

CONTRACT AMENDMENT NO. 1

ESTABLISHMENT OF GUARANTEED MAXIMUM PRICE

EJCDC® CMAR-525 Agreement Between Owner and Construction Manager at Risk (as modified)

Project	CMAR Phase I - Effingham Regional Water Supply Facilities
Owner	Effingham County Board of Commissioners
Construction Manager at Risk	Legacy Water Group, LLC
Effective Date of Amendment	April 22, 2026

This Contract Amendment No. 1 (the “Amendment”) is made by and between Effingham County, Georgia (“Owner”) and Legacy Water Group, LLC (“Construction Manager at Risk” or “CMAR”) under the EJCDC® CMAR-525 Agreement Between Owner and Construction Manager at Risk for the Project (the “Agreement”).

RECITALS

- A. Owner and CMAR entered into the Agreement for the Project, with Goodwyn Mills Cawood, LLC serving as Owner’s Advisor and Engineer.
- B. The Agreement contemplates that the Guaranteed Maximum Price, Contract Times, and related construction-phase terms will be established by Contract Amendment after development and approval of the GMP.
- C. CMAR submitted, and Owner approved, the Guaranteed Maximum Price Proposal titled “Phase 1 - Effingham Regional Water Supply Facilities,” Revision 2, dated April 13, 2026, together with all exhibits and attachments included therein (the “Attached GMP”).
- D. The Parties desire to incorporate the Attached GMP into the Contract Documents and authorize construction of the Work in accordance with the Agreement, this Amendment, and the Attached GMP.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, Owner and CMAR agree as follows:

ARTICLE 1 - INCORPORATION OF ATTACHED GMP

- 1.01** The Attached GMP is incorporated into and made part of the Contract Documents as Exhibit 1 to this Amendment.
- 1.02** The Attached GMP establishes the pricing, cost breakdown, Schedule of Values, scope basis, construction schedule, milestones, allowances, clarifications, assumptions, inclusions, exclusions, procurement information, risk register, subcontractor and supplier quotations, and related supporting information for the Work.
- 1.03** References in this Amendment to the Attached GMP include the complete GMP Proposal and all attachments and exhibits physically appended to this Amendment.
- 1.04** The Schedule of Values and individual quantities, unit prices, and line-item amounts contained in the Attached GMP are for administration, progress payment, scope identification, and cost-accounting purposes and do not constitute separate line-item guarantees except as expressly stated in the Contract Documents.

ARTICLE 2 - GUARANTEED MAXIMUM PRICE; CONTRACT AMOUNT

- 2.01** The Owner accepts the Attached GMP Proposal in the total construction authorization amount of EIGHTY-SIX MILLION SEVEN HUNDRED SEVENTY THOUSAND NINE HUNDRED FIFTY-FOUR AND 69/100 DOLLARS (\$86,770,954.69).
- 2.02** Consistent with Article 12 of the Agreement, the Owner’s Contingency Allowance of \$7,054,092.00 is included in the total construction authorization but is not part of the CMAR’s Guaranteed Maximum Price and may be used only at Owner’s sole discretion and to the specific extent authorized by Owner.
- 2.03** Accordingly, the binding Guaranteed Maximum Price under Article 11 of the Agreement, exclusive of the Owner’s Contingency Allowance, is SEVENTY-NINE MILLION SEVEN HUNDRED SIXTEEN THOUSAND EIGHT HUNDRED SIXTY-TWO AND 69/100 DOLLARS (\$79,716,862.69).

- 2.04** The previously authorized compensation for Basic Preconstruction Services remains \$463,360.00 and is not included in the binding Guaranteed Maximum Price. The resulting Total Amount of Contract Award is \$87,234,314.69, subject to additions and deductions authorized by the Contract Documents.
- 2.05** The component amounts and detailed pricing are as stated in the Attached GMP. The CMAR Fee remains nine percent (9%) and will be administered in accordance with Article 7 of the Agreement.
- 2.06** Exhibit B - Basis of Compensation to the Agreement is amended and restated as set forth in Exhibit 2 to this Amendment.

ARTICLE 3 - CONTRACT TIMES AND SCHEDULE

- 3.01** The Contract Times, milestone dates, sequencing requirements, and construction schedule are established by the schedule contained in the Attached GMP.
- 3.02** CMAR shall achieve Substantial Completion of the Finished Water System by June 17, 2027, Substantial Completion of the Raw Water System by August 18, 2027, and Final Completion by October 27, 2027, subject to adjustment in accordance with the Contract Documents.
- 3.03** The schedule is based on the assumptions, access requirements, easement availability, permits, agency approvals, design information, and other conditions stated in the Attached GMP. Any adjustment to Contract Times must be authorized in accordance with the Contract Documents.
- 3.04** Liquidated damages remain governed by Article 15 of the Agreement and the other Contract Documents.

ARTICLE 4 - AUTHORIZATION OF THE WORK

- 4.01** Upon issuance of the applicable Notice to Proceed by Owner, CMAR is authorized and directed to perform the Work described in the Attached GMP.
- 4.02** CMAR shall furnish all labor, materials, equipment, supervision, construction management, bonds, insurance, and other services required to complete the Work in accordance with the Contract Documents.
- 4.03** The design basis for the Work is the set of Contract/Design Documents identified in the Attached GMP. Those documents supersede earlier design-stage documents to the extent they address the same portion of the Work.
- 4.04** The Parties acknowledge that the Attached GMP includes identified allowances. Allowances will be administered in accordance with the Agreement, General Conditions, and the terms of the Attached GMP.

ARTICLE 5 - RELATIONSHIP TO OTHER CONTRACT DOCUMENTS

- 5.01** Except as expressly amended by this Amendment, the Agreement, General Conditions, Supplementary Conditions, and all other Contract Documents remain unchanged and in full force and effect.
- 5.02** The Attached GMP supplements, but does not replace, the duties, standards, warranties, payment procedures, change procedures, indemnification obligations, insurance requirements, bonding requirements, and other risk allocations established by the Contract Documents.
- 5.03** In the event of a conflict, the order of precedence is: (a) executed Change Orders, (b) this Amendment and the GMP; (c) the Agreement; (d) the Supplementary Conditions; (e) the General Conditions; (f) executed Change Orders, Work Authorizations, and other modifications applicable to the Work; and (g) the Drawings and Specifications.
- 5.04** A clarification, assumption, exclusion, quotation, or other provision in the Attached GMP will not modify a provision of the Agreement, General Conditions, or Supplementary Conditions unless the modification is expressly stated in this Amendment.
- 5.05** The reference in the Attached GMP to comments or clarifications contained in an earlier GMP response dated March 12, 2026 does not incorporate that earlier response unless it is physically included within Exhibit 1 or separately incorporated by a written amendment signed by both Parties.

ARTICLE 6 - MISCELLANEOUS

- 6.01** Capitalized terms not otherwise defined in this Amendment have the meanings assigned in the Contract Documents.

6.02 This Amendment may be executed in counterparts. Electronic signatures and electronically transmitted counterparts are effective as originals.

6.03 This Amendment becomes effective on the date of the last signature below.

IN WITNESS WHEREOF, Owner and CMAR have executed this Contract Amendment No. 1.

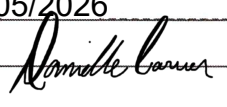
OWNER:
EFFINGHAM COUNTY BOARD OF COMMISSIONERS

By: 

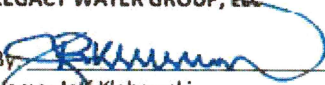
Name: Tim Callanan

Title: County Manager

Date: 8/05/2026

Attest: 

CONSTRUCTION MANAGER AT RISK:
LEGACY WATER GROUP, LLC

By: 

Name: Jeff Klebowski

Title: President

Date: 7/22/26

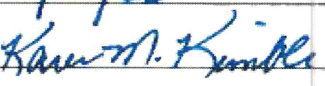
Attest: 

EXHIBIT 1

ATTACHED GUARANTEED MAXIMUM PRICE PROPOSAL

Phase 1 - Effingham Regional Water Supply Facilities

Revision 2, dated April 13, 2026

Legacy Water Group, LLC

[Attach the complete approved GMP Proposal and all of its attachments and exhibits immediately following this cover sheet.]

LEGACY WATER GROUP, LLC GUARANTEED MAXIMUM PRICE PROPOSAL

Legacy Water Group, LLC
10130 Bob Williams Parkway
(678) 712-2132
www.legacywatergroup.com



PHASE 1 – EFFINGHAM REGIONAL WATER SUPPLY FACILITIES

Revision: 2

Date: April 13, 2026

Status: GMP Offer

Prepared By: Jeff Klebowski

Reviewed by: Nolan Young and Wesley Self

CLIENT AND PROJECT INFORMATION

Project Name	Phase 1 – Effingham Regional Water Supply Facilities
Client Name	Effingham County
Primary Client Contact	Tre Wilkins

PROJECT DESCRIPTION

The scope of work to be performed under this contract will be the construction of approximately 59,838 linear feet of 30-inch diameter and 25,268 linear feet of 36-inch diameter finished water pipeline and 42,785 linear feet of 42-inch raw water pipeline. This includes approximately 13,948 linear feet of FPVC HDD installed pipeline under various wetlands, waterways, railroads and roadways. The work also includes approximately 3,395 linear feet of jack and bore installation beneath roadways, railroad crossings and gas crossings. The work includes the installation of various isolation valves, air release valves, blow-off valves, and sampling points. A master metering station for supply to Bryan County at the west end of the project and a multi-way valve vault for the proposed elevated tank (separate contract) is also included in the scope.

GMP – SCOPE BASIS

The scope of this Guaranteed Maximum Price (GMP) Proposal includes all work to complete the project as per the 90% design drawings and specifications produced by GMC dated January 19, 2026. Our Preliminary Project Schedule is also included and is the basis of our General Conditions.

GUARANTEED MAXIMUM PRICE PROPOSAL SUMMARY

Description	Total
Fixed Construction Support Services	\$ 1,750,345.31
Time Sensitive Construction Support Services	\$ 4,209,205.01
Direct Cost of Work	\$ 62,282,070.34
CMAR Contingency	\$ 5,869,855.70
Owner Contingency	\$ 7,054,092.00
CMAR Fee	\$ 5,605,386.33
TOTAL GMP	\$ 86,770,954.69

GMP AND CONTRACT AMENDMENT SCHEDULE

The below table outlines the schedule associated with this GMP:

ANTICIPATED GMP SCHEDULE	
Activity	Target Date
Initial GMP Submittal to County	2/25/2026
GMP Review Workshop	4/7/26
Revised/Final GMP submitted for Contract Amendment	4/13/2026
Contact Amendment / Limited NTP / Full NTP Issued	4/24/26 : 5/26/2026
Project Mobilization / Construction Start	5/29/2026
Substantial Completion (Finished:Raw)	6/17/2027 : 8/18/2027
Final Completion	10/27/2027

SELF-PERFORMED WORK

The GMP pricing is based upon Legacy self-performing many of the critical elements of the Project. The table below outlines the work elements that Legacy intends to self-perform.

Legacy Self-Performed Work
Work Element
Demolition and Removals
Topsoil Stripping and Stockpiling
Open-Cut Pipeline Installation
HDD Pipeline Installation (DBE)
Pipeline Structures Installation
Utility Potholing
Pipeline Testing
Minor Earthwork and Grading
Topsoil Replacement and Easement Re-Grading
Gravel Road Restoration
Vault Construction, including valves and appurtenances installation
Minor Structural Concrete
Trench Dewatering

To develop our costs for the above work elements, we utilized the following:

- Historical data on crew size for similar scope work
- Historical production rates for similar size and scope work

VENDOR AND SUBCONTRACTOR BIDDING AND SELECTION

As part of the GMP development and preparation, we issued Requests for Proposals and Requests for Quotes to material suppliers and subcontractors.

Based upon the competitive bidding process conducted as part of the GMP preparation process, and the best-value selection criteria, Legacy is recommending the selection of the following Material Vendors and Subcontractors.

Anticipated/Recommended Material Suppliers	
Material Supplier Work Packages	Proposed/Anticipated Vendor
Pipe Material (PVC)	STAlone Waterworks
Pipe Material (FPVC)	STAlone Waterworks/Underground Solutions
Butterfly Valves	STAlone Waterworks
Pipeline Appurtenances, Fittings, Valves	STAlone Waterworks
Steel Casing Pipe and Spacers	STAlone Waterworks
Aggregates (Pipeline Bedding, Pea Gravel, Roadbase)	Vulcan Materials
Aggregates (Crushed Rock, RipRap)	Vulcan Materials
Precast Concrete (Manholes and Vaults)	Bartow Precast/STAlone Waterworks

Anticipated/Recommended Subcontractors	
Subcontractor Work Packages	Proposed/Anticipated Subcontractor
Construction Surveying, Staking, As-Builts	Surveying Consultants
Materials/Compaction Testing	TBD
Jack and Bore Installations	Fortis Siteworks
Clearing and Grubbing	The McGraley Company
Storm Water Management Compliance	HB Next
Horizontal Directional Drills	DBE Utility Services, Inc.
Utility Potholing	TBD
Hydro-Excavation	TBD
Traffic Control	TBD
Erosion Control BMP Installation	Erosion Control Services
Instrumentation and Controls (SCADA)	GoForth Williamson
Electrical	Southern Electrical
Trucking	TBD
Seeding and Restoration / Final BMPs	Erosion Control Services

Legacy reserves the right to add to or change any of the proposed vendors and subcontractors, or self-perform any of the anticipated subcontract work, with prior approval from the County. Furthermore, Legacy Construction reserves the right to selectively negotiate or rebid trade packages as necessary to maintain the final GMP, with the prior approval of the County.

CONSTRUCTION SCHEDULE

A detailed CPM Construction Schedule is included in this GMP Price Proposal as Exhibit 4. Our General Conditions are based upon meeting this schedule with regard to easement acquisition and obtaining all required permits. The schedule is based upon Legacy having the ability for each mainline production crew to mobilize and begin work according to the Schedule and not be hindered by lack of any easement or permit which is not Legacy's responsibility.

ALLOWANCES

For clarity, we list the Allowances included in the GMP below.

- Corrosion Protection - \$150,000
- Relocation of Endangered Species - \$200,000
- SCADA - \$80,000
- Electrical Service - \$150,000

GMP TERMS AND CONDITIONS

GMP CLARIFICATIONS: The following are intended to further clarify the GMP Price Proposal.

1. Work Package Amendments(if any) will be cumulative to create one overall GMP for the project without guarantee of any individual Work Package
2. Assumes the County/GMC will obtain design approvals from the following agencies prior to the start of construction:
 - a. GDOT
 - b. USACE
 - c. Effingham County
 - d. Railroads
 - e. Georgia Power
 - f. Georgia Pacific
 - g. All other required permit agencies.
3. This GMP is based on the Contract/Design Documents contained in Exhibits 7 through 9.
4. The GMP Schedule of Values has been included for reference to scope and price. However, line-item unit prices and totals are not intended to be stand alone or line-item guarantees.
5. The Construction Schedule is generally based on 5-Day work weeks (Monday through Friday), 9 hours per day, exclusive of holidays.
6. Legacy reserves the right to work Saturdays as required to maintain schedule, or complete critical items of work.
7. The schedule includes (0) weather days. Saturdays will be utilized to make up for days lost to weather. Weather days lost has been moved to Owner's contingency.
8. The access locations and routes will be provided as a minimum by the County, as part of the final easement agreements as indicated on the most recent plan set.
9. Handling of dewatering discharges includes filtering for total suspended solids only.
10. Production rates for pipeline and vault installations are based on existing ground conditions on the plans and not depths of cut for future ground profiles.
11. Asphalt removal, and parking lot replacement quantities are indicated in the GMP Cost Details. Increases to these quantities due to final design requirements are subject to additional costs.
12. Silt fence and BMPs quantities are based on amounts shown in plans.
13. Sales Tax is included in GMP pricing.
14. Pricing for materials is guaranteed through the end of 2026, at which time a price escalation may occur (Except for 42" PVC).

15. Pricing for 42" PVC is guaranteed through the end of 2027.
16. No size was provided for air release valves; we have assumed and priced as 4" air release valves.
17. For ARVs, we have included 10" outlet due to size of pedestal outlet. A 12" will not fit.
18. Further comments and clarifications were included in our original GMP response dated 3/12/26.

GMP EXCLUSIONS: The following elements are specifically excluded from the GMP pricing:

1. Cost of permanent and temporary easements for the Work.
2. Environmental permits associated with wetlands crossings.
3. Cost of IGAs or License Agreements required to perform the Work.
4. Costs of permits, crossing agreements, or inspection fees associated with any portion of the Work.
5. Any special shoring systems or permits required for work.
6. Costs associated with managing, mitigating, disposing, remediating, handling, containing any hazardous materials encountered on site.
7. Testing for, treatment of, or remediation of contaminated groundwater.
8. Standby or inspection fees from Utilities, Agencies Having Jurisdiction, or Gas Companies associated with crossing of their utilities in the course of access or building the work.
9. Rock Excavation that cannot be reasonably excavated with the proposed equipment.
10. Cost of Tariffs imposed by Federal Government and corresponding materials cost increases.
11. Cost of water to fill and test the pipeline. Supplied by County at no cost to Legacy.
12. Changes to technical, specifications, design, and geotechnical information beyond those described in the Related Design Documents described below.
13. Our cost does not include power service construction costs to any facility or device.

GMP ATTACHMENTS AND EXHIBITS

The following GMP documentation consists of the following:

- **ATTACHMENT A:** Guaranteed Maximum Price Proposal: Consisting of this Price Proposal and Pricing Exhibits 1 through 6.
- **ATTACHMENT B:** Related Design Documents: Consisting of Exhibits 7 through 9

GMP EXHIBITS	
ATTACHMENT A	
Exhibit #	Description
1	GMP Schedule of Values w/ General Conditions
2	Budget Trending Report
3	Risk Register
4	Construction Schedule
5	Cost Detail with Categories Report
6	Subcontractor and Vendor Quotes
ATTACHMENT B	
Exhibit #	Description
7	90% Plans for Phase 1 Regional Water Supply Facilities, GMC dated December 2025
8	90% Revised Electrical Drawings, GMC dated February 2026
9	90% Design Technical Specifications, GMC dated December 2025

GMP EXHIBITS

ATTACHMENT A

Exhibit #	Description
	Geotechnical Data Report – None provided
	Geotechnical Baseline Report – None provided

Summary of Changes Accounted for in 96% GMP

- Added 106 lf 30" Directional Drill at the Ogeechee River
- Added 210 lf of 48" Jack & Bore Under Roads at Old River Road
- Added 1 ea. 30" 22-1/2 Bend at Old River Road
- Added 235 lf 30" RJ PVC Water Main at Old River Road
- Deleted 235 lf of 30" PVC Water Main at Old River Road
- Deleted 340 lf 30" RJ PVC Water Main at the IDA Tank
- Added 340 lf of 30" PVC Water Main at the IDA Tank
- Deleted 2 ea. 30" Butterfly Valves at the IDA Tank
- Added 196 lf 30" Directional Drill to extend past Savannah Portside International Parkway due to planned extension of road.
- Deleted 75 lf of 48" Open Cut Steel Casing at Savannah Portside International Parkway
- Added 20 lf of 48" Jack & Bore Under Roads at Hwy 80
- Added two additional bollards at each Air Release Valve, providing a total of four bollards at each ARV
- Reduced Relocation of Endangered Species Allowance from \$1 million to \$200k. The \$800k difference is being added to the Owner's Contingency Allowance
- Added a \$150k Corrosion Protection Allowance for steel casings to be installed under existing gas mains



Project Name: Effingham County • Phase I Finished & Raw Water Main - Guaranteed Maximum Price Proposal			04/13/2026	Revision 2	
Item#	Item Description	Quantity	Unit	Unit Price	Total Price
Phase 1					
1	Mobilization & Demolition	1	LS	\$ 1,120,171.12	\$1,120,171.12
2.	Site Clearing & Grubbing	1	LS	\$ 257,501.17	\$257,501.17
3.	Grassing	1	LS	\$ 376,712.21	\$376,712.21
4.	Erosion, Sedimentation, & Control	1	LS	\$ 887,728.09	\$887,728.09
5.	Traffic Control	1	LS	\$ 36,239.56	\$36,239.56
6.	36" Dia. PVC water Main (AWWA C900, DR25)	16,540	LF	\$ 235.47	\$3,894,673.80
7.	36" RJ PVC (AWWA C900, DR 25) Water Main (Casings)	1,000	LF	\$ 545.75	\$545,750.00
8.	36" RJ PVC (AWWA C900, DR 25) Water Main	1,968	LF	\$ 300.68	\$591,738.24
9.	36" DR25 PVC by Open Trench Through Cleared Wetlands	5,660	LF	\$ 357.12	\$2,021,299.20
10.	36" DR25 RJ PVC by Open Trench Through Cleared Wetlands	100	LF	\$ 412.31	\$41,231.00
11.	30" Dia. PVC Water Main (AWWA C905 DR 25)	30,985	LF	\$ 173.08	\$5,362,883.80
12.	30" RJ PVC (AWWA C900, DR 25) Water Main (Casings)	1,145	LF	\$ 422.27	\$483,499.15
13.	30" RJ PVC (AWWA C900, DR 25) Water Main	2,350	LF	\$ 247.71	\$582,118.50
14.	30" DR25 PVC by Open Trench Through Cleared Wetlands	11,230	LF	\$ 301.66	\$3,387,641.80
15.	30" DR25 RJ PVC by Open Trench Through Cleared Wetlands	180	LF	\$ 344.33	\$61,979.40
16.	30" DR18 Fusible PVC by HDD	14,250	LF	\$ 763.11	\$10,874,317.50
17.	24" RJ PVC (AWWA C900, DR 25) Water Main (Casing and Fittings)	180	LF	\$ 202.36	\$36,424.80
18.	16" RJ PVC (AWWA C900, DR 25) Water Main (Casing and Fittings)	120	LF	\$ 146.35	\$17,562.00
19.	12" RJ PVC (AWWA C900, DR 25) Water Main (Casing and Fittings)	70	LF	\$ 112.84	\$7,898.80
20.	Jack & Bore 54" Steel casing Under Roads	475	LF	\$ 1,460.01	\$693,504.75
21.	Jack & Bore 54" Steel casing Under Railroad	290	LF	\$ 2,327.60	\$675,004.00
22.	Jack & Bore 54" Steel casing Under Gas (Bitumastic Coated)	230	LF	\$ 1,650.01	\$379,502.30
23.	Jack & Bore 48" Steel casing Under Roads	1,300	LF	\$ 1,230.01	\$1,599,013.00
24.	Jack & Bore 24" Steel casing Under Roads	75	LF	\$ 1,125.01	\$84,375.75
25.	Open Cut 48" Steel casing Under Roads	0	LF	\$ 522.81	\$0.00
26.	36" Butterfly Valve (No longer In 8' ID Manhole)	6	EA	\$ 39,634.70	\$237,808.20
27.	30" Butterfly Valve (No Longer in 8' ID Manhole)	11	EA	\$ 36,557.77	\$402,135.47
28.	24" Butterfly Valve (No Longer in Manhole)	4	EA	\$ 18,825.91	\$75,303.64
29.	16" Butterfly Valve (Cut In)	2	EA	\$ 9,867.64	\$19,735.28
30.	12" Butterfly Valve	2	EA	\$ 5,906.66	\$11,813.32
31.	2" Combination Air/Vacuum Release Valve In Pedestal Assembly	11	EA	\$ 17,675.98	\$194,435.78
31A.	3" Combination Air/Vacuum Release Valve In Pedestal Assembly	9	EA	\$ 21,221.27	\$190,991.43
32.	36" 11.25 Bend DIRJ	1	EA	\$ 12,500.69	\$12,500.69
33.	36" 22.5 Bend DIRJ	1	EA	\$ 12,729.65	\$12,729.65
34.	36" 45 Bend DIRJ	6	EA	\$ 13,596.89	\$81,581.34
35.	36" 90 Bend DIRJ	5	EA	\$ 15,070.02	\$75,350.10
36.	36"x36" Tee DIRJ	1	EA	\$ 21,503.28	\$21,503.28
37.	36"x30" Reducer DIRJ	3	EA	\$ 11,730.64	\$35,191.92
38.	36"x24" Tee DIRJ	1	EA	\$ 18,046.18	\$18,046.18
39.	36"x16" Tee DIRJ	1	EA	\$ 16,325.73	\$16,325.73
40.	36"x30" Wet tap w/30" GV	1	EA	\$ 130,039.97	\$130,039.97
41.	36" Terminal End w/36" Gate Valve	1	EA	\$ 119,428.09	\$119,428.09
42.	36" Cap DIRJ	1	EA	\$ 5,716.28	\$5,716.28
43.	30" 11.25 Bend DIRJ	14	EA	\$ 10,627.96	\$148,791.44
44.	30" 22.5 Bend DIRJ	5	EA	\$ 10,570.72	\$52,853.60
45.	30" 45 Bend DIRJ	11	EA	\$ 11,170.12	\$122,871.32
46.	30"x30" Tee DIRJ	2	EA	\$ 17,555.86	\$35,111.72
47.	30"x24" Tee DIRJ	4	EA	\$ 15,234.93	\$60,939.72
48.	30" Cap DIRJ	1	EA	\$ 5,716.28	\$5,716.28
49.	24"x24" Tee DIRJ	1	EA	\$ 11,545.63	\$11,545.63
50.	24"x12" Reducer DIRJ	2	EA	\$ 6,647.06	\$13,294.12
51.	24" 45 Bend DIRJ	1	EA	\$ 7,504.58	\$7,504.58
52.	24" 11.25 Bend DIRJ	2	EA	\$ 8,304.87	\$16,609.74
53.	24" Cap DIRJ	5	EA	\$ 4,153.51	\$20,767.55
54.	16"x16" Wet tap w/16" GV	1	EA	\$ 27,029.74	\$27,029.74
55.	16" 90 Bend DIRJ	2	EA	\$ 8,015.43	\$16,030.86
56.	16" 22.5 Bend DIRJ	1	EA	\$ 6,259.34	\$6,259.34
57.	16" Solid Sleeve DIRJ	1	EA	\$ 5,902.94	\$5,902.94
58.	30"x16" Reducer DIRJ	1	EA	\$ 9,320.07	\$9,320.07
59.	12"x12" Tee DIRJ	1	EA	\$ 5,803.58	\$5,803.58
60.	12" 45 Bend DIRJ	1	EA	\$ 3,844.93	\$3,844.93
61.	12" Solid Sleeve DIRJ	1	EA	\$ 3,814.69	\$3,814.69
62.	Connect to Effingham Exist. 36" Water Main	1	EA	\$ 16,957.50	\$16,957.50
63.	R/R Asphalt Paving	220	SY	\$ 250.18	\$55,039.60
64.	Fire Hydrant Ass'y on 24" Main	1	EA	\$ 12,923.51	\$12,923.51
65.	Fire Hydrant Ass'y on 30" Main	1	EA	\$ 17,784.83	\$17,784.83
66.	20" Master Meter Assembly (See Master Meter Plan for Details)	1	EA	\$ 688,177.19	\$688,177.19
67.	Connect to Exist. EWT on N. side of I-16 (SEE VAULT DETAIL)	1	EA	\$ 214,253.18	\$214,253.18
68.	Expected length of Timber Matting to get thru wetland areas	8,865	LF	\$ 83.40	\$739,341.00
69.	Relocation of endangered species Allowance	1	LS	\$ 200,000.00	\$200,000.00
70.	Remove and Replace Gravel Drive	138	LF	\$ 43.78	\$6,041.64
71.	Remove and Replace Conc. Drive	60	LF	\$ 522.96	\$31,377.60
72.	Remove and Replace Asph. Drive	146	SY	\$ 305.96	\$44,670.16
73.	24" RCP Storm Drain @ 1.0% Slope	60	LF	\$ 123.91	\$7,434.60
74.	Remove and Replace Fence All Types	3,500	LF	\$ 23.59	\$82,565.00
75.	Pressure Transmitter Station	6	EA	\$ 31,582.48	\$189,494.88
76.	Goshen Road Pressure Reducing Valve	1	EA	\$ 234,424.16	\$234,424.16
77.	Permanent Sampling Stations	5	EA	\$ 6,589.86	\$32,949.30
78.	SCADA Allowance	1	LS	\$ 80,000.00	\$80,000.00
79.	Electrical Service Allowance	1	LS	\$ 150,000.00	\$150,000.00
Total Estimate for above Phase 1 Items:					39,056,852.29

Item#	Item Description	Quantity	Unit	Unit Price	Total Price
Phase 2	Raw Water System				
80.	42" Dia. DR25 PVC Water Main (AWWA C905 DR 25)	32,345	LF	\$ 325.68	\$10,534,119.60
82.	42" Dia. DR25 PVC Water Main DR 25 Open Trench Through Cleared Wetlands	4,050	LF	\$ 509.34	\$2,062,827.00
83.	42" Dia. DR25 RJ PVC Water Main DR 25 Open Trench Through Cleared Wetlands	990	LF	\$ 627.80	\$621,522.00
81.	42" RJ PVC (AWWA C900, DR 25) Water Main	4,085	LF	\$ 638.36	\$2,607,700.60
84.	42" DR25 RJ PVC Through 60" Steel Casing	1,315	LF	\$ 755.94	\$994,061.10
85.	Jack & Bore 60" Steel casing Under Roads	495	LF	\$ 1,585.01	\$784,579.95
86.	Jack & Bore 60" Steel casing Under Railroads	585	LF	\$ 2,551.76	\$1,492,779.60
87.	Jack & Bore 60" Steel casing Under Gas Mains	175	LF	\$ 1,975.01	\$345,626.75
88.	Open Cut 60" Steel Casing	60	LF	\$ 729.24	\$43,754.40
89.	42" Blow Off Valve Assembly and drainage Swale	1	EA	\$ 44,068.92	\$44,068.92
90.	42" Gate Valve (No Longer In 10' ID Manhole)	13	EA	\$ 135,690.18	\$1,763,972.34
91.	12" Butterfly Valve	1	EA	\$ 5,906.66	\$5,906.66
92.	8" Gate Valve	1	EA	\$ 4,265.83	\$4,265.83
93.	3" Combination Air/Vacuum Release Valve In Pedestal Assembly	8	EA	\$ 28,119.70	\$224,957.60
94.	42" 11.25 Bend DIRJ	11	EA	\$ 23,502.33	\$258,525.63
95.	42" 22.5 Bend DIRJ	11	EA	\$ 23,815.53	\$261,970.83
96.	42" 45 Bend DIRJ	18	EA	\$ 25,268.14	\$454,826.52
97.	42" x 24" Tee DIRJ	2	EA	\$ 33,432.60	\$66,865.20
98.	42" Wye DIRJ	1	EA	\$ 75,550.63	\$75,550.63
99.	42" Terminal End w/42" Gate Valve	1	EA	\$ 173,691.33	\$173,691.33
100.	42" CAP DIRJ	2	EA	\$ 13,885.25	\$27,770.50
101.	24"x12" Reducer DIRJ	2	EA	\$ 6,170.16	\$12,340.32
102.	12"x8" Reducer DIRJ	1	EA	\$ 2,541.30	\$2,541.30
103.	8" MJ Cap	1	EA	\$ 1,509.87	\$1,509.87
104.	42" Pig Launching Station Connection Point with Bollards	1	LS	\$ 109,595.47	\$109,595.47
105.	42" Pig Receiving Station Catch Pit (Jib Crane Optional)	1	LS	\$ 54,597.61	\$54,597.61
106.	PAC Vault with 3" stub out for future connection	1	LS	\$ 45,290.49	\$45,290.49
107.	Corrosion Protection Allowance	1	LS	\$ 150,000.00	\$150,000.00
Total Estimate for above Phase 2 Items					\$23,225,218.05
General Conditions					\$4,209,205.01
Insurance (GL) 0.6%					\$559,974.29
Insurance (Builders Risk)					\$588,000.00
Payment & Performance Bonds 0.65%					\$602,371.02
CMAR Contingency (See Risk Register)					\$5,869,855.70
Owner Contingency (See Risk Register)					\$7,054,092.00
CMAR Fee (9%)					\$5,605,386.33
TOTAL GUARANTEED MAXIMUM PRICE					\$86,770,954.69



		60% Cost Model				90% GMP				Delta \$\$	Notes
Item	Description	Quantity	Unit	Unit Price	Total Price	Quantity	Unit	Unit Price	Total Price		
Finished Water System											
1	Mobilization & Demolition	1	LS	\$ 1,156,700.00	\$1,156,700.00	1	LS	\$1,120,171.12	\$1,120,171.12	(\$36,528.88)	
2	Site Clearing & Grubbing	1	LS	\$ 259,400.00	\$259,400.00	1	LS	\$257,501.17	\$257,501.17	(\$1,898.83)	
3	Grassing	1	LS	\$ 393,200.00	\$393,200.00	1	LS	\$376,712.21	\$376,712.21	(\$16,487.79)	
4	Erosion, Sedimentation, & Control	1	LS	\$ 1,025,100.00	\$1,025,100.00	1	LS	\$887,728.09	\$887,728.09	(\$137,371.91)	
5	Traffic Control	1	LS	\$ 14,250.00	\$14,250.00	1	LS	\$36,239.56	\$36,239.56	\$21,989.56	
6	36" Dia. PVC water Main (AWWA C900, DR25)	9,690	LF	\$ 231.00	\$2,238,390.00	16,540	LF	\$235.47	\$3,894,673.80	\$1,656,283.80	Significant additional quantities
7	36" RJ PVC (AWWA C900, DR 25) Water Main (Casings)					1,000	LF	\$545.75	\$545,750.00	\$545,750.00	Added new line item
8	36" RJ PVC (AWWA C900, DR 25) Water Main	1,950	LF	\$ 362.00	\$705,900.00	1,968	LF	\$300.68	\$591,738.24	(\$114,161.76)	
	36" DR 25 Fusible PVC Through 54" Steel Casing	200	LF	\$ 665.00	\$133,000.00					(\$133,000.00)	Deleted line item
9	36" DR25 PVC by Open Trench Through Cleared Wetlands	4,460	LF	\$ 614.00	\$2,738,440.00	5,660	LF	\$357.12	\$2,021,299.20	(\$717,140.80)	Significant additional quantities
10	36" DR25 RJ PVC by Open Trench Through Cleared Wetlands					100	LF	\$412.31	\$41,231.00	\$41,231.00	
11	30" Dia. PVC Water Main (AWWA C905 DR 25)	29,640	LF	\$ 169.00	\$5,009,160.00	30,985	LF	\$173.08	\$5,362,883.80	\$353,723.80	Slower productivity due to easement limits
12	30" RJ PVC (AWWA C900, DR 25) Water Main (Casings)	3,985	LF	\$ 323.00	\$1,287,155.00	1,145	LF	\$422.27	\$483,499.15	(\$803,655.85)	Significant quantity reduction
13	30" RJ PVC (AWWA C900, DR 25) Water Main					2,350	LF	\$247.71	\$582,118.50	\$582,118.50	Added new line item
14	30" DR25 PVC by Open Trench Through Cleared Wetlands	12,308	LF	\$ 506.00	\$6,227,848.00	11,230	LF	\$301.66	\$3,387,641.80	(\$2,840,206.20)	Replaced fusible PVC with Push on Joint
15	30" DR25 RJ PVC by Open Trench Through Cleared Wetlands					180	LF	\$344.33	\$61,979.40	\$61,979.40	Added new line item
16	30" DR18 Fusible PVC by HDD	11,970	LF	\$ 659.00	\$7,888,230.00	14,250	LF	\$763.11	\$10,874,317.50	\$2,986,087.50	Significant additional quantities
	30" DR 25 Fusible PVC Through 48" Casing Under Railroad	280	LF	\$ 1,250.00	\$350,000.00					(\$350,000.00)	Deleted line item
	Encase 30" DR 25 PVC In Concrete	60	LF	\$ 398.00	\$23,880.00					(\$23,880.00)	Deleted line item
17	24" RJ PVC (AWWA C900, DR 25) Water Main (Casing and Fittings)	160	LF	\$ 177.00	\$28,320.00	180	LF	\$202.36	\$36,424.80	\$8,104.80	
18	16" RJ PVC (AWWA C900, DR 25) Water Main (Casing and Fittings)	40	LF	\$ 127.00	\$5,080.00	120	LF	\$146.35	\$17,562.00	\$12,482.00	
19	12" RJ PVC (AWWA C900, DR 25) Water Main (Casing and Fittings)	100	LF	\$ 89.00	\$8,900.00	70	LF	\$112.84	\$7,898.80	(\$1,001.20)	
20	Jack & Bore 54" Steel casing Under Roads	590	LF	\$ 1,455.00	\$858,450.00	475	LF	\$1,460.01	\$693,504.75	(\$164,945.25)	Significant quantity reduction
21	Jack & Bore 54" Steel casing Under Railroad	175	LF	\$ 2,290.00	\$400,750.00	290	LF	\$2,327.60	\$675,004.00	\$274,254.00	
22	Jack & Bore 54" Steel casing Under Gas (Bitumastic Coated)	230	LF	\$ 1,700.00	\$391,000.00	230	LF	\$1,650.01	\$379,502.30	(\$11,497.70)	
	Jack & Bore 48" Steel Casing Under Railroad (Grout Filled)	260	LF	\$ 2,000.00	\$520,000.00					(\$520,000.00)	Deleted line item
23	Jack & Bore 48" Steel casing Under Roads	1,220	LF	\$ 1,400.00	\$1,708,000.00	1,300	LF	\$1,230.01	\$1,599,013.00	(\$108,987.00)	
24	Jack & Bore 24" Steel casing Under Roads					75	LF	\$1,125.01	\$84,375.75	\$84,375.75	Added new line item
25	Open Cut 48" Steel casing Under Roads					0	LF	\$522.81	\$0.00	\$0.00	Added new line item
26	36" Butterfly Valve (No longer In 8' ID Manhole)	6	EA	\$ 45,600.00	\$273,600.00	6	EA	\$39,634.70	\$237,808.20	(\$35,791.80)	
27	30" Butterfly Valve (No Longer in 8' ID Manhole)	15	EA	\$ 39,520.00	\$592,800.00	11	EA	\$36,557.77	\$402,135.47	(\$190,664.53)	
28	24" Butterfly Valve (No Longer in Manhole)	4	EA	\$ 18,200.00	\$72,800.00	4	EA	\$18,825.91	\$75,303.64	\$2,503.64	
29	16" Butterfly Valve (Cut In)	2	EA	\$ 19,660.00	\$39,320.00	2	EA	\$9,867.64	\$19,735.28	(\$19,584.72)	
30	12" Butterfly Valve	2	EA	\$ 6,495.00	\$12,990.00	2	EA	\$5,906.66	\$11,813.32	(\$1,176.68)	
	4" Combination Air/Vacuum Release Valve In Pedestal Assembly	13	EA	\$ 12,420.00	\$161,460.00					(\$161,460.00)	
31	2" Combination Air/Vacuum Release Valve In Pedestal Assembly					11	EA	\$17,675.98	\$194,435.78	\$194,435.78	
31A	3" Combination Air/Vacuum Release Valve In Pedestal Assembly					9	EA	\$21,221.27	\$190,991.43	\$190,991.43	
32	36" 11.25 Bend DIRJ	1	EA	\$ 13,300.00	\$13,300.00	1	EA	\$12,500.69	\$12,500.69	(\$799.31)	
33	36" 22.5 Bend DIRJ	1	EA	\$ 13,520.00	\$13,520.00	1	EA	\$12,729.65	\$12,729.65	(\$790.35)	
34	36" 45 Bend DIRJ					6	EA	\$13,596.89	\$81,581.34	\$81,581.34	
35	36" 90 Bend DIRJ	5	EA	\$ 15,890.00	\$79,450.00	5	EA	\$15,070.02	\$75,350.10	(\$4,099.90)	
36	36"x36" Tee DIRJ	1	EA	\$ 22,620.00	\$22,620.00	1	EA	\$21,503.28	\$21,503.28	(\$1,116.72)	
37	36"x30" Reducer DIRJ	3	EA	\$ 12,630.00	\$37,890.00	3	EA	\$11,730.64	\$35,191.92	(\$2,698.08)	
38	36"x24" Tee DIRJ	1	EA	\$ 18,890.00	\$18,890.00	1	EA	\$18,046.18	\$18,046.18	(\$843.82)	
39	36"x16" Tee DIRJ	1	EA	\$ 17,140.00	\$17,140.00	1	EA	\$16,325.73	\$16,325.73	(\$814.27)	
40	36"x30" Wet tap w/30" GV	2	EA	\$ 109,600.00	\$219,200.00	1	EA	\$130,039.97	\$130,039.97	(\$89,160.03)	
41	36" Terminal End w/36" Gate Valve	1	EA	\$ 131,400.00	\$131,400.00	1	EA	\$119,428.09	\$119,428.09	(\$11,971.91)	
42	36" Cap DIRJ	1	EA	\$ 6,150.00	\$6,150.00	1	EA	\$5,716.28	\$5,716.28	(\$433.72)	
43	30" 11.25 Bend DIRJ	11	EA	\$ 11,550.00	\$127,050.00	14	EA	\$10,627.96	\$148,791.44	\$21,741.44	
44	30" 22.5 Bend DIRJ	3	EA	\$ 11,500.00	\$34,500.00	5	EA	\$10,570.72	\$52,853.60	\$18,353.60	
45	30" 45 Bend DIRJ	8	EA	\$ 12,080.00	\$96,640.00	11	EA	\$11,170.12	\$122,871.32	\$26,231.32	
46	30"x30" Tee DIRJ	1	EA	\$ 18,890.00	\$18,890.00	2	EA	\$17,555.86	\$35,111.72	\$16,221.72	
47	30"x24" Tee DIRJ	3	EA	\$ 16,170.00	\$48,510.00	4	EA	\$15,234.93	\$60,939.72	\$12,429.72	
48	30" Cap DIRJ	1	EA	\$ 6,185.00	\$6,185.00	1	EA	\$5,716.28	\$5,716.28	(\$468.72)	
49	24"x24" Tee DIRJ	1	EA	\$ 11,660.00	\$11,660.00	1	EA	\$11,545.63	\$11,545.63	(\$114.37)	
50	24"x12" Reducer DIRJ	2	EA	\$ 6,705.00	\$13,410.00	2	EA	\$6,647.06	\$13,294.12	(\$115.88)	
51	24" 45 Bend DIRJ	1	EA	\$ 7,600.00	\$7,600.00	1	EA	\$7,504.58	\$7,504.58	(\$95.42)	
52	24" 11.25 Bend DIRJ	2	EA	\$ 8,205.00	\$16,410.00	2	EA	\$8,304.87	\$16,609.74	\$199.74	
53	24" Cap DIRJ	5	EA	\$ 3,840.00	\$19,200.00	5	EA	\$4,153.51	\$20,767.55	\$1,567.55	
54	16"x16" Wet tap w/16" GV	1	EA	\$ 45,800.00	\$45,800.00	1	EA	\$27,029.74	\$27,029.74	(\$18,770.26)	
55											



Risk	Responsible Party	Likelihood of Event	Quantity	Unit	Unit Price	Extension	Contingency (Likelihood x Extension)	Mitigation Measure
Contract							\$ 2,700,000	
Regulatory Environmental Law Changes	Owner	1%	1	LS	\$ 2,000,000	\$ 2,000,000	\$ 20,000	Provide fair contract language
Interest Rates	Owner	1%	1	LS	\$ 1,000,000	\$ 1,000,000	\$ 10,000	Obtain early budget and financing proposals
Construction Cost Exceed Budget	Owner	1%	1	LS	\$ 2,000,000	\$ 2,000,000	\$ 20,000	Obtain early budget and financing proposals
Additional Owner Scope/Design Changes	Owner	100%	1	LS	\$ 2,650,000	\$ 2,650,000	\$ 2,650,000	Owner discretionary use.
Schedule							\$ 1,661,984	
Weather Delays	CMAR	50%	34	DAYS	\$ 56,872	\$ 1,933,648	\$ 966,824	Provide for reasonable float in schedule, all crews at peak
Permitting Delays	Owner	25%	60	DAYS	\$ 8,140	\$ 488,400	\$ 122,100	Engage Agency and Shareholders early in process and promote transparent communication
Design Delays	Owner	20%	40	DAYS	\$ 8,140	\$ 325,600	\$ 65,120	Clearly describe and maintain design milestones and all parties react quickly at decision points
Procurement Delays	CMAR	25%	20	DAYS	\$ 8,140	\$ 162,800	\$ 40,700	Select pipeline materials early and procure immediately
Construction Delays	CMAR	25%	30	DAYS	\$ 56,872	\$ 1,706,160	\$ 426,540	Maintain schedule with good management tools and processes, add additional resources if needed.
Owner Delays	Owner	10%	30	DAYS	\$ 8,140	\$ 244,200	\$ 24,420	Owner representative must be responsible for timely decisions
Environmental Conditions Delay	Owner	10%	20	DAYS	\$ 8,140	\$ 162,800	\$ 16,280	Attempt to Reduce Risk by Route Selection
Design							\$ 540,000	
Performance Requirements not met	Owner	2%	1	LS	\$ 10,000,000	\$ 10,000,000	\$ 200,000	Thoroughly review local and state design codes, accurately model flow and service requirements for pipeline.
Stakeholder Negotiation/Agreements	Owner	20%	1	LS	\$ 500,000	\$ 500,000	\$ 100,000	Include all stakeholders in workshops and design reviews. Push for decisions when needed.
Local Utility Agreements	Owner	20%	1	LS	\$ 200,000	\$ 200,000	\$ 40,000	Include all local utilities in workshops and design reviews. Push for decisions when needed.
Design Changes beyond 90%	Owner	20%	1	LS	\$ 1,000,000	\$ 1,000,000	\$ 200,000	Make design decisions early.
Construction							\$ 5,245,969	
Property Impacts	CMAR	50%	20	EA	\$ 10,000	\$ 200,000	\$ 100,000	Clearly delineate easement boundaries and avoid improper movement of equipment and materials storage.
Third Party Construction Claims	CMAR	20%	30	EA	\$ 25,000	\$ 750,000	\$ 150,000	Implement proper safety, traffic control, and public information program.
Construction activity results in contamination	CMAR	5%	1	LS	\$ 250,000	\$ 250,000	\$ 12,500	Follow materials handling protocols.
Failure to build to design or quality level	CMAR	1%	1	LS	\$ 10,000,000	\$ 10,000,000	\$ 100,000	Provide proper QA/QC program and immediately correct any deficiencies.
Latent defects	CMAR	1%	1	LS	\$ 10,000,000	\$ 10,000,000	\$ 100,000	Use strong purchase order system with vendors and suppliers to achieve proper warranties and guarantees.
Site security	CMAR	30%	1	LS	\$ 250,000	\$ 250,000	\$ 75,000	Maintain secure storage yard and lock down.
Fuel Escalation	CMAR	25%	15.0%	LS	\$ 725,000	\$ 108,750	\$ 27,188	Difficult Mitigation
Labor supply risk (Labor Escalation)	CMAR	50%	5.0%	LS	\$ 7,754,368	\$ 387,718	\$ 193,859	Provide for backup field crews in case of local labor difficulties.
Differing Site Conditions (HDD, J&B, Open Cut)	Owner	10%	1	LS	\$ 5,000,000	\$ 5,000,000	\$ 500,000	Perform Adequate Geotechnical Investigation and generate a Geotechnical Baseline Report
Environmental Conditions (Wetlands, Species, Etc)	Owner	25%	1	LS	\$ 2,000,000	\$ 2,000,000	\$ 500,000	Attempt to Reduce Risk by Route Selection
Site Contamination	Owner	10%	1	LS	\$ 2,000,000	\$ 2,000,000	\$ 200,000	Have mitigation plan approved prior to construction.
Excess Dewatering	CMAR	20%	1	LS	\$ 1,500,000	\$ 1,500,000	\$ 300,000	Utilize locale dewatering expertise during the design process to assist with economical design solutions.
Rock Excavation	CMAR	5%	1	LS	\$ 500,000	\$ 500,000	\$ 25,000	Optimize pipeline profile and location to reduce encounter of rock.
Additional Mobilizations due to Property Acquisition Delays	CMAR	50%	5	LS	\$ 22,500	\$ 112,500	\$ 56,250	Plan work, Estimate includes 3 mobs, individual crew costs
Additional HDD Subcontractor Mobilizations due to Property Acquisition Delays	CMAR	50%	1	LS	\$ 235,000	\$ 235,000	\$ 117,500	Plan work, Estimate includes HDD Crew
Easement Acquisition Delays	Owner	50%	20	DAYS	\$ 56,872	\$ 1,137,440	\$ 568,720	Clearly identify GC durations in GMP, All Route is Critical Path
Unforeseen Utilities / Conflicts (Public ROW)	Owner	25%	1	LS	\$ 500,000	\$ 500,000	\$ 125,000	Good potholing report necessary, Specifically at Highway/RR Bores
Unforeseen Utilities / Conflicts (GP, 18" FM, etc)	CMAR	50%	1	LS	\$ 355,000	\$ 355,000	\$ 177,500	Good potholing report necessary
Noise Mitigation near Residential Areas	CMAR	10%	1	LS	\$ 150,000	\$ 150,000	\$ 15,000	Determine during design if necessary
Land Use Changes Prior to Construction	Owner	10%	1	LS	\$ 100,000	\$ 100,000	\$ 10,000	Stay in communication with property owners
Construction Period modified due to Agriculture	Owner	10%	1	LS	\$ 200,000	\$ 200,000	\$ 20,000	Work plan to accommodate growing season
Grout Fill Railroad Bore Casings	Owner	100%	1	LS	\$ 145,000	\$ 145,000	\$ 145,000	Permitting determination
Delays Due to Sagging Power Lines	Owner	80%	20	DAYS	\$ 56,872	\$ 1,137,440	\$ 909,952	Temperature dependent, GAPower Call
Wellpoint Dewatering for Jack and Bore Pits	Owner	90%	25	EA	\$ 27,000	\$ 675,000	\$ 607,500	Seasonal Risk, Existing utility depth risk, etc. Need geotech report.
Pipe Bedding Shortage	CMAR	10%	1	LS	\$ 2,100,000	\$ 2,100,000	\$ 210,000	Early supplier engagement/commitment, use of native whenever possible. Bedding included in wetlands crossings.
Closeout							\$ 38,345	
Liquidated Damages	CMAR	20%	30	DAYS	\$ 1,000	\$ 30,000	\$ 6,000	Provide adequate float in schedule, document delays
Record Drawings	CMAR	25%	10	DAYS	\$ 1,000	\$ 10,000	\$ 2,500	Maintain up to date drawings during construction
Agency Review	CMAR	25%	10	DAYS	\$ 1,000	\$ 10,000	\$ 2,500	Early engagement with agencies
Leak Locating & Repairs	CMAR	10%	30	DAYS	\$ 9,115	\$ 273,450	\$ 27,345	Test sections as constructed
Financial							\$ 2,737,650	
Materials Escalation	CMAR	25%	20.0%	LS	\$ 30,213,000	\$ 6,042,600	\$ 1,510,650	Use creative procurement strategies
Subcontractor Escalation	CMAR	25%	15.0%	LS	\$ 16,080,000	\$ 2,412,000	\$ 603,000	Use creative procurement strategies
Cost of Work Value Contingency	CMAR	100%	1.0%	LS	\$ 62,400,000	\$ 624,000	\$ 624,000	Share project contingency with savings incentives

Total Contingency	\$ 12,923,948
	20.7%

CMAR Contingency	\$ 5,869,856	9.4%
Owner Contingency	\$ 7,054,092	11.3%

ID	Task Name	Start	Finish	Duration	Predecessors	Jun	Qtr 3, 2025	Jul	Aug	Sep	Qtr 4, 2025	Oct	Nov	Dec	Qtr 1, 2026	Jan	Feb	Mar	Qtr 2, 2026	Apr	May	Jun	Qtr 3, 2026	Jul	Aug	Sep	Qtr 4, 2026	Oct	Nov	Dec	Qtr 1, 2027	Jan	Feb	Mar	Qtr 2, 2027	Apr	May	Jun	Qtr 3, 2027	Jul	Aug	Sep	Qtr 4, 2027	Oct	Nov	Dec	Qtr 1, 2028	Jan	Feb	Mar																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Legacy Water Group

10130 Bob Williams Parkway
Covington, GA 30014

Phone: (678) 712-2132
Fax: (678) 625-3366

To:	Effingham County	Contact:	
Address:	804 S Laurel Street Springfield, GA 31329	Phone:	
		Fax:	
Project Name:	Effingham County Transmission Main	Bid Number:	
Project Location:		Bid Date:	11/1/2023

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
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Phase 1

01	Mobilization & Demobilization	1.00	LS	\$1,120,171.12	\$1,120,171.12
02	Site Clearing & Grubbing	1.00	LS	\$257,501.17	\$257,501.17
03	Grassing	1.00	LS	\$376,712.21	\$376,712.21
04	Erosion, Sedimentation, & Pollution Control	1.00	LS	\$887,728.09	\$887,728.09
05	Traffic Control	1.00	LS	\$36,239.56	\$36,239.56
06	36" Dia. PVC Water Main (AWWA C900, DR25)	16,540.00	LF	\$235.47	\$3,894,673.80
07	36" RJ PVC (DR 25) Water Main (Casings)	1,000.00	LF	\$545.75	\$545,750.00
08	36" RJ PVC (DR 25) Water Main	1,968.00	LF	\$300.68	\$591,738.24
09	36" DR 25 PVC Open Trench Through Wetlands	5,660.00	LF	\$357.12	\$2,021,299.20
10	36" RJ DR 25 PVC Open Trench Through Wetlands	100.00	LF	\$412.31	\$41,231.00
11	30" PVC Water Main DR 25	30,985.00	LF	\$173.08	\$5,362,883.80
12	30" RJ PVC Water Main DR 25 (Casings)	1,145.00	LF	\$422.27	\$483,499.15
13	30" RJ PVC DR 25 Water Main	2,350.00	LF	\$247.71	\$582,118.50
14	30" DR 25 PVC Open Trench Through Wetlands	11,230.00	LF	\$301.66	\$3,387,641.80
15	30" RJ DR 25 PVC Open Trench Through Wetlands	180.00	LF	\$344.33	\$61,979.40
16	30" DR 18 Fusible PVC By HDD	14,250.00	LF	\$763.11	\$10,874,317.50
17	24" RJ PVC DR 18 Water Main (Casing & Fittings)	180.00	LF	\$202.36	\$36,424.80
18	16" RJ PVC DR 18 Water Main (Casing & Fittings)	120.00	LF	\$146.35	\$17,562.00
19	12" RJ PVC DR 18 Water Main (Fittings & Casing)	70.00	LF	\$112.84	\$7,898.80
20	Jack & Bore 54" Steel Casing Under Roads	475.00	LF	\$1,460.01	\$693,504.75
21	Jack & Bore 54" Steel Casing Under Railroad	290.00	LF	\$2,327.60	\$675,004.00
22	Jack & Bore 54" Steel Casing Under Gas (bit. Coated)	230.00	LF	\$1,650.01	\$379,502.30
23	Jack & Bore 48" Steel Casing Under Roads	1,300.00	LF	\$1,230.01	\$1,599,013.00
24	Jack & Bore 24" Steel Casing Under Roads	75.00	LF	\$1,125.01	\$84,375.75
25	Open Cut 48" Steel Casing	0.00	LF	\$522.81	\$0.00
26	36" Butterfly Valve	6.00	EACH	\$39,634.70	\$237,808.20
27	30" Butterfly Valve	11.00	EACH	\$36,557.77	\$402,135.47
28	24" Butterfly Valve	4.00	EACH	\$18,825.91	\$75,303.64
29	16" Butterfly Valve	2.00	EACH	\$9,867.64	\$19,735.28
30	12" Butterfly Valve	2.00	EACH	\$5,906.66	\$11,813.32
31	2" Combination Air/Vacuum Release Valve In Pedestal Assembly	11.00	EACH	\$17,675.98	\$194,435.78
31A	3" Combination Air/Vacuum Release Valve In Pedestal Assembly	9.00	UNIT	\$21,221.27	\$190,991.43
32	36" 11.25 Bend DIRJ	1.00	EACH	\$12,500.69	\$12,500.69
33	36" 22.5 Bend DIRJ	1.00	EACH	\$12,729.65	\$12,729.65
34	36" 45 Bend DIRJ	6.00	EACH	\$13,596.89	\$81,581.34
35	36" 90 Bend DIRJ	5.00	EACH	\$15,070.02	\$75,350.10
36	36"x36" Tee DIRJ	1.00	EACH	\$21,503.28	\$21,503.28
37	36"x30" Reducer DIRJ	3.00	EACH	\$11,730.64	\$35,191.92
38	36x24 Tee DIRJ	1.00	EACH	\$18,046.18	\$18,046.18
39	36x16 Tee DIRJ	1.00	EACH	\$16,325.73	\$16,325.73
40	36x30 Wet Tap W/30" GV	1.00	EACH	\$130,039.97	\$130,039.97
41	36" Terminal End W/36" Gate Valve	1.00	EACH	\$119,428.09	\$119,428.09

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
42	36" Cap DIRJ	1.00	EACH	\$5,716.28	\$5,716.28
43	30" 11.25 Bend DIRJ	14.00	EACH	\$10,627.96	\$148,791.44
44	30" 22.5 Bend DIRJ	5.00	EACH	\$10,570.72	\$52,853.60
45	30" 45 Bend DIRJ	11.00	EACH	\$11,170.12	\$122,871.32
46	30x30 Tee DIRJ	2.00	EACH	\$17,555.86	\$35,111.72
47	30x24 Tee DIRJ	4.00	EACH	\$15,234.93	\$60,939.72
48	30" Cap DIRJ	1.00	EACH	\$5,716.28	\$5,716.28
49	24x24 Tee DIRJ	1.00	EACH	\$11,545.63	\$11,545.63
50	24x12 Reducer DIRJ	2.00	EACH	\$6,647.06	\$13,294.12
51	24" 45 Bend DIRJ	1.00	EACH	\$7,504.58	\$7,504.58
52	24" 11-1/4 Bend DIRJ	2.00	EACH	\$8,304.87	\$16,609.74
53	24" Cap DIRJ	5.00	EACH	\$4,153.51	\$20,767.55
54	16x16 Wet Tap W/16" Gate Valve	1.00	EACH	\$27,029.74	\$27,029.74
55	16" 90 Bend DIRJ	2.00	EACH	\$8,015.43	\$16,030.86
56	16" 22.5 Bend DIRJ	1.00	EACH	\$6,259.34	\$6,259.34
57	16" Solid Sleeve DIRJ	1.00	EACH	\$5,902.94	\$5,902.94
58	30" X 16" Reducer	1.00	EACH	\$9,320.07	\$9,320.07
59	12x12 Tee DIRJ	1.00	EACH	\$5,803.58	\$5,803.58
60	12" 45 Bend DIRJ	1.00	EACH	\$3,844.93	\$3,844.93
61	12" Solid Sleeve DIRJ	1.00	EACH	\$3,814.69	\$3,814.69
62	Connect To Effingham Ex. 36" Water Main	1.00	EACH	\$16,957.50	\$16,957.50
63	R/R Asphalt Paving	220.00	SY	\$250.18	\$55,039.60
64	Fire Hydrant Ass'y On 24" Main	1.00	EACH	\$12,923.51	\$12,923.51
65	Fire Hydrant Ass'y On 30" Main	1.00	EACH	\$17,784.83	\$17,784.83
66	20" Master Meter Assembly	1.00	EACH	\$688,177.19	\$688,177.19
67	Connect To Exist. EWT On N. Side Of I-16	1.00	EACH	\$214,253.18	\$214,253.18
68	Expected Length Of Timber Matting To Get Thru Wetlands	8,865.00	LF	\$83.40	\$739,341.00
69	Relocation Of Endangered Species	1.00	LS	\$200,000.00	\$200,000.00
70	R/R Gravel Drive	138.00	LF	\$43.78	\$6,041.64
71	R/R Concrete Drive	60.00	LF	\$522.96	\$31,377.60
72	R/R Asphalt Drive	146.00	SY	\$305.96	\$44,670.16
73	24" RCP Storm Drain	60.00	LF	\$123.91	\$7,434.60
74	R/R Fence All Types	3,500.00	LF	\$23.59	\$82,565.00
75	Pressure Transmitter Station	6.00	EACH	\$31,582.48	\$189,494.88
76	Goshen PRV	1.00	EACH	\$234,424.16	\$234,424.16
77	Permanent Sampling Stations	5.00	EACH	\$6,589.86	\$32,949.30
78	SCADA Allowance	1.00	LS	\$80,000.00	\$80,000.00
79	Electrical Service Allowance	1.00	LS	\$150,000.00	\$150,000.00

Total Price for above Phase 1 Items: \$39,056,852.29

Phase 2

80	42" Dia. PVC Water Main (AWWA C905 DR 25)	32,345.00	LF	\$325.68	\$10,534,119.60
81	42" DR 25 PVC Water Main Through Wetlands	4,050.00	LF	\$509.34	\$2,062,827.00
82	42" RJ DR 25 PVC Water Main Through Wetlands	990.00	LF	\$627.80	\$621,522.00
83	42" RJ PVC DR 25 Water Main	4,085.00	LF	\$638.36	\$2,607,700.60
84	42" DR 25 RJ PVC Through 60" Casing	1,315.00	LF	\$755.94	\$994,061.10
85	Jack & Bore 60" Steel Casing Under Roads	495.00	LF	\$1,585.01	\$784,579.95
86	Jack & Bore 60" Steel Casing Under Railroads	585.00	LF	\$2,551.76	\$1,492,779.60
87	Jack & Bore 60" Steel Casing Under Gas Mains	175.00	LF	\$1,975.01	\$345,626.75
88	Open Cut 60" Steel Casing	60.00	LF	\$729.24	\$43,754.40
89	42" Blowoff Ass'y & Drainage Swale	1.00	EACH	\$44,068.92	\$44,068.92
90	42" Gate Valve	13.00	EACH	\$135,690.18	\$1,763,972.34
91	12" Butterfly Valve	1.00	EACH	\$5,906.66	\$5,906.66
92	8" Gate Valve	1.00	EACH	\$4,265.83	\$4,265.83

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
93	3" Combination Air/Vacuum Release Valve In Pedestal Assembly (42" Raw)	8.00	EACH	\$28,119.70	\$224,957.60
94	42" 11.25 Bend DIRJ	11.00	EACH	\$23,502.33	\$258,525.63
95	42" 22.5 Bend DIRJ	11.00	EACH	\$23,815.53	\$261,970.83
96	42" 45 Bend DIRJ	18.00	EACH	\$25,268.14	\$454,826.52
97	42x24 Tee DIRJ	2.00	EACH	\$33,432.60	\$66,865.20
98	42" Wye DIRJ	1.00	EACH	\$75,550.63	\$75,550.63
99	42" Terminal End W/42" Gate Valve	1.00	EACH	\$173,691.33	\$173,691.33
100	42" Cap DIRJ	2.00	EACH	\$13,885.25	\$27,770.50
101	24x12 Reducer DIRJ	2.00	EACH	\$6,170.16	\$12,340.32
102	12x8 Reducer DIRJ	1.00	EACH	\$2,541.30	\$2,541.30
103	8" MJ Cap	1.00	EACH	\$1,509.87	\$1,509.87
104	42" Pig Launching Station W/Bollards	1.00	EACH	\$109,595.47	\$109,595.47
105	42" Pig Receiving Station W/Bollards	1.00	EACH	\$54,597.61	\$54,597.61
106	PAC Vault W/3" Stub Out	1.00	LS	\$45,290.49	\$45,290.49
107	Corrosion Control Allowance	1.00	LS	\$150,000.00	\$150,000.00
Total Price for above Phase 2 Items:					\$23,225,218.05

Total Bid Price: \$62,282,070.34

Notes:

- The above prices are valid for thirty days unless otherwise agreed upon in writing.
- The above prices do not include rock blasting, mechanical removal or excavation.
- The above prices do not include removal and replacement of unsuitable or contaminated soils.

ACCEPTED: The above prices, specifications and conditions are satisfactory and hereby accepted. Buyer: _____ Signature: _____ Date of Acceptance: _____	CONFIRMED: Legacy Water Group Authorized Signature: _____ Estimator: _____
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Legacy Water Group

10130 Bob Williams Parkway
Covington, GA 30014

Phone: (678) 712-2132
Fax: (678) 625-3366

Cost Detail With Categories

Project Name:	Effingham County Transmission Main	Customer:	Effingham County
Job Number:		Billing Address:	804 S Laurel Street
Bid As:			Springfield, GA 31329
Estimator:		Phone:	
Project Address:		Contact:	
Completion Date:			

Pay Items

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
D 01 - Mobilization & Demobilization	1.00	LS	\$1,120,165.30	\$1,120,165.30
Unit: Labor Equipment Material Subcontracted Trucking Miscellaneous Plug				
Unit: \$293,767.40 \$205,052.90 \$0.00 \$608,595.00 \$0.00 \$12,750.00 \$0.00				
Total: \$293,767.40 \$205,052.90 \$0.00 \$608,595.00 \$0.00 \$12,750.00 \$0.00				
Mobilization	1.00	LS	\$67,500.00	\$67,500.00
Erosion - NPDES Permit	150.00	ACRE	\$85.00	\$12,750.00
Survey (Surveying Consultants)	1.00	LS	\$510,000.00	\$510,000.00
String Pipe	128,171.00	LF	\$3.89	\$498,820.30
Pipe Stringing Crew (600.00 LF/DY, 213.62 DY)	128,171.00	LF	\$3.59	\$460,503.45
Loader Operator	2,136.18	HR	\$48.28	\$103,132.80
Skilled Laborer	2,136.18	HR	\$39.50	\$84,381.38
Skilled Laborer	2,136.18	HR	\$39.50	\$84,381.38
JOHN DEERE 644L LOADER	213.62	DY	\$783.92	\$167,459.68
1 TON WORK TRUCK	213.62	DY	\$99.00	\$21,148.22
ROAD TRACTOR W/ DROP DECK	46.00	DY	\$357.50	\$16,445.00
Low Boy Driver	460.00	HR	\$47.55	\$21,871.85
Tree Save Fence - Transmission Towers	20,730.00	LF	\$1.50	\$31,095.00
Erosion - Tree Save Fence	20,730.00	LF	\$1.50	\$31,095.00
D 02 - Site Clearing & Grubbing	1.00	LS	\$257,500.00	\$257,500.00
Unit: Labor Equipment Material Subcontracted Trucking Miscellaneous Plug				
Unit: \$0.00 \$0.00 \$0.00 \$257,500.00 \$0.00 \$0.00 \$0.00				
Total: \$0.00 \$0.00 \$0.00 \$257,500.00 \$0.00 \$0.00 \$0.00				
Clearing & Grubbing - Mobilization (McGraley)	1.00	LS	\$20,000.00	\$20,000.00
Clearing & Grubbing (McGraley)	25.00	ACRE	\$8,750.00	\$218,750.00
Clearing - Haul Off Chips (McGraley)	75.00	EACH	\$250.00	\$18,750.00
D 03 - Grassing	1.00	LS	\$376,710.50	\$376,710.50
Unit: Labor Equipment Material Subcontracted Trucking Miscellaneous Plug				
Unit: \$0.00 \$0.00 \$0.00 \$376,710.50 \$0.00 \$0.00 \$0.00				
Total: \$0.00 \$0.00 \$0.00 \$376,710.50 \$0.00 \$0.00 \$0.00				
Erosion - Temporary Grassing (ECS)	75.00	ACRE	\$1,300.00	\$97,500.00
Erosion - Permanent Grassing (ECS)	131.50	ACRE	\$1,800.00	\$236,700.00
Erosion - Wetland Grassing (ECS)	25.00	ACRE	\$500.00	\$12,500.00
Sod Installation (Sheet 379) (ECS)	2,223.00	SY	\$13.50	\$30,010.50
D 04 - Erosion, Sedimentation, & Pollution Control	1.00	LS	\$887,724.07	\$887,724.07

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 04 - Erosion, Sedimentation, & Pollution Control continued)							
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$104,984.88	\$197,798.64	\$74,044.80	\$510,895.75	\$0.00	\$0.00	\$0.00
Total:	\$104,984.88	\$197,798.64	\$74,044.80	\$510,895.75	\$0.00	\$0.00	\$0.00
	Support Crew (0.01 LS/DY, 75.00 DY)	1.00	LS			\$291,138.00	\$291,138.00
	Backfill Backhoe Operator	750.00	HR			\$48.28	\$36,209.25
	Loader Operator	750.00	HR			\$48.28	\$36,209.25
	Unskilled Laborer	750.00	HR			\$38.04	\$28,528.50
	CATERPILLAR 335 EXCAVATOR	75.00	DY			\$1,602.96	\$120,222.00
	JOHN DEERE 644L LOADER	75.00	DY			\$783.92	\$58,794.00
	MISC TOOLS	75.00	DY			\$50.00	\$3,750.00
	1 TON WORK TRUCK	75.00	DY			\$99.00	\$7,425.00
	Erosion - Silt Fence Type NS (ECS)	102,036.00	LF			\$1.50	\$153,054.00
	Erosion - Silt Fence Type S (Single Row All On Row) (ECS)	2,450.00	LF			\$25.00	\$61,250.00
	Erosion - Silt Fence Type S (Double Row) (ECS)	50,685.00	LF			\$4.95	\$250,890.75
	Erosion - Double Row Silt Fence Type S With Straw Bales (All On Finish) (ECS)	4,920.00	LF			\$7.95	\$39,114.00
	Erosion - Inlet Sediment Trap (ECS)	3.00	EACH			\$115.00	\$345.00
	Erosion - Hay Bale Check Dam (ECS)	31.00	EACH			\$95.00	\$2,945.00
	Erosion - Check Dam Filter Sock (ECS)	13.00	EACH			\$244.00	\$3,172.00
	Erosion - Silt Fence Outlet (ECS)	1.00	EACH			\$125.00	\$125.00
	Construction Exit (ECS)	30.00	EACH			\$2,856.34	\$85,690.32
	Support Crew (10.00 EACH/DY, 3.00 DY)	30.00	EACH			\$388.18	\$11,645.52
	Backfill Backhoe Operator	30.00	HR			\$48.28	\$1,448.37
	Loader Operator	30.00	HR			\$48.28	\$1,448.37
	Unskilled Laborer	30.00	HR			\$38.04	\$1,141.14
	CATERPILLAR 335 EXCAVATOR	3.00	DY			\$1,602.96	\$4,808.88
	JOHN DEERE 644L LOADER	3.00	DY			\$783.92	\$2,351.76
	MISC TOOLS	3.00	DY			\$50.00	\$150.00
	1 TON WORK TRUCK	3.00	DY			\$99.00	\$297.00
	Aggregates - No. 4 Stone (delivered) (Vulcan)	1,080.00	TON			\$61.56	\$66,484.80
	Filter Fabric - 200# Woven Filter Fabric	3,500.00	SY			\$2.16	\$7,560.00
	05 - Traffic Control	1.00	LS			\$36,239.40	\$36,239.40
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$33,180.84	\$0.00	\$3,058.56	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$33,180.84	\$0.00	\$3,058.56	\$0.00	\$0.00	\$0.00	\$0.00
	Traffic Control - 28" Reflectorized Traffic Cone	20.00	EACH			\$17.82	\$356.40
	Traffic Control - 48"x48" Traffic Control Sign	8.00	EACH			\$270.00	\$2,160.00
	Traffic Control - Stop/Slow Padle	2.00	EACH			\$63.18	\$126.36
	Traffic Control - Traffic Control Drum	10.00	EACH			\$41.58	\$415.80
	Skilled Laborer	420.00	HR			\$39.50	\$16,590.42
	Skilled Laborer	420.00	HR			\$39.50	\$16,590.42
	06 - 36" Dia. PVC Water Main (AWWA C900, DR25)	16,540.00	LF			\$175.57	\$2,903,889.51
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$17.01	\$26.39	\$132.17	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$281,419.83	\$436,452.48	\$2,186,017.20	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (210.00 LF/DY, 78.76 DY)	16,540.00	LF			\$43.40	\$717,872.31
	Foreman/Operator	78.76	DY			\$698.25	\$54,995.50
	A+ Backhoe Operator	787.62	HR			\$57.79	\$45,515.32

Description			Quantity	UM	Unit Direct Cost	Total Direct Cost	
(Item 06 - 36" Dia. PVC Water Main (AWWA C900, DR25) continued)							
	Backfill Backhoe Operator	787.62	HR		\$48.28	\$38,025.46	
	Loader Operator	787.62	HR		\$48.28	\$38,025.46	
	Dozer Operator	787.62	HR		\$48.28	\$38,025.46	
	Pipelayer	787.62	HR		\$45.35	\$35,720.89	
	Skilled Laborer	787.62	HR		\$39.50	\$31,111.74	
	CATERPILLAR 335 EXCAVATOR	78.76	DY		\$1,602.96	\$126,252.18	
	KOMATSU 490 EXCAVATOR	78.76	DY		\$1,905.20	\$150,057.18	
	KOMATSU D-51 DOZER	78.76	DY		\$606.94	\$47,803.44	
	JOHN DEERE 644L LOADER	78.76	DY		\$783.92	\$61,743.03	
	8'X20' TRENCH BOX	78.76	DY		\$100.00	\$7,876.19	
	TRENCH ROLLER W/REMOTE	78.76	DY		\$195.80	\$15,421.58	
	JUMPING JACK TAMPER 135-165 LB CLASS	78.76	DY		\$27.50	\$2,165.95	
	2500 WATT GENERATOR	78.76	DY		\$12.10	\$953.02	
	3" GAS TRASH PUMP [2]	78.76	DY		\$22.00	\$3,465.52	
	MISC TOOLS	78.76	DY		\$50.00	\$3,938.10	
	STORAGE TRAILER	78.76	DY		\$15.00	\$1,181.43	
	1 TON WORK TRUCK [2]	78.76	DY		\$99.00	\$15,594.86	
	PVC - 36" C905 PVC Pipe DR 25 (STAline Other Materials)	16,540.00	LF		\$131.54	\$2,175,737.76	
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	19,000.00	LF		\$0.38	\$7,182.00	
	Marking - Detectable Marking Tape (STAline Other Materials)	19,000.00	LF		\$0.04	\$820.80	
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	34.00	EACH		\$66.96	\$2,276.64	
 07 - 36" RJ PVC (DR 25) Water Main (Casings)		1,000.00	LF		\$406.93	\$406,925.45	
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$25.52	\$39.58	\$341.82	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$25,521.75	\$39,581.54	\$341,822.16	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (140.00 LF/DY, 7.14 DY)	1,000.00	LF			\$65.10	\$65,103.29
	Foreman/Operator	7.14	DY			\$698.25	\$4,987.50
	A+ Backhoe Operator	71.43	HR			\$57.79	\$4,127.75
	Backfill Backhoe Operator	71.43	HR			\$48.28	\$3,448.50
	Loader Operator	71.43	HR			\$48.28	\$3,448.50
	Dozer Operator	71.43	HR			\$48.28	\$3,448.50
	Pipelayer	71.43	HR			\$45.35	\$3,239.50
	Skilled Laborer	71.43	HR			\$39.50	\$2,821.50
	CATERPILLAR 335 EXCAVATOR	7.14	DY			\$1,602.96	\$11,449.71
	KOMATSU 490 EXCAVATOR	7.14	DY			\$1,905.20	\$13,608.57
	KOMATSU D-51 DOZER	7.14	DY			\$606.94	\$4,335.26
	JOHN DEERE 644L LOADER	7.14	DY			\$783.92	\$5,599.43
	8'X20' TRENCH BOX	7.14	DY			\$100.00	\$714.29
	TRENCH ROLLER W/REMOTE	7.14	DY			\$195.80	\$1,398.57
	JUMPING JACK TAMPER 135-165 LB CLASS	7.14	DY			\$27.50	\$196.43
	2500 WATT GENERATOR	7.14	DY			\$12.10	\$86.43
	3" GAS TRASH PUMP [2]	7.14	DY			\$22.00	\$314.29
	MISC TOOLS	7.14	DY			\$50.00	\$357.14
	STORAGE TRAILER	7.14	DY			\$15.00	\$107.14
	1 TON WORK TRUCK [2]	7.14	DY			\$99.00	\$1,414.29
	PVC - 36" C905 PVC Pipe DR18 (STAline Other Materials)	1,000.00	LF			\$149.90	\$149,904.00

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 07 - 36" RJ PVC (DR 25) Water Main (Casings) continued)							
	PVC - 36" Bell Joint Restraint (STAline Other Materials)	50.00	EACH	\$2,548.80	\$127,440.00		
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	1,200.00	LF	\$0.38	\$453.60		
	Marking - Detectable Marking Tape (STAline Other Materials)	1,200.00	LF	\$0.04	\$51.84		
	Casing Spacer - 36x54 Casing Sapcer (STAline Other Materials)	98.00	EACH	\$613.44	\$60,117.12		
	Casing Spacer - 36x54 End Seal (STAline Other Materials)	14.00	EACH	\$275.40	\$3,855.60		
	08 - 36" RJ PVC (DR 25) Water Main	1,968.00	LF	\$300.68	\$591,732.79		
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$17.87	\$21.62	\$261.19	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$35,158.76	\$42,549.10	\$514,024.92	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (200.00 LF/DY, 9.84 DY)	1,968.00	LF	\$39.49	\$77,707.87		
	Foreman/Operator	9.84	DY	\$698.25	\$6,870.78		
	A+ Backhoe Operator	98.40	HR	\$57.79	\$5,686.39		
	Backfill Backhoe Operator	98.40	HR	\$48.28	\$4,750.65		
	Loader Operator	98.40	HR	\$48.28	\$4,750.65		
	Dozer Operator	98.40	HR	\$48.28	\$4,750.65		
	Pipelayer	98.40	HR	\$45.35	\$4,462.74		
	Skilled Laborer	98.40	HR	\$39.50	\$3,886.90		
	CATERPILLAR 335 EXCAVATOR	9.84	DY	\$1,602.96	\$15,773.13		
	KOMATSU PC 238 EXCAVATOR	9.84	DY	\$988.20	\$9,723.89		
	KOMATSU D-51 DOZER	9.84	DY	\$606.94	\$5,972.25		
	JOHN DEERE 544K LOADER	9.84	DY	\$483.60	\$4,758.62		
	8'X20' TRENCH BOX	9.84	DY	\$100.00	\$984.00		
	TRENCH ROLLER W/REMOTE	9.84	DY	\$195.80	\$1,926.67		
	JUMPING JACK TAMPER 135-165 LB CLASS	9.84	DY	\$27.50	\$270.60		
	2500 WATT GENERATOR	9.84	DY	\$12.10	\$119.06		
	3" GAS TRASH PUMP [2]	9.84	DY	\$22.00	\$432.96		
	MISC TOOLS	9.84	DY	\$50.00	\$492.00		
	STORAGE TRAILER	9.84	DY	\$15.00	\$147.60		
	1 TON WORK TRUCK [2]	9.84	DY	\$99.00	\$1,948.32		
	PVC - 36" C905 PVC Pipe DR 25 (STAline Other Materials)	1,980.00	LF	\$131.54	\$260,457.12		
	PVC - 36" Bell Joint Restraint (STAline Other Materials)	99.00	EACH	\$2,548.80	\$252,331.20		
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	2,300.00	LF	\$0.38	\$869.40		
	Marking - Detectable Marking Tape (STAline Other Materials)	2,300.00	LF	\$0.04	\$99.36		
	Marking - Fiberglass Marker Post (STAline Other Materials)	4.00	EACH	\$66.96	\$267.84		
	09 - 36" DR 25 PVC Open Trench Through Wetlands	5,660.00	LF	\$266.28	\$1,507,119.90		
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$29.78	\$46.18	\$190.32	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$168,528.62	\$261,370.12	\$1,077,221.16	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (120.00 LF/DY, 47.17 DY)	5,660.00	LF	\$75.95	\$429,898.74		
	Foreman/Operator	47.17	DY	\$698.25	\$32,934.13		
	A+ Backhoe Operator	471.67	HR	\$57.79	\$27,256.91		
	Backfill Backhoe Operator	471.67	HR	\$48.28	\$22,771.60		
	Loader Operator	471.67	HR	\$48.28	\$22,771.60		
	Dozer Operator	471.67	HR	\$48.28	\$22,771.60		
	Pipelayer	471.67	HR	\$45.35	\$21,391.50		
	Skilled Laborer	471.67	HR	\$39.50	\$18,631.31		
	CATERPILLAR 335 EXCAVATOR	47.17	DY	\$1,602.96	\$75,606.28		

Description			Quantity	UM	Unit Direct Cost	Total Direct Cost	
(Item 09 - 36" DR 25 PVC Open Trench Through Wetlands continued)							
	KOMATSU 490 EXCAVATOR	47.17	DY		\$1,905.20	\$89,861.93	
	KOMATSU D-51 DOZER	47.17	DY		\$606.94	\$28,627.15	
	JOHN DEERE 644L LOADER	47.17	DY		\$783.92	\$36,974.89	
	8'X20' TRENCH BOX	47.17	DY		\$100.00	\$4,716.67	
	TRENCH ROLLER W/REMOTE	47.17	DY		\$195.80	\$9,235.23	
	JUMPING JACK TAMPER 135-165 LB CLASS	47.17	DY		\$27.50	\$1,297.08	
	2500 WATT GENERATOR	47.17	DY		\$12.10	\$570.72	
	3" GAS TRASH PUMP [2]	47.17	DY		\$22.00	\$2,075.33	
	MISC TOOLS	47.17	DY		\$50.00	\$2,358.33	
	STORAGE TRAILER	47.17	DY		\$15.00	\$707.50	
	1 TON WORK TRUCK [2]	47.17	DY		\$99.00	\$9,339.00	
	PVC - 36" C905 PVC Pipe DR 25 (STAline Other Materials)	5,660.00	LF		\$131.54	\$744,539.04	
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	6,000.00	LF		\$0.38	\$2,268.00	
	Marking - Detectable Marking Tape (STAline Other Materials)	6,000.00	LF		\$0.04	\$259.20	
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	13.00	EACH		\$66.96	\$870.48	
	Aggregates - No 57 Stone (delivered) (Vulcan)	3,566.00	TON		\$61.56	\$219,522.96	
	Aggregates - Surge Stone (Vulcan)	1,783.00	TON		\$61.56	\$109,761.48	
	10 - 36" RJ DR 25 PVC Open Trench Through Wetlands	100.00	LF		\$412.31	\$41,230.69	
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$36.09	\$55.97	\$320.24	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$3,609.14	\$5,597.39	\$32,024.16	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (99.00 LF/DY, 1.01 DY)	100.00	LF		\$92.07		\$9,206.53
	Foreman/Operator	1.01	DY		\$698.25		\$705.30
	A+ Backhoe Operator	10.10	HR		\$57.79		\$583.72
	Backfill Backhoe Operator	10.10	HR		\$48.28		\$487.67
	Loader Operator	10.10	HR		\$48.28		\$487.67
	Dozer Operator	10.10	HR		\$48.28		\$487.67
	Pipelayer	10.10	HR		\$45.35		\$458.11
	Skilled Laborer	10.10	HR		\$39.50		\$399.00
	CATERPILLAR 335 EXCAVATOR	1.01	DY		\$1,602.96		\$1,619.15
	KOMATSU 490 EXCAVATOR	1.01	DY		\$1,905.20		\$1,924.44
	KOMATSU D-51 DOZER	1.01	DY		\$606.94		\$613.07
	JOHN DEERE 644L LOADER	1.01	DY		\$783.92		\$791.84
	8'X20' TRENCH BOX	1.01	DY		\$100.00		\$101.01
	TRENCH ROLLER W/REMOTE	1.01	DY		\$195.80		\$197.78
	JUMPING JACK TAMPER 135-165 LB CLASS	1.01	DY		\$27.50		\$27.78
	2500 WATT GENERATOR	1.01	DY		\$12.10		\$12.22
	3" GAS TRASH PUMP [2]	1.01	DY		\$22.00		\$44.44
	MISC TOOLS	1.01	DY		\$50.00		\$50.51
	STORAGE TRAILER	1.01	DY		\$15.00		\$15.15
	1 TON WORK TRUCK [2]	1.01	DY		\$99.00		\$200.00
	PVC - 36" C905 PVC Pipe DR 25 (STAline Other Materials)	100.00	LF		\$131.54		\$13,154.40
	PVC - 36" Bell Joint Restraint (STAline Other Materials)	5.00	EACH		\$2,548.80		\$12,744.00
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	500.00	LF		\$0.38		\$189.00
	Marking - Detectable Marking Tape (STAline Other Materials)	500.00	LF		\$0.04		\$21.60

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 10 - 36" RJ DR 25 PVC Open Trench Through Wetlands)					
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
	Aggregates - No 57 Stone (delivered) (Vulcan)	63.00	TON	\$61.56	\$3,878.28
	Aggregates - Surge Stone (Vulcan)	32.00	TON	\$61.56	\$1,969.92
	11 - 30" PVC Water Main DR 25	30,985.00	LF	\$129.05	\$3,998,603.42
Unit:	<u>Labor</u> <u>Equipment</u> <u>Material</u> <u>Subcontracted</u> <u>Trucking</u> <u>Miscellaneous</u> <u>Plug</u>				
	\$14.89 \$23.09 \$91.07 \$0.00 \$0.00 \$0.00 \$0.00				
Total:	\$461,295.00 \$715,419.89 \$2,821,888.53 \$0.00 \$0.00 \$0.00 \$0.00				
	Water Main Crew (240.00 LF/DY, 129.10 DY)	30,985.00	LF	\$37.98	\$1,176,714.89
	Foreman/Operator	129.10	DY	\$698.25	\$90,146.98
	A+ Backhoe Operator	1,291.04	HR	\$57.79	\$74,607.36
	Backfill Backhoe Operator	1,291.04	HR	\$48.28	\$62,330.20
	Loader Operator	1,291.04	HR	\$48.28	\$62,330.20
	Dozer Operator	1,291.04	HR	\$48.28	\$62,330.20
	Pipelayer	1,291.04	HR	\$45.35	\$58,552.61
	Skilled Laborer	1,291.04	HR	\$39.50	\$50,997.44
	CATERPILLAR 335 EXCAVATOR	129.10	DY	\$1,602.96	\$206,948.82
	KOMATSU 490 EXCAVATOR	129.10	DY	\$1,905.20	\$245,969.26
	KOMATSU D-51 DOZER	129.10	DY	\$606.94	\$78,357.97
	JOHN DEERE 644L LOADER	129.10	DY	\$783.92	\$101,207.34
	8'X20' TRENCH BOX	129.10	DY	\$100.00	\$12,910.42
	TRENCH ROLLER W/REMOTE	129.10	DY	\$195.80	\$25,278.60
	JUMPING JACK TAMPER 135-165 LB CLASS	129.10	DY	\$27.50	\$3,550.36
	2500 WATT GENERATOR	129.10	DY	\$12.10	\$1,562.16
	3" GAS TRASH PUMP [2]	129.10	DY	\$22.00	\$5,680.58
	MISC TOOLS	129.10	DY	\$50.00	\$6,455.21
	STORAGE TRAILER	129.10	DY	\$15.00	\$1,936.56
	1 TON WORK TRUCK [2]	129.10	DY	\$99.00	\$25,562.63
	PVC - 30" C905 PVC Pipe DR 25 (STAline Other Materials)	30,985.00	LF	\$90.45	\$2,802,593.25
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	35,000.00	LF	\$0.38	\$13,230.00
	Marking - Detectable Marking Tape (STAline Other Materials)	35,000.00	LF	\$0.04	\$1,512.00
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	68.00	EACH	\$66.96	\$4,553.28
	12 - 30" RJ PVC Water Main DR 25 (Casings)	1,145.00	LF	\$314.85	\$360,505.13
Unit:	<u>Labor</u> <u>Equipment</u> <u>Material</u> <u>Subcontracted</u> <u>Trucking</u> <u>Miscellaneous</u> <u>Plug</u>				
	\$24.47 \$37.95 \$252.42 \$0.00 \$0.00 \$0.00 \$0.00				
Total:	\$28,021.48 \$43,458.37 \$289,025.28 \$0.00 \$0.00 \$0.00 \$0.00				
	Water Main Crew (146.00 LF/DY, 7.84 DY)	1,145.00	LF	\$62.43	\$71,479.85
	Foreman/Operator	7.84	DY	\$698.25	\$5,476.00
	A+ Backhoe Operator	78.42	HR	\$57.79	\$4,532.04
	Backfill Backhoe Operator	78.42	HR	\$48.28	\$3,786.26
	Loader Operator	78.42	HR	\$48.28	\$3,786.26
	Dozer Operator	78.42	HR	\$48.28	\$3,786.26
	Pipelayer	78.42	HR	\$45.35	\$3,556.79
	Skilled Laborer	78.42	HR	\$39.50	\$3,097.85
	CATERPILLAR 335 EXCAVATOR	7.84	DY	\$1,602.96	\$12,571.16
	KOMATSU 490 EXCAVATOR	7.84	DY	\$1,905.20	\$14,941.47
	KOMATSU D-51 DOZER	7.84	DY	\$606.94	\$4,759.87

Description			Quantity	UM	Unit Direct Cost	Total Direct Cost	
(Item 12 - 30" RJ PVC Water Main DR 25 (Casings) continued)							
	JOHN DEERE 644L LOADER	7.84	DY		\$783.92	\$6,147.87	
	8'X20' TRENCH BOX	7.84	DY		\$100.00	\$784.25	
	TRENCH ROLLER W/REMOTE	7.84	DY		\$195.80	\$1,535.55	
	JUMPING JACK TAMPER 135-165 LB CLASS	7.84	DY		\$27.50	\$215.67	
	2500 WATT GENERATOR	7.84	DY		\$12.10	\$94.89	
	3" GAS TRASH PUMP [2]	7.84	DY		\$22.00	\$345.07	
	MISC TOOLS	7.84	DY		\$50.00	\$392.12	
	STORAGE TRAILER	7.84	DY		\$15.00	\$117.64	
	1 TON WORK TRUCK [2]	7.84	DY		\$99.00	\$1,552.81	
	PVC - 30" C905 PVC Pipe DR 25 (STAline Other Materials)	1,160.00	LF		\$90.45	\$104,922.00	
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	1,500.00	LF		\$0.38	\$567.00	
	Marking - Detectable Marking Tape (STAline Other Materials)	1,500.00	LF		\$0.04	\$64.80	
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	3.00	EACH		\$66.96	\$200.88	
	PVC - 30" Bell Joint Restraint (STAline Other Materials)	63.00	EACH		\$1,933.20	\$121,791.60	
	Casing Spacer - Casing Spacer 30x48 (STAline Other Materials)	111.00	EACH		\$534.60	\$59,340.60	
	Casing Spacer - End Seal 30x48 (STAline Other Materials)	12.00	EACH		\$178.20	\$2,138.40	
	13 - 30" RJ PVC DR 25 Water Main	2,350.00	LF		\$242.64	\$570,205.28	
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$24.47	\$29.62	\$188.55	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$57,511.34	\$69,600.18	\$443,093.76	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (146.00 LF/DY, 16.10 DY)	2,350.00	LF		\$54.09		\$127,111.52
	Foreman/Operator	16.10	DY		\$698.25		\$11,238.96
	A+ Backhoe Operator	160.96	HR		\$57.79		\$9,301.57
	Backfill Backhoe Operator	160.96	HR		\$48.28		\$7,770.93
	Loader Operator	160.96	HR		\$48.28		\$7,770.93
	Dozer Operator	160.96	HR		\$48.28		\$7,770.93
	Pipelayer	160.96	HR		\$45.35		\$7,299.97
	Skilled Laborer	160.96	HR		\$39.50		\$6,358.04
	CATERPILLAR 335 EXCAVATOR	16.10	DY		\$1,602.96		\$25,801.07
	KOMATSU PC 238 EXCAVATOR	16.10	DY		\$988.20		\$15,905.96
	KOMATSU D-51 DOZER	16.10	DY		\$606.94		\$9,769.18
	JOHN DEERE 544K LOADER	16.10	DY		\$483.60		\$7,783.97
	8'X20' TRENCH BOX	16.10	DY		\$100.00		\$1,609.59
	TRENCH ROLLER W/REMOTE	16.10	DY		\$195.80		\$3,151.58
	JUMPING JACK TAMPER 135-165 LB CLASS	16.10	DY		\$27.50		\$442.64
	2500 WATT GENERATOR	16.10	DY		\$12.10		\$194.76
	3" GAS TRASH PUMP [2]	16.10	DY		\$22.00		\$708.22
	MISC TOOLS	16.10	DY		\$50.00		\$804.79
	STORAGE TRAILER	16.10	DY		\$15.00		\$241.44
	1 TON WORK TRUCK [2]	16.10	DY		\$99.00		\$3,186.99
	PVC - 30" C905 PVC Pipe DR 25 (STAline Other Materials)	2,360.00	LF		\$90.45		\$213,462.00
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	2,800.00	LF		\$0.38		\$1,058.40
	Marking - Detectable Marking Tape (STAline Other Materials)	2,800.00	LF		\$0.04		\$120.96
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	5.00	EACH		\$66.96		\$334.80
	PVC - 30" Bell Joint Restraint (STAline Other Materials)	118.00	EACH		\$1,933.20		\$228,117.60

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
D 14 - 30" DR 25 PVC Open Trench Through Wetlands		11,230.00	LF	\$224.93	\$2,525,932.94
Unit:	Labor \$29.78 Equipment \$46.18 Material \$148.97 Subcontracted \$0.00 Trucking \$0.00 Miscellaneous \$0.00 Plug \$0.00				
Total:	\$334,377.46 \$518,584.18 \$1,672,971.30 \$0.00 \$0.00 \$0.00 \$0.00				
	Water Main Crew (120.00 LF/DY, 93.58 DY)	11,230.00	LF	\$75.95	\$852,961.64
	Foreman/Operator	93.58	DY	\$698.25	\$65,344.56
	A+ Backhoe Operator	935.83	HR	\$57.79	\$54,080.40
	Backfill Backhoe Operator	935.83	HR	\$48.28	\$45,181.10
	Loader Operator	935.83	HR	\$48.28	\$45,181.10
	Dozer Operator	935.83	HR	\$48.28	\$45,181.10
	Pipelayer	935.83	HR	\$45.35	\$42,442.85
	Skilled Laborer	935.83	HR	\$39.50	\$36,966.35
	CATERPILLAR 335 EXCAVATOR	93.58	DY	\$1,602.96	\$150,010.34
	KOMATSU 490 EXCAVATOR	93.58	DY	\$1,905.20	\$178,294.97
	KOMATSU D-51 DOZER	93.58	DY	\$606.94	\$56,799.09
	JOHN DEERE 644L LOADER	93.58	DY	\$783.92	\$73,361.85
	8'X20' TRENCH BOX	93.58	DY	\$100.00	\$9,358.33
	TRENCH ROLLER W/REMOTE	93.58	DY	\$195.80	\$18,323.62
	JUMPING JACK TAMPER 135-165 LB CLASS	93.58	DY	\$27.50	\$2,573.54
	2500 WATT GENERATOR	93.58	DY	\$12.10	\$1,132.36
	3" GAS TRASH PUMP [2]	93.58	DY	\$22.00	\$4,117.67
	MISC TOOLS	93.58	DY	\$50.00	\$4,679.17
	STORAGE TRAILER	93.58	DY	\$15.00	\$1,403.75
	1 TON WORK TRUCK [2]	93.58	DY	\$99.00	\$18,529.50
	PVC - 30" C905 PVC Pipe DR 25 (STAline Other Materials)	11,230.00	LF	\$90.45	\$1,015,753.50
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	13,000.00	LF	\$0.38	\$4,914.00
	Marking - Detectable Marking Tape (STAline Other Materials)	13,000.00	LF	\$0.04	\$561.60
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	24.00	EACH	\$66.96	\$1,607.04
	Aggregates - No 57 Stone (delivered) (Vulcan)	7,033.00	TON	\$61.56	\$432,951.48
	Aggregates - Surge Stone (Vulcan)	3,528.00	TON	\$61.56	\$217,183.68
D 15 - 30" RJ DR 25 PVC Open Trench Through Wetlands		180.00	LF	\$344.33	\$61,979.27
Unit:	Labor \$36.09 Equipment \$55.97 Material \$252.26 Subcontracted \$0.00 Trucking \$0.00 Miscellaneous \$0.00 Plug \$0.00				
Total:	\$6,496.45 \$10,075.30 \$45,407.52 \$0.00 \$0.00 \$0.00 \$0.00				
	Water Main Crew (99.00 LF/DY, 1.82 DY)	180.00	LF	\$92.07	\$16,571.75
	Foreman/Operator	1.82	DY	\$698.25	\$1,269.55
	A+ Backhoe Operator	18.18	HR	\$57.79	\$1,050.70
	Backfill Backhoe Operator	18.18	HR	\$48.28	\$877.80
	Loader Operator	18.18	HR	\$48.28	\$877.80
	Dozer Operator	18.18	HR	\$48.28	\$877.80
	Pipelayer	18.18	HR	\$45.35	\$824.60
	Skilled Laborer	18.18	HR	\$39.50	\$718.20
	CATERPILLAR 335 EXCAVATOR	1.82	DY	\$1,602.96	\$2,914.47
	KOMATSU 490 EXCAVATOR	1.82	DY	\$1,905.20	\$3,464.00
	KOMATSU D-51 DOZER	1.82	DY	\$606.94	\$1,103.52
	JOHN DEERE 644L LOADER	1.82	DY	\$783.92	\$1,425.31
	8'X20' TRENCH BOX	1.82	DY	\$100.00	\$181.82
	TRENCH ROLLER W/REMOTE	1.82	DY	\$195.80	\$356.00

Description			Quantity	UM	Unit Direct Cost	Total Direct Cost	
(Item 15 - 30" RJ DR 25 PVC Open Trench Through Wetlands continued)							
	JUMPING JACK TAMPER 135-165 LB CLASS	1.82	DY		\$27.50	\$50.00	
	2500 WATT GENERATOR	1.82	DY		\$12.10	\$22.00	
	3" GAS TRASH PUMP [2]	1.82	DY		\$22.00	\$80.00	
	MISC TOOLS	1.82	DY		\$50.00	\$90.91	
	STORAGE TRAILER	1.82	DY		\$15.00	\$27.27	
	1 TON WORK TRUCK [2]	1.82	DY		\$99.00	\$360.00	
	PVC - 30" C905 PVC Pipe DR 25 (STAline Other Materials)	180.00	LF		\$90.45	\$16,281.00	
	PVC - 30" Bell Joint Restraint (STAline Other Materials)	9.00	EACH		\$1,933.20	\$17,398.80	
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	500.00	LF		\$0.38	\$189.00	
	Marking - Detectable Marking Tape (STAline Other Materials)	500.00	LF		\$0.04	\$21.60	
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	1.00	EACH		\$66.96	\$66.96	
	Aggregates - No 57 Stone (delivered) (Vulcan)	124.00	TON		\$61.56	\$7,633.44	
	Aggregates - Surge Stone (Vulcan)	62.00	TON		\$61.56	\$3,816.72	
	16 - 30" DR 18 Fusible PVC By HDD	14,250.00	LF		\$760.92	\$10,843,070.29	
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$3.58	\$4.33	\$324.42	\$428.58	\$0.00	\$0.00	\$0.00
Total:	\$51,043.50	\$61,772.80	\$4,622,981.04	\$6,107,272.95	\$0.00	\$0.00	\$0.00
	Water Main Crew (997.50 LF/DY, 14.29 DY)	14,250.00	LF		\$7.92		\$112,816.30
	Foreman/Operator	14.29	DY		\$698.25		\$9,975.00
	A+ Backhoe Operator	142.86	HR		\$57.79		\$8,255.50
	Backfill Backhoe Operator	142.86	HR		\$48.28		\$6,897.00
	Loader Operator	142.86	HR		\$48.28		\$6,897.00
	Dozer Operator	142.86	HR		\$48.28		\$6,897.00
	Pipelayer	142.86	HR		\$45.35		\$6,479.00
	Skilled Laborer	142.86	HR		\$39.50		\$5,643.00
	CATERPILLAR 335 EXCAVATOR	14.29	DY		\$1,602.96		\$22,899.43
	KOMATSU PC 238 EXCAVATOR	14.29	DY		\$988.20		\$14,117.14
	KOMATSU D-51 DOZER	14.29	DY		\$606.94		\$8,670.51
	JOHN DEERE 544K LOADER	14.29	DY		\$483.60		\$6,908.57
	8'X20' TRENCH BOX	14.29	DY		\$100.00		\$1,428.57
	TRENCH ROLLER W/REMOTE	14.29	DY		\$195.80		\$2,797.14
	JUMPING JACK TAMPER 135-165 LB CLASS	14.29	DY		\$27.50		\$392.86
	2500 WATT GENERATOR	14.29	DY		\$12.10		\$172.86
	3" GAS TRASH PUMP [2]	14.29	DY		\$22.00		\$628.57
	MISC TOOLS	14.29	DY		\$50.00		\$714.29
	STORAGE TRAILER	14.29	DY		\$15.00		\$214.29
	1 TON WORK TRUCK [2]	14.29	DY		\$99.00		\$2,828.57
	Directional Drill - 30" FPVC (DBE Utility Services, Inc.)	14,250.00	LF		\$406.69		\$5,795,272.95
	FPVC - 30" DR 18 Fusible PVC (STAline Other Materials)	14,265.00	LF		\$318.60		\$4,544,829.00
	Marking - High Strength 12 GA Tracer Wire (STAline Other Materials)	14,500.00	UNIT		\$0.42		\$6,107.40
	DIF - 30" MJ 11-1/4 Bend (STAline Other Materials)	12.00	EACH		\$3,156.84		\$37,882.08
	DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	24.00	EACH		\$1,423.44		\$34,162.56
	Railroad Flagman	40.00	DY		\$2,500.00		\$100,000.00
	Railroad - Construction Observation	40.00	DY		\$5,000.00		\$200,000.00
	Railroad Settlement Monitoring	80.00	HR		\$150.00		\$12,000.00

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
D 17 - 24" RJ PVC DR 18 Water Main (Casing & Fittings)		180.00	LF	\$202.36	\$36,425.41
Unit:	Labor \$22.33 Equipment \$34.63 Material \$145.40 Subcontracted \$0.00 Trucking \$0.00 Miscellaneous \$0.00 Plug \$0.00				
Total:	\$4,019.68 \$6,234.09 \$26,171.64 \$0.00 \$0.00 \$0.00 \$0.00				
	Water Main Crew (160.00 LF/DY, 1.13 DY)	180.00	LF	\$56.97	\$10,253.77
	Foreman/Operator	1.13	DY	\$698.25	\$785.53
	A+ Backhoe Operator	11.25	HR	\$57.79	\$650.12
	Backfill Backhoe Operator	11.25	HR	\$48.28	\$543.14
	Loader Operator	11.25	HR	\$48.28	\$543.14
	Dozer Operator	11.25	HR	\$48.28	\$543.14
	Pipelayer	11.25	HR	\$45.35	\$510.22
	Skilled Laborer	11.25	HR	\$39.50	\$444.39
	CATERPILLAR 335 EXCAVATOR	1.13	DY	\$1,602.96	\$1,803.33
	KOMATSU 490 EXCAVATOR	1.13	DY	\$1,905.20	\$2,143.35
	KOMATSU D-51 DOZER	1.13	DY	\$606.94	\$682.80
	JOHN DEERE 644L LOADER	1.13	DY	\$783.92	\$881.91
	8'X20' TRENCH BOX	1.13	DY	\$100.00	\$112.50
	TRENCH ROLLER W/REMOTE	1.13	DY	\$195.80	\$220.28
	JUMPING JACK TAMPER 135-165 LB CLASS	1.13	DY	\$27.50	\$30.94
	2500 WATT GENERATOR	1.13	DY	\$12.10	\$13.61
	3" GAS TRASH PUMP [2]	1.13	DY	\$22.00	\$49.50
	MISC TOOLS	1.13	DY	\$50.00	\$56.25
	STORAGE TRAILER	1.13	DY	\$15.00	\$16.88
	1 TON WORK TRUCK [2]	1.13	DY	\$99.00	\$222.75
	PVC - 24" C900 PVC Pipe DR18	180.00	LF	\$95.53	\$17,194.68
	PVC - 24" Solid Bell Joint Restraint (STAlone Other Materials)	9.00	EACH	\$966.60	\$8,699.40
	Marking - 12 Gauge Marking Wire (STAlone Other Materials)	500.00	LF	\$0.38	\$189.00
	Marking - Detectable Marking Tape (STAlone Other Materials)	500.00	LF	\$0.04	\$21.60
	Marking - Fiberglass Marker Post (500) (STAlone Other Materials)	1.00	EACH	\$66.96	\$66.96
D 18 - 16" RJ PVC DR 18 Water Main (Casing & Fittings)		120.00	LF	\$146.35	\$17,561.87
Unit:	Labor \$22.33 Equipment \$34.63 Material \$89.38 Subcontracted \$0.00 Trucking \$0.00 Miscellaneous \$0.00 Plug \$0.00				
Total:	\$2,679.78 \$4,156.06 \$10,726.02 \$0.00 \$0.00 \$0.00 \$0.00				
	Water Main Crew (160.00 LF/DY, 0.75 DY)	120.00	LF	\$56.97	\$6,835.85
	Foreman/Operator	0.75	DY	\$698.25	\$523.69
	A+ Backhoe Operator	7.50	HR	\$57.79	\$433.41
	Backfill Backhoe Operator	7.50	HR	\$48.28	\$362.09
	Loader Operator	7.50	HR	\$48.28	\$362.09
	Dozer Operator	7.50	HR	\$48.28	\$362.09
	Pipelayer	7.50	HR	\$45.35	\$340.15
	Skilled Laborer	7.50	HR	\$39.50	\$296.26
	CATERPILLAR 335 EXCAVATOR	0.75	DY	\$1,602.96	\$1,202.22
	KOMATSU 490 EXCAVATOR	0.75	DY	\$1,905.20	\$1,428.90
	KOMATSU D-51 DOZER	0.75	DY	\$606.94	\$455.20
	JOHN DEERE 644L LOADER	0.75	DY	\$783.92	\$587.94
	8'X20' TRENCH BOX	0.75	DY	\$100.00	\$75.00
	TRENCH ROLLER W/REMOTE	0.75	DY	\$195.80	\$146.85
	JUMPING JACK TAMPER 135-165 LB CLASS	0.75	DY	\$27.50	\$20.63

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 18 - 16" RJ PVC DR 18Water Main (Casing & Fittings) continued)							
	2500 WATT GENERATOR	0.75	DY	\$12.10	\$9.08		
	3" GAS TRASH PUMP [2]	0.75	DY	\$22.00	\$33.00		
	MISC TOOLS	0.75	DY	\$50.00	\$37.50		
	STORAGE TRAILER	0.75	DY	\$15.00	\$11.25		
	1 TON WORK TRUCK [2]	0.75	DY	\$99.00	\$148.50		
	PVC - 16" C900 PVC Pipe DR18	120.00	LF	\$43.09	\$5,171.04		
	PVC - 16" PVC Bell Joint Restrainer (STAline Other Materials)	6.00	EACH	\$523.80	\$3,142.80		
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	250.00	LF	\$0.38	\$94.50		
	Marking - Detectable Marking Tape (STAline Other Materials)	250.00	LF	\$0.04	\$10.80		
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96		
	Casing Spacer - 16x24 Casing Spacers (STAline Other Materials)	13.00	EACH	\$159.84	\$2,077.92		
	Casing Spacer - 16x24 End Seal (STAline Other Materials)	2.00	EACH	\$81.00	\$162.00		
	19 - 12" RJ PVC DR 18 Water Main (Fittings & Casing)	70.00	LF	\$112.84	\$7,898.47		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$22.33	\$34.63	\$55.87	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$1,563.21	\$2,424.37	\$3,910.90	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (160.00 LF/DY, 0.44 DY)	70.00	LF	\$56.97	\$3,987.58		
	Foreman/Operator	0.44	DY	\$698.25	\$305.48		
	A+ Backhoe Operator	4.38	HR	\$57.79	\$252.82		
	Backfill Backhoe Operator	4.38	HR	\$48.28	\$211.22		
	Loader Operator	4.38	HR	\$48.28	\$211.22		
	Dozer Operator	4.38	HR	\$48.28	\$211.22		
	Pipelayer	4.38	HR	\$45.35	\$198.42		
	Skilled Laborer	4.38	HR	\$39.50	\$172.82		
	CATERPILLAR 335 EXCAVATOR	0.44	DY	\$1,602.96	\$701.30		
	KOMATSU 490 EXCAVATOR	0.44	DY	\$1,905.20	\$833.53		
	KOMATSU D-51 DOZER	0.44	DY	\$606.94	\$265.53		
	JOHN DEERE 644L LOADER	0.44	DY	\$783.92	\$342.97		
	8'X20' TRENCH BOX	0.44	DY	\$100.00	\$43.75		
	TRENCH ROLLER W/REMOTE	0.44	DY	\$195.80	\$85.66		
	JUMPING JACK TAMPER 135-165 LB CLASS	0.44	DY	\$27.50	\$12.03		
	2500 WATT GENERATOR	0.44	DY	\$12.10	\$5.29		
	3" GAS TRASH PUMP [2]	0.44	DY	\$22.00	\$19.25		
	MISC TOOLS	0.44	DY	\$50.00	\$21.88		
	STORAGE TRAILER	0.44	DY	\$15.00	\$6.56		
	1 TON WORK TRUCK [2]	0.44	DY	\$99.00	\$86.63		
	PVC - 12" C900 DR 18 PVC Pipe - Blue	70.00	LF	\$35.06	\$2,453.98		
	PVC - 12" Split Bell Restraint (STAline Other Materials)	4.00	EACH	\$336.96	\$1,347.84		
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	100.00	LF	\$0.38	\$37.80		
	Marking - Detectable Marking Tape (STAline Other Materials)	100.00	LF	\$0.04	\$4.32		
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96		
	20 - Jack & Bore 54" Steel Casing Under Roads	475.00	LF	\$1,460.00	\$693,500.00		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$0.00	\$0.00	\$0.00	\$1,460.00	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$693,500.00	\$0.00	\$0.00	\$0.00
	Jack & Bore - 54" .750 Wall (Fortis Engineering Solutions)	475.00	LF	\$1,460.00	\$693,500.00		

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 20 - Jack & Bore 54" Steel Casing Under Roads continued)							
D 21 - Jack & Bore 54" Steel Casing Under Railroad		290.00	LF	\$2,327.59	\$675,000.00		
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$0.00	\$0.00	\$0.00	\$2,305.17	\$0.00	\$22.41	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$668,500.00	\$0.00	\$6,500.00	\$0.00
S	Jack & Bore - 54" .750 Wall (Fortis Engineering Solutions)	290.00	LF	\$1,750.00			\$507,500.00
S	Railroad Flagman	20.00	DY	\$2,500.00			\$50,000.00
S	Railroad - Construction Observation	20.00	DY	\$5,000.00			\$100,000.00
S	Railroad - Certified Dewatering Plan	1.00	LS	\$5,000.00			\$5,000.00
Q	Railroad Insurance	1.00	LS	\$6,500.00			\$6,500.00
S	Railroad Settlement Monitoring	40.00	HR	\$150.00			\$6,000.00
D 22 - Jack & Bore 54" Stell Casing Under Gas (bit. Coated)		230.00	LF	\$1,650.00			\$379,500.00
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$0.00	\$0.00	\$0.00	\$1,650.00	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$379,500.00	\$0.00	\$0.00	\$0.00
S	Jack & Bore - 54" .750 Wall (Fortis Engineering Solutions)	230.00	LF	\$1,650.00			\$379,500.00
D 23 - Jack & Bore 48" Steel Casing Under Roads		1,300.00	LF	\$1,230.00			\$1,599,000.00
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$0.00	\$0.00	\$0.00	\$1,230.00	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$1,599,000.00	\$0.00	\$0.00	\$0.00
S	Jack & Bore - 48" .750 Wall Jacked Pipe (Fortis Engineering Solutions)	1,300.00	LF	\$1,230.00			\$1,599,000.00
D 24 - Jack & Bore 24" Steel Casing Under Roads		75.00	LF	\$1,125.00			\$84,375.00
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$0.00	\$0.00	\$0.00	\$1,125.00	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$84,375.00	\$0.00	\$0.00	\$0.00
S	Jack & Bore - 24" .375 Wall (Fortis Engineering Solutions)	75.00	LF	\$1,125.00			\$84,375.00
D 25 - Open Cut 48" Steel Casing		0.00	LF	\$0.00			\$0.00
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Person	Water Main Crew (75.00 LF/DY, 0.00 DY)	0.00	LF			\$0.00	\$0.00
Person	Foreman/Operator	0.00	DY			\$0.00	\$0.00
Person	A+ Backhoe Operator	0.00	HR			\$0.00	\$0.00
Person	Backfill Backhoe Operator	0.00	HR			\$0.00	\$0.00
Person	Loader Operator	0.00	HR			\$0.00	\$0.00
Person	Dozer Operator	0.00	HR			\$0.00	\$0.00
Person	Pipelayer	0.00	HR			\$0.00	\$0.00
Person	Skilled Laborer	0.00	HR			\$0.00	\$0.00
Excavator	CATERPILLAR 335 EXCAVATOR	0.00	DY			\$1,602.96	\$0.00
Excavator	KOMATSU 490 EXCAVATOR	0.00	DY			\$1,905.20	\$0.00
Excavator	KOMATSU D-51 DOZER	0.00	DY			\$606.94	\$0.00
Excavator	JOHN DEERE 644L LOADER	0.00	DY			\$783.92	\$0.00
Excavator	8'X20' TRENCH BOX	0.00	DY			\$100.00	\$0.00
Excavator	TRENCH ROLLER W/REMOTE	0.00	DY			\$195.80	\$0.00
Excavator	JUMPING JACK TAMPER 135-165 LB CLASS	0.00	DY			\$27.50	\$0.00
Excavator	2500 WATT GENERATOR	0.00	DY			\$12.10	\$0.00
Excavator	3" GAS TRASH PUMP [2]	0.00	DY			\$22.00	\$0.00
Excavator	MISC TOOLS	0.00	DY			\$50.00	\$0.00

Description				Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 25 - Open Cut 48" Steel Casing continued)							
	STORAGE TRAILER			0.00	DY	\$15.00	\$0.00
	1 TON WORK TRUCK [2]			0.00	DY	\$99.00	\$0.00
	Casing - 48" Steel Casing .750 Wall (STAline Other Materials)			0.00	LF	\$362.88	\$0.00
	Welding - Weld 48" Casing Pipe			3.00	JT	\$960.00	\$2,880.00
	26 - 36" Butterfly Valve			6.00	EACH	\$39,634.52	\$237,807.13
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$7,146.09	\$11,082.83	\$21,405.60	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$42,876.54	\$66,496.99	\$128,433.60	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (0.50 EACH/DY, 12.00 DY)			6.00	EACH	\$18,228.92	\$109,373.53
	Foreman/Operator			12.00	DY	\$698.25	\$8,379.00
	A+ Backhoe Operator			120.00	HR	\$57.79	\$6,934.62
	Backfill Backhoe Operator			120.00	HR	\$48.28	\$5,793.48
	Loader Operator			120.00	HR	\$48.28	\$5,793.48
	Dozer Operator			120.00	HR	\$48.28	\$5,793.48
	Pipelayer			120.00	HR	\$45.35	\$5,442.36
	Skilled Laborer			120.00	HR	\$39.50	\$4,740.12
	CATERPILLAR 335 EXCAVATOR			12.00	DY	\$1,602.96	\$19,235.52
	KOMATSU 490 EXCAVATOR			12.00	DY	\$1,905.20	\$22,862.40
	KOMATSU D-51 DOZER			12.00	DY	\$606.94	\$7,283.23
	JOHN DEERE 644L LOADER			12.00	DY	\$783.92	\$9,407.04
	8'X20' TRENCH BOX			12.00	DY	\$100.00	\$1,200.00
	TRENCH ROLLER W/REMOTE			12.00	DY	\$195.80	\$2,349.60
	JUMPING JACK TAMPER 135-165 LB CLASS			12.00	DY	\$27.50	\$330.00
	2500 WATT GENERATOR			12.00	DY	\$12.10	\$145.20
	3" GAS TRASH PUMP [2]			12.00	DY	\$22.00	\$528.00
	MISC TOOLS			12.00	DY	\$50.00	\$600.00
	STORAGE TRAILER			12.00	DY	\$15.00	\$180.00
	1 TON WORK TRUCK [2]			12.00	DY	\$99.00	\$2,376.00
	Valve - 36" MJ Butterfly Valve (STAline)			6.00	EACH	\$17,607.24	\$105,643.44
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)			12.00	EACH	\$1,782.00	\$21,384.00
	Valve Box - Valve Box (Domestic) (STAline Other Materials)			6.00	EACH	\$135.00	\$810.00
	Valve Box - Valve Marker (STAline Other Materials)			6.00	EACH	\$66.96	\$401.76
	Valve Box - Valve Pad (STAline Other Materials)			6.00	EACH	\$32.40	\$194.40
	27 - 30" Butterfly Valve			11.00	EACH	\$36,557.60	\$402,133.62
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$7,146.09	\$11,082.83	\$18,328.68	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$78,606.99	\$121,911.15	\$201,615.48	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (0.50 EACH/DY, 22.00 DY)			11.00	EACH	\$18,228.92	\$200,518.14
	Foreman/Operator			22.00	DY	\$698.25	\$15,361.50
	A+ Backhoe Operator			220.00	HR	\$57.79	\$12,713.47
	Backfill Backhoe Operator			220.00	HR	\$48.28	\$10,621.38
	Loader Operator			220.00	HR	\$48.28	\$10,621.38
	Dozer Operator			220.00	HR	\$48.28	\$10,621.38
	Pipelayer			220.00	HR	\$45.35	\$9,977.66
	Skilled Laborer			220.00	HR	\$39.50	\$8,690.22
	CATERPILLAR 335 EXCAVATOR			22.00	DY	\$1,602.96	\$35,265.12
	KOMATSU 490 EXCAVATOR			22.00	DY	\$1,905.20	\$41,914.40

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 27 - 30" Butterfly Valve continued)							
	KOMATSU D-51 DOZER	22.00	DY	\$606.94	\$13,352.59		
	JOHN DEERE 644L LOADER	22.00	DY	\$783.92	\$17,246.24		
	8'X20' TRENCH BOX	22.00	DY	\$100.00	\$2,200.00		
	TRENCH ROLLER W/REMOTE	22.00	DY	\$195.80	\$4,307.60		
	JUMPING JACK TAMPER 135-165 LB CLASS	22.00	DY	\$27.50	\$605.00		
	2500 WATT GENERATOR	22.00	DY	\$12.10	\$266.20		
	3" GAS TRASH PUMP [2]	22.00	DY	\$22.00	\$968.00		
	MISC TOOLS	22.00	DY	\$50.00	\$1,100.00		
	STORAGE TRAILER	22.00	DY	\$15.00	\$330.00		
	1 TON WORK TRUCK [2]	22.00	DY	\$99.00	\$4,356.00		
	Valve - 30" MJ Butterfly Valve (STAline)	11.00	EACH	\$15,247.44	\$167,721.84		
	DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	22.00	EACH	\$1,423.44	\$31,315.68		
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	11.00	EACH	\$135.00	\$1,485.00		
	Valve Box - Valve Marker (STAline Other Materials)	11.00	EACH	\$66.96	\$736.56		
	Valve Box - Valve Pad (STAline Other Materials)	11.00	EACH	\$32.40	\$356.40		
	28 - 24" Butterfly Valve	4.00	EACH	\$18,825.82	\$75,303.28		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$3,573.05	\$5,541.42	\$9,711.36	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$14,292.18	\$22,165.66	\$38,845.44	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (1.00 EACH/DY, 4.00 DY)	4.00	EACH	\$9,114.46	\$36,457.84		
	Foreman/Operator	4.00	DY	\$698.25	\$2,793.00		
	A+ Backhoe Operator	40.00	HR	\$57.79	\$2,311.54		
	Backfill Backhoe Operator	40.00	HR	\$48.28	\$1,931.16		
	Loader Operator	40.00	HR	\$48.28	\$1,931.16		
	Dozer Operator	40.00	HR	\$48.28	\$1,931.16		
	Pipelayer	40.00	HR	\$45.35	\$1,814.12		
	Skilled Laborer	40.00	HR	\$39.50	\$1,580.04		
	CATERPILLAR 335 EXCAVATOR	4.00	DY	\$1,602.96	\$6,411.84		
	KOMATSU 490 EXCAVATOR	4.00	DY	\$1,905.20	\$7,620.80		
	KOMATSU D-51 DOZER	4.00	DY	\$606.94	\$2,427.74		
	JOHN DEERE 644L LOADER	4.00	DY	\$783.92	\$3,135.68		
	8'X20' TRENCH BOX	4.00	DY	\$100.00	\$400.00		
	TRENCH ROLLER W/REMOTE	4.00	DY	\$195.80	\$783.20		
	JUMPING JACK TAMPER 135-165 LB CLASS	4.00	DY	\$27.50	\$110.00		
	2500 WATT GENERATOR	4.00	DY	\$12.10	\$48.40		
	3" GAS TRASH PUMP [2]	4.00	DY	\$22.00	\$176.00		
	MISC TOOLS	4.00	DY	\$50.00	\$200.00		
	STORAGE TRAILER	4.00	DY	\$15.00	\$60.00		
	1 TON WORK TRUCK [2]	4.00	DY	\$99.00	\$792.00		
	Valve - 24" MJ Butterfly Valve (STAline)	4.00	EACH	\$8,418.60	\$33,674.40		
	DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	8.00	EACH	\$529.20	\$4,233.60		
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	4.00	EACH	\$135.00	\$540.00		
	Valve Box - Valve Marker (STAline Other Materials)	4.00	EACH	\$66.96	\$267.84		
	Valve Box - Valve Pad (STAline Other Materials)	4.00	EACH	\$32.40	\$129.60		
	29 - 16" Butterfly Valve	2.00	EACH	\$9,867.59	\$19,735.18		

Description					Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 29 - 16" Butterfly Valve continued)								
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$1,786.52	\$2,770.71	\$5,310.36	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$3,573.05	\$5,541.42	\$10,620.72	\$0.00		\$0.00	\$0.00	\$0.00
	Water Main Crew (2.00 EACH/DY, 1.00 DY)				2.00	EACH	\$4,557.23	\$9,114.46
	Foreman/Operator				1.00	DY	\$698.25	\$698.25
	A+ Backhoe Operator				10.00	HR	\$57.79	\$577.89
	Backfill Backhoe Operator				10.00	HR	\$48.28	\$482.79
	Loader Operator				10.00	HR	\$48.28	\$482.79
	Dozer Operator				10.00	HR	\$48.28	\$482.79
	Pipelayer				10.00	HR	\$45.35	\$453.53
	Skilled Laborer				10.00	HR	\$39.50	\$395.01
	CATERPILLAR 335 EXCAVATOR				1.00	DY	\$1,602.96	\$1,602.96
	KOMATSU 490 EXCAVATOR				1.00	DY	\$1,905.20	\$1,905.20
	KOMATSU D-51 DOZER				1.00	DY	\$606.94	\$606.94
	JOHN DEERE 644L LOADER				1.00	DY	\$783.92	\$783.92
	8'X20' TRENCH BOX				1.00	DY	\$100.00	\$100.00
	TRENCH ROLLER W/REMOTE				1.00	DY	\$195.80	\$195.80
	JUMPING JACK TAMPER 135-165 LB CLASS				1.00	DY	\$27.50	\$27.50
	2500 WATT GENERATOR				1.00	DY	\$12.10	\$12.10
	3" GAS TRASH PUMP [2]				1.00	DY	\$22.00	\$44.00
	MISC TOOLS				1.00	DY	\$50.00	\$50.00
	STORAGE TRAILER				1.00	DY	\$15.00	\$15.00
	1 TON WORK TRUCK [2]				1.00	DY	\$99.00	\$198.00
	Valve - 16" MJ Butterfly Valve (STAline Other Materials)				2.00	EACH	\$4,482.00	\$8,964.00
	DIF - 16" Megalug Acc'y Kit for PVC (STAline Other Materials)				4.00	EACH	\$297.00	\$1,188.00
	Valve Box - Valve Box (Domestic) (STAline Other Materials)				2.00	EACH	\$135.00	\$270.00
	Valve Box - Valve Marker (STAline Other Materials)				2.00	EACH	\$66.96	\$133.92
	Valve Box - Valve Pad (STAline Other Materials)				2.00	EACH	\$32.40	\$64.80
	30 - 12" Butterfly Valve				2.00	EACH	\$5,906.63	\$11,813.27
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$1,191.02	\$1,847.14	\$2,868.48	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$2,382.03	\$3,694.28	\$5,736.96	\$0.00		\$0.00	\$0.00	\$0.00
	Water Main Crew (3.00 EACH/DY, 0.67 DY)				2.00	EACH	\$3,038.15	\$6,076.31
	Foreman/Operator				0.67	DY	\$698.25	\$465.50
	A+ Backhoe Operator				6.67	HR	\$57.79	\$385.26
	Backfill Backhoe Operator				6.67	HR	\$48.28	\$321.86
	Loader Operator				6.67	HR	\$48.28	\$321.86
	Dozer Operator				6.67	HR	\$48.28	\$321.86
	Pipelayer				6.67	HR	\$45.35	\$302.35
	Skilled Laborer				6.67	HR	\$39.50	\$263.34
	CATERPILLAR 335 EXCAVATOR				0.67	DY	\$1,602.96	\$1,068.64
	KOMATSU 490 EXCAVATOR				0.67	DY	\$1,905.20	\$1,270.13
	KOMATSU D-51 DOZER				0.67	DY	\$606.94	\$404.62
	JOHN DEERE 644L LOADER				0.67	DY	\$783.92	\$522.61
	8'X20' TRENCH BOX				0.67	DY	\$100.00	\$66.67
	TRENCH ROLLER W/REMOTE				0.67	DY	\$195.80	\$130.53
	JUMPING JACK TAMPER 135-165 LB CLASS				0.67	DY	\$27.50	\$18.33

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 30 - 12" Butterfly Valve continued)							
	2500 WATT GENERATOR	0.67	DY	\$12.10	\$8.07		
	3" GAS TRASH PUMP [2]	0.67	DY	\$22.00	\$29.33		
	MISC TOOLS	0.67	DY	\$50.00	\$33.33		
	STORAGE TRAILER	0.67	DY	\$15.00	\$10.00		
	1 TON WORK TRUCK [2]	0.67	DY	\$99.00	\$132.00		
	Valve - 12" MJ Butterfly Valve (STAline Other Materials)	2.00	EACH	\$2,284.20	\$4,568.40		
	DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)	4.00	EACH	\$174.96	\$699.84		
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	2.00	EACH	\$135.00	\$270.00		
	Valve Box - Valve Marker (STAline Other Materials)	2.00	EACH	\$66.96	\$133.92		
	Valve Box - Valve Pad (STAline Other Materials)	2.00	EACH	\$32.40	\$64.80		
	31 - 2" Combination Air/Vacuum Release Valve In Pedestal Assembly	11.00	EACH	\$17,675.98	\$194,435.78		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,786.52	\$2,770.71	\$12,368.75	\$750.00	\$0.00	\$0.00	\$0.00
Total:	\$19,651.75	\$30,477.79	\$136,056.24	\$8,250.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (2.00 EACH/DY, 5.50 DY)	11.00	EACH	\$4,557.23	\$50,129.54		
	Foreman/Operator	5.50	DY	\$698.25	\$3,840.38		
	A+ Backhoe Operator	55.00	HR	\$57.79	\$3,178.37		
	Backfill Backhoe Operator	55.00	HR	\$48.28	\$2,655.35		
	Loader Operator	55.00	HR	\$48.28	\$2,655.35		
	Dozer Operator	55.00	HR	\$48.28	\$2,655.35		
	Pipelayer	55.00	HR	\$45.35	\$2,494.42		
	Skilled Laborer	55.00	HR	\$39.50	\$2,172.56		
	CATERPILLAR 335 EXCAVATOR	5.50	DY	\$1,602.96	\$8,816.28		
	KOMATSU 490 EXCAVATOR	5.50	DY	\$1,905.20	\$10,478.60		
	KOMATSU D-51 DOZER	5.50	DY	\$606.94	\$3,338.15		
	JOHN DEERE 644L LOADER	5.50	DY	\$783.92	\$4,311.56		
	8'X20' TRENCH BOX	5.50	DY	\$100.00	\$550.00		
	TRENCH ROLLER W/REMOTE	5.50	DY	\$195.80	\$1,076.90		
	JUMPING JACK TAMPER 135-165 LB CLASS	5.50	DY	\$27.50	\$151.25		
	2500 WATT GENERATOR	5.50	DY	\$12.10	\$66.55		
	3" GAS TRASH PUMP [2]	5.50	DY	\$22.00	\$242.00		
	MISC TOOLS	5.50	DY	\$50.00	\$275.00		
	STORAGE TRAILER	5.50	DY	\$15.00	\$82.50		
	1 TON WORK TRUCK [2]	5.50	DY	\$99.00	\$1,089.00		
	Tapping Sleeve - 30x10 Tapping Sleeve	10.00	EACH	\$3,591.00	\$35,910.00		
	Tapping Sleeve - 36X10 Tapping Sleeve	1.00	EACH	\$5,545.80	\$5,545.80		
	DIF - 10" FLG Acc'y Kits	22.00	EACH	\$61.56	\$1,354.32		
	Flanged Pipe - 10"x3'-0" FLGxFLG Pipe	11.00	EACH	\$1,269.00	\$13,959.00		
	DIF - 10" Blind Flange Tapped 2"	11.00	EACH	\$437.40	\$4,811.40		
	Stainless Steel - 2"x6" S.S. Nipple	22.00	EACH	\$70.20	\$1,544.40		
	Valve - 2" S.S. Ball Valve (STAline Other Materials)	11.00	EACH	\$205.20	\$2,257.20		
	ARV - 2" ARI Model 020 combo air vacuum	11.00	EACH	\$1,350.00	\$14,850.00		
	ARV - Channell Pedestal Housing (STAline Other Materials)	11.00	EACH	\$653.40	\$7,187.40		
	Aggregates - No 57 Stone (delivered) (Vulcan)	22.00	TON	\$61.56	\$1,354.32		
	Bollard - 8"x7'-0" SCH 40 Steel Pipe (STAline Other Materials)	44.00	EACH	\$1,074.60	\$47,282.40		
	Wet Tap - 10" Wet Tap	11.00	EACH	\$750.00	\$8,250.00		

Description					Quantity	UM	Unit Direct Cost	Total Direct Cost
D 31A - 3" Combination Air/Vacuum Release Valve In Pedestal Assembly					9.00	UNIT	\$21,221.27	\$190,991.43
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,786.52	\$2,770.71	\$15,914.04	\$750.00		\$0.00	\$0.00	\$0.00
Total:	\$16,078.70	\$24,936.37	\$143,226.36	\$6,750.00		\$0.00	\$0.00	\$0.00
 Water Main Crew (2.00 EACH/DY, 4.50 DY)					9.00	EACH	\$4,557.23	\$41,015.07
 Foreman/Operator					4.50	DY	\$698.25	\$3,142.13
 A+ Backhoe Operator					45.00	HR	\$57.79	\$2,600.48
 Backfill Backhoe Operator					45.00	HR	\$48.28	\$2,172.56
 Loader Operator					45.00	HR	\$48.28	\$2,172.56
 Dozer Operator					45.00	HR	\$48.28	\$2,172.56
 Pipelayer					45.00	HR	\$45.35	\$2,040.89
 Skilled Laborer					45.00	HR	\$39.50	\$1,777.55
 CATERPILLAR 335 EXCAVATOR					4.50	DY	\$1,602.96	\$7,213.32
 KOMATSU 490 EXCAVATOR					4.50	DY	\$1,905.20	\$8,573.40
 KOMATSU D-51 DOZER					4.50	DY	\$606.94	\$2,731.21
 JOHN DEERE 644L LOADER					4.50	DY	\$783.92	\$3,527.64
 8'X20' TRENCH BOX					4.50	DY	\$100.00	\$450.00
 TRENCH ROLLER W/REMOTE					4.50	DY	\$195.80	\$881.10
 JUMPING JACK TAMPER 135-165 LB CLASS					4.50	DY	\$27.50	\$123.75
 2500 WATT GENERATOR					4.50	DY	\$12.10	\$54.45
 3" GAS TRASH PUMP [2]					4.50	DY	\$22.00	\$198.00
 MISC TOOLS					4.50	DY	\$50.00	\$225.00
 STORAGE TRAILER					4.50	DY	\$15.00	\$67.50
 1 TON WORK TRUCK [2]					4.50	DY	\$99.00	\$891.00
 Tapping Sleeve - 30x10 Tapping Sleeve					7.00	EACH	\$3,591.00	\$25,137.00
 Tapping Sleeve - 36X10 Tapping Sleeve					2.00	EACH	\$5,545.80	\$11,091.60
 DIF - 10" FLG Acc'y Kits					18.00	EACH	\$61.56	\$1,108.08
 Flanged Pipe - 10"x3'-0" FLGxFLG Pipe					9.00	EACH	\$1,269.00	\$11,421.00
 DIF - 10" Blind Flange Tapped 3"					9.00	EACH	\$437.40	\$3,936.60
 Stainless Steel - 3"x3" SS Nipple					18.00	EACH	\$102.60	\$1,846.80
 Valve - 3" S.S. Ball Valve					9.00	EACH	\$815.40	\$7,338.60
 ARV - 3" ARI Model D-025 Air/Vacuum Valve					9.00	EACH	\$3,963.60	\$35,672.40
 ARV - Channell Pedestal Housing (STAlone Other Materials)					9.00	EACH	\$653.40	\$5,880.60
 Aggregates - No 57 Stone (delivered) (Vulcan)					18.00	TON	\$61.56	\$1,108.08
 Bollard - 8"x7'-0" SCH 40 Steel Pipe (STAlone Other Materials)					36.00	EACH	\$1,074.60	\$38,685.60
 Wet Tap - 10" Wet Tap					9.00	EACH	\$750.00	\$6,750.00
D 32 - 36" 11.25 Bend DIRJ					1.00	EACH	\$12,500.63	\$12,500.63
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,786.52	\$2,770.71	\$7,943.40	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$1,786.52	\$2,770.71	\$7,943.40	\$0.00		\$0.00	\$0.00	\$0.00
 Water Main Crew (2.00 EACH/DY, 0.50 DY)					1.00	EACH	\$4,557.23	\$4,557.23
 Foreman/Operator					0.50	DY	\$698.25	\$349.13
 A+ Backhoe Operator					5.00	HR	\$57.79	\$288.94
 Backfill Backhoe Operator					5.00	HR	\$48.28	\$241.40
 Loader Operator					5.00	HR	\$48.28	\$241.40
 Dozer Operator					5.00	HR	\$48.28	\$241.40
 Pipelayer					5.00	HR	\$45.35	\$226.77
 Skilled Laborer					5.00	HR	\$39.50	\$197.51

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 32 - 36" 11.25 Bend DIRJ continued)					
	CATERPILLAR 335 EXCAVATOR	0.50	DY	\$1,602.96	\$801.48
	KOMATSU 490 EXCAVATOR	0.50	DY	\$1,905.20	\$952.60
	KOMATSU D-51 DOZER	0.50	DY	\$606.94	\$303.47
	JOHN DEERE 644L LOADER	0.50	DY	\$783.92	\$391.96
	8'X20' TRENCH BOX	0.50	DY	\$100.00	\$50.00
	TRENCH ROLLER W/REMOTE	0.50	DY	\$195.80	\$97.90
	JUMPING JACK TAMPER 135-165 LB CLASS	0.50	DY	\$27.50	\$13.75
	2500 WATT GENERATOR	0.50	DY	\$12.10	\$6.05
	3" GAS TRASH PUMP [2]	0.50	DY	\$22.00	\$22.00
	MISC TOOLS	0.50	DY	\$50.00	\$25.00
	STORAGE TRAILER	0.50	DY	\$15.00	\$7.50
	1 TON WORK TRUCK [2]	0.50	DY	\$99.00	\$99.00
	DIF - 36" MJ 11-1/4 Bend (STAline Other Materials)	1.00	EACH	\$4,312.44	\$4,312.44
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	2.00	EACH	\$1,782.00	\$3,564.00
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
D 33 - 36" 22.5 Bend DIRJ		1.00	EACH	\$12,729.59	\$12,729.59
	<u>Labor</u>				
Unit:	\$1,786.52	<u>Equipment</u>		<u>Trucking</u>	
		\$2,770.71		\$0.00	
			<u>Subcontracted</u>	<u>Miscellaneous</u>	<u>Plug</u>
			\$0.00	\$0.00	\$0.00
Total:	\$1,786.52	\$2,770.71	\$8,172.36	\$0.00	\$0.00
	Water Main Crew (2.00 EACH/DY, 0.50 DY)	1.00	EACH	\$4,557.23	\$4,557.23
	Foreman/Operator	0.50	DY	\$698.25	\$349.13
	A+ Backhoe Operator	5.00	HR	\$57.79	\$288.94
	Backfill Backhoe Operator	5.00	HR	\$48.28	\$241.40
	Loader Operator	5.00	HR	\$48.28	\$241.40
	Dozer Operator	5.00	HR	\$48.28	\$241.40
	Pipelayer	5.00	HR	\$45.35	\$226.77
	Skilled Laborer	5.00	HR	\$39.50	\$197.51
	CATERPILLAR 335 EXCAVATOR	0.50	DY	\$1,602.96	\$801.48
	KOMATSU 490 EXCAVATOR	0.50	DY	\$1,905.20	\$952.60
	KOMATSU D-51 DOZER	0.50	DY	\$606.94	\$303.47
	JOHN DEERE 644L LOADER	0.50	DY	\$783.92	\$391.96
	8'X20' TRENCH BOX	0.50	DY	\$100.00	\$50.00
	TRENCH ROLLER W/REMOTE	0.50	DY	\$195.80	\$97.90
	JUMPING JACK TAMPER 135-165 LB CLASS	0.50	DY	\$27.50	\$13.75
	2500 WATT GENERATOR	0.50	DY	\$12.10	\$6.05
	3" GAS TRASH PUMP [2]	0.50	DY	\$22.00	\$22.00
	MISC TOOLS	0.50	DY	\$50.00	\$25.00
	STORAGE TRAILER	0.50	DY	\$15.00	\$7.50
	1 TON WORK TRUCK [2]	0.50	DY	\$99.00	\$99.00
	DIF - 36" MJ 22-1/2 Bend (STAline Other Materials)	1.00	EACH	\$4,541.40	\$4,541.40
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	2.00	EACH	\$1,782.00	\$3,564.00
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96

D 34 - 36" 45 Bend DIRJ		6.00	EACH	\$13,596.83	\$81,580.98
	<u>Labor</u>				
Unit:	\$1,786.52	<u>Equipment</u>		<u>Trucking</u>	
		\$2,770.71		\$0.00	
			<u>Subcontracted</u>	<u>Miscellaneous</u>	<u>Plug</u>
			\$0.00	\$0.00	\$0.00
Total:	\$10,719.14	\$16,624.25	\$54,237.60	\$0.00	\$0.00
	Water Main Crew (2.00 EACH/DY, 3.00 DY)	6.00	EACH	\$4,557.23	\$27,343.38

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 34 - 36" 45 Bend DIRJ continued)				
 Foreman/Operator	3.00	DY	\$698.25	\$2,094.75
 A+ Backhoe Operator	30.00	HR	\$57.79	\$1,733.66
 Backfill Backhoe Operator	30.00	HR	\$48.28	\$1,448.37
 Loader Operator	30.00	HR	\$48.28	\$1,448.37
 Dozer Operator	30.00	HR	\$48.28	\$1,448.37
 Pipelayer	30.00	HR	\$45.35	\$1,360.59
 Skilled Laborer	30.00	HR	\$39.50	\$1,185.03
 CATERPILLAR 335 EXCAVATOR	3.00	DY	\$1,602.96	\$4,808.88
 KOMATSU 490 EXCAVATOR	3.00	DY	\$1,905.20	\$5,715.60
 KOMATSU D-51 DOZER	3.00	DY	\$606.94	\$1,820.81
 JOHN DEERE 644L LOADER	3.00	DY	\$783.92	\$2,351.76
 8'X20' TRENCH BOX	3.00	DY	\$100.00	\$300.00
 TRENCH ROLLER W/REMOTE	3.00	DY	\$195.80	\$587.40
 JUMPING JACK TAMPER 135-165 LB CLASS	3.00	DY	\$27.50	\$82.50
 2500 WATT GENERATOR	3.00	DY	\$12.10	\$36.30
 3" GAS TRASH PUMP [2]	3.00	DY	\$22.00	\$132.00
 MISC TOOLS	3.00	DY	\$50.00	\$150.00
 STORAGE TRAILER	3.00	DY	\$15.00	\$45.00
 1 TON WORK TRUCK [2]	3.00	DY	\$99.00	\$594.00
 DIF - 36" MJ 45 Bend (STAlone Other Materials)	6.00	EACH	\$5,408.64	\$32,451.84
 DIF - 36" Megalug Acc'y for PVC (STAlone Other Materials)	12.00	EACH	\$1,782.00	\$21,384.00
 Marking - Fiberglass Marker Post (STAlone Other Materials)	6.00	EACH	\$66.96	\$401.76

35 - 36" 90 Bend DIRJ					5.00	EACH	\$15,069.95	\$75,349.75
Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
	\$1,786.52	\$2,770.71	\$10,512.72	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$8,932.61	\$13,853.54	\$52,563.60	\$0.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (2.00 EACH/DY, 2.50 DY)				5.00	EACH	\$4,557.23	\$22,786.15
	Foreman/Operator				2.50	DY	\$698.25	\$1,745.63
	A+ Backhoe Operator				25.00	HR	\$57.79	\$1,444.71
	Backfill Backhoe Operator				25.00	HR	\$48.28	\$1,206.98
	Loader Operator				25.00	HR	\$48.28	\$1,206.98
	Dozer Operator				25.00	HR	\$48.28	\$1,206.98
	Pipelayer				25.00	HR	\$45.35	\$1,133.83
	Skilled Laborer				25.00	HR	\$39.50	\$987.53
	CATERPILLAR 335 EXCAVATOR				2.50	DY	\$1,602.96	\$4,007.40
	KOMATSU 490 EXCAVATOR				2.50	DY	\$1,905.20	\$4,763.00
	KOMATSU D-51 DOZER				2.50	DY	\$606.94	\$1,517.34
	JOHN DEERE 644L LOADER				2.50	DY	\$783.92	\$1,959.80
	8'X20' TRENCH BOX				2.50	DY	\$100.00	\$250.00
	TRENCH ROLLER W/REMOTE				2.50	DY	\$195.80	\$489.50
	JUMPING JACK TAMPER 135-165 LB CLASS				2.50	DY	\$27.50	\$68.75
	2500 WATT GENERATOR				2.50	DY	\$12.10	\$30.25
	3" GAS TRASH PUMP [2]				2.50	DY	\$22.00	\$110.00
	MISC TOOLS				2.50	DY	\$50.00	\$125.00
	STORAGE TRAILER				2.50	DY	\$15.00	\$37.50
	1 TON WORK TRUCK [2]				2.50	DY	\$99.00	\$495.00
	DIF - 36" MJ 90 Bend (STAlone Other Materials)				5.00	EACH	\$6,881.76	\$34,408.80

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 35 - 36" 90 Bend DIRJ continued)					
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	10.00	EACH	\$1,782.00	\$17,820.00
	Marking - Fiberglass Marker Post (STAline Other Materials)	5.00	EACH	\$66.96	\$334.80
D	36 - 36"x36" Tee DIRJ	1.00	EACH	\$21,503.18	\$21,503.18
	<u>Labor</u>				
Unit:	\$2,686.50				
	<u>Equipment</u>				
Unit:	\$4,166.48				
	<u>Material</u>				
Unit:	\$14,650.20				
	<u>Subcontracted</u>				
Unit:	\$0.00				
	<u>Trucking</u>				
Unit:	\$0.00				
	<u>Miscellaneous</u>				
Unit:	\$0.00				
	<u>Plug</u>				
Unit:	\$0.00				
	Water Main Crew (1.33 EACH/DY, 0.75 DY)	1.00	EACH	\$6,852.98	\$6,852.98
	Foreman/Operator	0.75	DY	\$698.25	\$525.00
	A+ Backhoe Operator	7.52	HR	\$57.79	\$434.50
	Backfill Backhoe Operator	7.52	HR	\$48.28	\$363.00
	Loader Operator	7.52	HR	\$48.28	\$363.00
	Dozer Operator	7.52	HR	\$48.28	\$363.00
	Pipelayer	7.52	HR	\$45.35	\$341.00
	Skilled Laborer	7.52	HR	\$39.50	\$297.00
	CATERPILLAR 335 EXCAVATOR	0.75	DY	\$1,602.96	\$1,205.23
	KOMATSU 490 EXCAVATOR	0.75	DY	\$1,905.20	\$1,432.48
	KOMATSU D-51 DOZER	0.75	DY	\$606.94	\$456.34
	JOHN DEERE 644L LOADER	0.75	DY	\$783.92	\$589.41
	8'X20' TRENCH BOX	0.75	DY	\$100.00	\$75.19
	TRENCH ROLLER W/REMOTE	0.75	DY	\$195.80	\$147.22
	JUMPING JACK TAMPER 135-165 LB CLASS	0.75	DY	\$27.50	\$20.68
	2500 WATT GENERATOR	0.75	DY	\$12.10	\$9.10
	3" GAS TRASH PUMP [2]	0.75	DY	\$22.00	\$33.08
	MISC TOOLS	0.75	DY	\$50.00	\$37.59
	STORAGE TRAILER	0.75	DY	\$15.00	\$11.28
	1 TON WORK TRUCK [2]	0.75	DY	\$99.00	\$148.87
	DIF - 36" MJ Tee (STAline Other Materials)	1.00	EACH	\$9,237.24	\$9,237.24
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	3.00	EACH	\$1,782.00	\$5,346.00
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
D	37 - 36"x30" Reducer DIRJ	3.00	EACH	\$11,730.59	\$35,191.77
	<u>Labor</u>				
Unit:	\$1,786.52				
	<u>Equipment</u>				
Unit:	\$2,770.71				
	<u>Material</u>				
Unit:	\$7,173.36				
	<u>Subcontracted</u>				
Unit:	\$0.00				
	<u>Trucking</u>				
Unit:	\$0.00				
	<u>Miscellaneous</u>				
Unit:	\$0.00				
	<u>Plug</u>				
Unit:	\$0.00				
	Water Main Crew (2.00 EACH/DY, 1.50 DY)	3.00	EACH	\$4,557.23	\$13,671.69
	Foreman/Operator	1.50	DY	\$698.25	\$1,047.38
	A+ Backhoe Operator	15.00	HR	\$57.79	\$866.83
	Backfill Backhoe Operator	15.00	HR	\$48.28	\$724.19
	Loader Operator	15.00	HR	\$48.28	\$724.19
	Dozer Operator	15.00	HR	\$48.28	\$724.19
	Pipelayer	15.00	HR	\$45.35	\$680.30
	Skilled Laborer	15.00	HR	\$39.50	\$592.52
	CATERPILLAR 335 EXCAVATOR	1.50	DY	\$1,602.96	\$2,404.44
	KOMATSU 490 EXCAVATOR	1.50	DY	\$1,905.20	\$2,857.80
	KOMATSU D-51 DOZER	1.50	DY	\$606.94	\$910.40
	JOHN DEERE 644L LOADER	1.50	DY	\$783.92	\$1,175.88
	8'X20' TRENCH BOX	1.50	DY	\$100.00	\$150.00
	TRENCH ROLLER W/REMOTE	1.50	DY	\$195.80	\$293.70

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 37 - 36"x30" Reducer DIRJ continued)					
	JUMPING JACK TAMPER 135-165 LB CLASS	1.50	DY	\$27.50	\$41.25
	2500 WATT GENERATOR	1.50	DY	\$12.10	\$18.15
	3" GAS TRASH PUMP [2]	1.50	DY	\$22.00	\$66.00
	MISC TOOLS	1.50	DY	\$50.00	\$75.00
	STORAGE TRAILER	1.50	DY	\$15.00	\$22.50
	1 TON WORK TRUCK [2]	1.50	DY	\$99.00	\$297.00
	DIF - 36x30 MJ Reducer (STAline Other Materials)	3.00	EACH	\$3,900.96	\$11,702.88
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	3.00	EACH	\$1,782.00	\$5,346.00
	DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	3.00	EACH	\$1,423.44	\$4,270.32
	Marking - Fiberglass Marker Post (STAline Other Materials)	3.00	EACH	\$66.96	\$200.88
D	38 - 36x24 Tee DIRJ	1.00	EACH	\$18,046.10	\$18,046.10
	<u>Labor</u>			<u>Trucking</u>	<u>Plug</u>
Unit:	\$2,686.50	\$4,166.48	\$11,193.12	\$0.00	\$0.00
Total:	\$2,686.50	\$4,166.48	\$11,193.12	\$0.00	\$0.00
	Water Main Crew (1.33 EACH/DY, 0.75 DY)	1.00	EACH	\$6,852.98	\$6,852.98
	Foreman/Operator	0.75	DY	\$698.25	\$525.00
	A+ Backhoe Operator	7.52	HR	\$57.79	\$434.50
	Backfill Backhoe Operator	7.52	HR	\$48.28	\$363.00
	Loader Operator	7.52	HR	\$48.28	\$363.00
	Dozer Operator	7.52	HR	\$48.28	\$363.00
	Pipelayer	7.52	HR	\$45.35	\$341.00
	Skilled Laborer	7.52	HR	\$39.50	\$297.00
	CATERPILLAR 335 EXCAVATOR	0.75	DY	\$1,602.96	\$1,205.23
	KOMATSU 490 EXCAVATOR	0.75	DY	\$1,905.20	\$1,432.48
	KOMATSU D-51 DOZER	0.75	DY	\$606.94	\$456.34
	JOHN DEERE 644L LOADER	0.75	DY	\$783.92	\$589.41
	8'X20' TRENCH BOX	0.75	DY	\$100.00	\$75.19
	TRENCH ROLLER W/REMOTE	0.75	DY	\$195.80	\$147.22
	JUMPING JACK TAMPER 135-165 LB CLASS	0.75	DY	\$27.50	\$20.68
	2500 WATT GENERATOR	0.75	DY	\$12.10	\$9.10
	3" GAS TRASH PUMP [2]	0.75	DY	\$22.00	\$33.08
	MISC TOOLS	0.75	DY	\$50.00	\$37.59
	STORAGE TRAILER	0.75	DY	\$15.00	\$11.28
	1 TON WORK TRUCK [2]	0.75	DY	\$99.00	\$148.87
	DIF - 36x24 MJ Tee (STAline Other Materials)	1.00	EACH	\$7,032.96	\$7,032.96
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	2.00	EACH	\$1,782.00	\$3,564.00
	DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	1.00	EACH	\$529.20	\$529.20
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96

D	39 - 36x16 Tee DIRJ	1.00	EACH	\$16,325.66	\$16,325.66
	<u>Labor</u>			<u>Trucking</u>	<u>Plug</u>
Unit:	\$2,686.50	\$4,166.48	\$9,472.68	\$0.00	\$0.00
Total:	\$2,686.50	\$4,166.48	\$9,472.68	\$0.00	\$0.00
	Water Main Crew (1.33 EACH/DY, 0.75 DY)	1.00	EACH	\$6,852.98	\$6,852.98
	Foreman/Operator	0.75	DY	\$698.25	\$525.00
	A+ Backhoe Operator	7.52	HR	\$57.79	\$434.50
	Backfill Backhoe Operator	7.52	HR	\$48.28	\$363.00
	Loader Operator	7.52	HR	\$48.28	\$363.00

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 39 - 36x16 Tee DIRJ continued)				
 Dozer Operator	7.52	HR	\$48.28	\$363.00
 Pipelayer	7.52	HR	\$45.35	\$341.00
 Skilled Laborer	7.52	HR	\$39.50	\$297.00
 CATERPILLAR 335 EXCAVATOR	0.75	DY	\$1,602.96	\$1,205.23
 KOMATSU 490 EXCAVATOR	0.75	DY	\$1,905.20	\$1,432.48
 KOMATSU D-51 DOZER	0.75	DY	\$606.94	\$456.34
 JOHN DEERE 644L LOADER	0.75	DY	\$783.92	\$589.41
 8'X20' TRENCH BOX	0.75	DY	\$100.00	\$75.19
 TRENCH ROLLER W/REMOTE	0.75	DY	\$195.80	\$147.22
 JUMPING JACK TAMPER 135-165 LB CLASS	0.75	DY	\$27.50	\$20.68
 2500 WATT GENERATOR	0.75	DY	\$12.10	\$9.10
 3" GAS TRASH PUMP [2]	0.75	DY	\$22.00	\$33.08
 MISC TOOLS	0.75	DY	\$50.00	\$37.59
 STORAGE TRAILER	0.75	DY	\$15.00	\$11.28
 1 TON WORK TRUCK [2]	0.75	DY	\$99.00	\$148.87
 DIF - 36x16 MJ Tee (STAline Other Materials)	1.00	EACH	\$5,544.72	\$5,544.72
 DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	2.00	EACH	\$1,782.00	\$3,564.00
 DIF - 16" Megalug Acc'y Kit for PVC (STAline Other Materials)	1.00	EACH	\$297.00	\$297.00
 Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96

D 40 - 36x30 Wet Tap W/30" GV 1.00 EACH \$130,039.38 \$130,039.38

	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$10,719.14	\$16,624.25	\$87,696.00	\$15,000.00	\$0.00	\$0.00	\$0.00
Total:	\$10,719.14	\$16,624.25	\$87,696.00	\$15,000.00	\$0.00	\$0.00	\$0.00
 Water Main Crew (0.33 EACH/DY, 3.00 DY)					1.00 EACH	\$27,343.38	\$27,343.38
 Foreman/Operator					3.00 DY	\$698.25	\$2,094.75
 A+ Backhoe Operator					30.00 HR	\$57.79	\$1,733.66
 Backfill Backhoe Operator					30.00 HR	\$48.28	\$1,448.37
 Loader Operator					30.00 HR	\$48.28	\$1,448.37
 Dozer Operator					30.00 HR	\$48.28	\$1,448.37
 Pipelayer					30.00 HR	\$45.35	\$1,360.59
 Skilled Laborer					30.00 HR	\$39.50	\$1,185.03
 CATERPILLAR 335 EXCAVATOR					3.00 DY	\$1,602.96	\$4,808.88
 KOMATSU 490 EXCAVATOR					3.00 DY	\$1,905.20	\$5,715.60
 KOMATSU D-51 DOZER					3.00 DY	\$606.94	\$1,820.81
 JOHN DEERE 644L LOADER					3.00 DY	\$783.92	\$2,351.76
 8'X20' TRENCH BOX					3.00 DY	\$100.00	\$300.00
 TRENCH ROLLER W/REMOTE					3.00 DY	\$195.80	\$587.40
 JUMPING JACK TAMPER 135-165 LB CLASS					3.00 DY	\$27.50	\$82.50
 2500 WATT GENERATOR					3.00 DY	\$12.10	\$36.30
 3" GAS TRASH PUMP [2]					3.00 DY	\$22.00	\$132.00
 MISC TOOLS					3.00 DY	\$50.00	\$150.00
 STORAGE TRAILER					3.00 DY	\$15.00	\$45.00
 1 TON WORK TRUCK [2]					3.00 DY	\$99.00	\$594.00
 Tapping Sleeve - 36x30 MJ tapping sleeve (STAline Other Materials)					1.00 EACH	\$21,578.40	\$21,578.40
 Valve - 30" FLGxMJ Tapping Valve (STAline)					1.00 EACH	\$63,351.72	\$63,351.72
 DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)					1.00 EACH	\$1,423.44	\$1,423.44

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 40 - 36x30 Wet Tap W/30" GV continued)					
	Aggregates - No 57 Stone (delivered) (Vulcan)	18.00	TON	\$61.56	\$1,108.08
	Wet Tap - 30" Wet Tap	1.00	EACH	\$15,000.00	\$15,000.00
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	1.00	EACH	\$135.00	\$135.00
	Valve Box - Valve Marker (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
	Valve Box - Valve Pad (STAline Other Materials)	1.00	EACH	\$32.40	\$32.40
D	41 - 36" Terminal End W/36" Gate Valve	1.00	EACH	\$119,427.55	\$119,427.55
	<u>Labor</u>				
Unit:	\$14,292.18				
	<u>Equipment</u>				
Unit:	\$22,165.66				
	<u>Material</u>				
Unit:	\$82,969.70				
	<u>Subcontracted</u>				
Total:	\$0.00				
	<u>Trucking</u>				
Total:	\$0.00				
	<u>Miscellaneous</u>				
Total:	\$0.00				
	<u>Plug</u>				
Total:	\$0.00				
	Water Main Crew (0.25 EACH/DY, 4.00 DY)	1.00	EACH	\$36,457.84	\$36,457.84
	Foreman/Operator	4.00	DY	\$698.25	\$2,793.00
	A+ Backhoe Operator	40.00	HR	\$57.79	\$2,311.54
	Backfill Backhoe Operator	40.00	HR	\$48.28	\$1,931.16
	Loader Operator	40.00	HR	\$48.28	\$1,931.16
	Dozer Operator	40.00	HR	\$48.28	\$1,931.16
	Pipelayer	40.00	HR	\$45.35	\$1,814.12
	Skilled Laborer	40.00	HR	\$39.50	\$1,580.04
	CATERPILLAR 335 EXCAVATOR	4.00	DY	\$1,602.96	\$6,411.84
	KOMATSU 490 EXCAVATOR	4.00	DY	\$1,905.20	\$7,620.80
	KOMATSU D-51 DOZER	4.00	DY	\$606.94	\$2,427.74
	JOHN DEERE 644L LOADER	4.00	DY	\$783.92	\$3,135.68
	8'X20' TRENCH BOX	4.00	DY	\$100.00	\$400.00
	TRENCH ROLLER W/REMOTE	4.00	DY	\$195.80	\$783.20
	JUMPING JACK TAMPER 135-165 LB CLASS	4.00	DY	\$27.50	\$110.00
	2500 WATT GENERATOR	4.00	DY	\$12.10	\$48.40
	3" GAS TRASH PUMP [2]	4.00	DY	\$22.00	\$176.00
	MISC TOOLS	4.00	DY	\$50.00	\$200.00
	STORAGE TRAILER	4.00	DY	\$15.00	\$60.00
	1 TON WORK TRUCK [2]	4.00	DY	\$99.00	\$792.00
	PVC - 36" C905 PVC Pipe DR 25 (STAline Other Materials)	20.00	LF	\$131.54	\$2,630.88
	DIF - 36" MJ Cap (STAline Other Materials)	1.00	EACH	\$3,541.32	\$3,541.32
	Valve - 36" MJ Gate Valve (STAline Other Materials)	1.00	EACH	\$63,554.76	\$63,554.76
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	5.00	EACH	\$1,782.00	\$8,910.00
	Aggregates - No 57 Stone (delivered) (Vulcan)	18.00	TON	\$61.56	\$1,108.08
	Concrete - Class A 4000 PSI Concrete	9.00	CY	\$243.00	\$2,187.00
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	1.00	EACH	\$135.00	\$135.00
	Valve Box - Valve Marker (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
	Valve Box - Valve Pad (STAline Other Materials)	1.00	EACH	\$32.40	\$32.40
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
	Hardware - 1" All Thread Rod (STAline Other Materials)	40.00	LF	\$16.63	\$665.28
	Hardware - 1"x4" Eye Bolt (STAline Other Materials)	4.00	EACH	\$0.00	\$0.00
	Hardware - 1" Flat Washer (STAline Other Materials)	8.00	EACH	\$0.86	\$6.91
	Hardware - 1" Heavy Hex Nut (STAline Other Materials)	12.00	EACH	\$5.35	\$64.15
D	42 - 36" Cap DIRJ	1.00	EACH	\$5,716.26	\$5,716.26
	<u>Labor</u>				
Unit:	\$893.26				
	<u>Equipment</u>				
Unit:	\$1,385.35				
	<u>Material</u>				
Unit:	\$3,437.64				
	<u>Subcontracted</u>				
Total:	\$0.00				
	<u>Trucking</u>				
Total:	\$0.00				
	<u>Miscellaneous</u>				
Total:	\$0.00				
	<u>Plug</u>				
Total:	\$0.00				

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 42 - 36" Cap DIRJ continued)					
 Water Main Crew (4.00 EACH/DY, 0.25 DY)		1.00	EACH	\$2,278.62	\$2,278.62
 Foreman/Operator		0.25	DY	\$698.25	\$174.56
 A+ Backhoe Operator		2.50	HR	\$57.79	\$144.47
 Backfill Backhoe Operator		2.50	HR	\$48.28	\$120.70
 Loader Operator		2.50	HR	\$48.28	\$120.70
 Dozer Operator		2.50	HR	\$48.28	\$120.70
 Pipelayer		2.50	HR	\$45.35	\$113.38
 Skilled Laborer		2.50	HR	\$39.50	\$98.75
 CATERPILLAR 335 EXCAVATOR		0.25	DY	\$1,602.96	\$400.74
 KOMATSU 490 EXCAVATOR		0.25	DY	\$1,905.20	\$476.30
 KOMATSU D-51 DOZER		0.25	DY	\$606.94	\$151.73
 JOHN DEERE 644L LOADER		0.25	DY	\$783.92	\$195.98
 8'X20' TRENCH BOX		0.25	DY	\$100.00	\$25.00
 TRENCH ROLLER W/REMOTE		0.25	DY	\$195.80	\$48.95
 JUMPING JACK TAMPER 135-165 LB CLASS		0.25	DY	\$27.50	\$6.88
 2500 WATT GENERATOR		0.25	DY	\$12.10	\$3.03
 3" GAS TRASH PUMP [2]		0.25	DY	\$22.00	\$11.00
 MISC TOOLS		0.25	DY	\$50.00	\$12.50
 STORAGE TRAILER		0.25	DY	\$15.00	\$3.75
 1 TON WORK TRUCK [2]		0.25	DY	\$99.00	\$49.50
 DIF - 30" Megalug Acc'y Kit for PVC (STAlone Other Materials)		1.00	EACH	\$1,423.44	\$1,423.44
 DIF - 30" MJ Cap (STAlone Other Materials)		1.00	EACH	\$1,947.24	\$1,947.24
 Marking - Fiberglass Marker Post (STAlone Other Materials)		1.00	EACH	\$66.96	\$66.96

 43 - 30" 11.25 Bend DIRJ					14.00 EACH	\$10,627.91	\$148,790.75
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$1,786.52	\$2,770.71	\$6,070.68	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$25,011.32	\$38,789.91	\$84,989.52	\$0.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (2.00 EACH/DY, 7.00 DY)	14.00	EACH	\$4,557.23	\$63,801.23
 Foreman/Operator	7.00	DY	\$698.25	\$4,887.75
 A+ Backhoe Operator	70.00	HR	\$57.79	\$4,045.20
 Backfill Backhoe Operator	70.00	HR	\$48.28	\$3,379.53
 Loader Operator	70.00	HR	\$48.28	\$3,379.53
 Dozer Operator	70.00	HR	\$48.28	\$3,379.53
 Pipelayer	70.00	HR	\$45.35	\$3,174.71
 Skilled Laborer	70.00	HR	\$39.50	\$2,765.07
 CATERPILLAR 335 EXCAVATOR	7.00	DY	\$1,602.96	\$11,220.72
 KOMATSU 490 EXCAVATOR	7.00	DY	\$1,905.20	\$13,336.40
 KOMATSU D-51 DOZER	7.00	DY	\$606.94	\$4,248.55
 JOHN DEERE 644L LOADER	7.00	DY	\$783.92	\$5,487.44
 8'X20' TRENCH BOX	7.00	DY	\$100.00	\$700.00
 TRENCH ROLLER W/REMOTE	7.00	DY	\$195.80	\$1,370.60
 JUMPING JACK TAMPER 135-165 LB CLASS	7.00	DY	\$27.50	\$192.50
 2500 WATT GENERATOR	7.00	DY	\$12.10	\$84.70
 3" GAS TRASH PUMP [2]	7.00	DY	\$22.00	\$308.00
 MISC TOOLS	7.00	DY	\$50.00	\$350.00
 STORAGE TRAILER	7.00	DY	\$15.00	\$105.00
 1 TON WORK TRUCK [2]	7.00	DY	\$99.00	\$1,386.00

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 43 - 30" 11.25 Bend DIRJ continued)							
	DIF - 30" MJ 11-1/4 Bend (STAline Other Materials)	14.00	EACH	\$3,156.84	\$44,195.76		
	DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	28.00	EACH	\$1,423.44	\$39,856.32		
	Marking - Fiberglass Marker Post (STAline Other Materials)	14.00	EACH	\$66.96	\$937.44		
	44 - 30" 22.5 Bend DIRJ	5.00	EACH	\$10,570.67	\$52,853.35		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,786.52	\$2,770.71	\$6,013.44	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$8,932.61	\$13,853.54	\$30,067.20	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (2.00 EACH/DY, 2.50 DY)	5.00	EACH	\$4,557.23	\$22,786.15		
	Foreman/Operator	2.50	DY	\$698.25	\$1,745.63		
	A+ Backhoe Operator	25.00	HR	\$57.79	\$1,444.71		
	Backfill Backhoe Operator	25.00	HR	\$48.28	\$1,206.98		
	Loader Operator	25.00	HR	\$48.28	\$1,206.98		
	Dozer Operator	25.00	HR	\$48.28	\$1,206.98		
	Pipelayer	25.00	HR	\$45.35	\$1,133.83		
	Skilled Laborer	25.00	HR	\$39.50	\$987.53		
	CATERPILLAR 335 EXCAVATOR	2.50	DY	\$1,602.96	\$4,007.40		
	KOMATSU 490 EXCAVATOR	2.50	DY	\$1,905.20	\$4,763.00		
	KOMATSU D-51 DOZER	2.50	DY	\$606.94	\$1,517.34		
	JOHN DEERE 644L LOADER	2.50	DY	\$783.92	\$1,959.80		
	8'X20' TRENCH BOX	2.50	DY	\$100.00	\$250.00		
	TRENCH ROLLER W/REMOTE	2.50	DY	\$195.80	\$489.50		
	JUMPING JACK TAMPER 135-165 LB CLASS	2.50	DY	\$27.50	\$68.75		
	2500 WATT GENERATOR	2.50	DY	\$12.10	\$30.25		
	3" GAS TRASH PUMP [2]	2.50	DY	\$22.00	\$110.00		
	MISC TOOLS	2.50	DY	\$50.00	\$125.00		
	STORAGE TRAILER	2.50	DY	\$15.00	\$37.50		
	1 TON WORK TRUCK [2]	2.50	DY	\$99.00	\$495.00		
	DIF - 30" MJ 22-1/2 Bend (STAline Other Materials)	5.00	EACH	\$3,099.60	\$15,498.00		
	DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	10.00	EACH	\$1,423.44	\$14,234.40		
	Marking - Fiberglass Marker Post (STAline Other Materials)	5.00	EACH	\$66.96	\$334.80		
	45 - 30" 45 Bend DIRJ	11.00	EACH	\$11,170.07	\$122,870.78		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,786.52	\$2,770.71	\$6,612.84	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$19,651.75	\$30,477.79	\$72,741.24	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (2.00 EACH/DY, 5.50 DY)	11.00	EACH	\$4,557.23	\$50,129.54		
	Foreman/Operator	5.50	DY	\$698.25	\$3,840.38		
	A+ Backhoe Operator	55.00	HR	\$57.79	\$3,178.37		
	Backfill Backhoe Operator	55.00	HR	\$48.28	\$2,655.35		
	Loader Operator	55.00	HR	\$48.28	\$2,655.35		
	Dozer Operator	55.00	HR	\$48.28	\$2,655.35		
	Pipelayer	55.00	HR	\$45.35	\$2,494.42		
	Skilled Laborer	55.00	HR	\$39.50	\$2,172.56		
	CATERPILLAR 335 EXCAVATOR	5.50	DY	\$1,602.96	\$8,816.28		
	KOMATSU 490 EXCAVATOR	5.50	DY	\$1,905.20	\$10,478.60		
	KOMATSU D-51 DOZER	5.50	DY	\$606.94	\$3,338.15		
	JOHN DEERE 644L LOADER	5.50	DY	\$783.92	\$4,311.56		
	8'X20' TRENCH BOX	5.50	DY	\$100.00	\$550.00		

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 45 - 30" 45 Bend DIRJ continued)				
 TRENCH ROLLER W/REMOTE	5.50	DY	\$195.80	\$1,076.90
 JUMPING JACK TAMPER 135-165 LB CLASS	5.50	DY	\$27.50	\$151.25
 2500 WATT GENERATOR	5.50	DY	\$12.10	\$66.55
 3" GAS TRASH PUMP [2]	5.50	DY	\$22.00	\$242.00
 MISC TOOLS	5.50	DY	\$50.00	\$275.00
 STORAGE TRAILER	5.50	DY	\$15.00	\$82.50
 1 TON WORK TRUCK [2]	5.50	DY	\$99.00	\$1,089.00
 DIF - 30" MJ 45 Bend (STAline Other Materials)	11.00	EACH	\$3,699.00	\$40,689.00
 DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	22.00	EACH	\$1,423.44	\$31,315.68
 Marking - Fiberglass Marker Post (STAline Other Materials)	11.00	EACH	\$66.96	\$736.56

46 - 30x30 Tee DIRJ					2.00 EACH	\$17,555.78	\$35,111.56
Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
	\$2,686.50	\$4,166.48	\$10,702.80	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$5,373.00	\$8,332.96	\$21,405.60	\$0.00	\$0.00	\$0.00	\$0.00
 Water Main Crew (1.33 EACH/DY, 1.50 DY)					2.00 EACH	\$6,852.98	\$13,705.96
 Foreman/Operator					1.50 DY	\$698.25	\$1,050.00
 A+ Backhoe Operator					15.04 HR	\$57.79	\$869.00
 Backfill Backhoe Operator					15.04 HR	\$48.28	\$726.00
 Loader Operator					15.04 HR	\$48.28	\$726.00
 Dozer Operator					15.04 HR	\$48.28	\$726.00
 Pipelayer					15.04 HR	\$45.35	\$682.00
 Skilled Laborer					15.04 HR	\$39.50	\$594.00
 CATERPILLAR 335 EXCAVATOR					1.50 DY	\$1,602.96	\$2,410.47
 KOMATSU 490 EXCAVATOR					1.50 DY	\$1,905.20	\$2,864.96
 KOMATSU D-51 DOZER					1.50 DY	\$606.94	\$912.69
 JOHN DEERE 644L LOADER					1.50 DY	\$783.92	\$1,178.83
 8'X20' TRENCH BOX					1.50 DY	\$100.00	\$150.38
 TRENCH ROLLER W/REMOTE					1.50 DY	\$195.80	\$294.44
 JUMPING JACK TAMPER 135-165 LB CLASS					1.50 DY	\$27.50	\$41.35
 2500 WATT GENERATOR					1.50 DY	\$12.10	\$18.20
 3" GAS TRASH PUMP [2]					1.50 DY	\$22.00	\$66.17
 MISC TOOLS					1.50 DY	\$50.00	\$75.19
 STORAGE TRAILER					1.50 DY	\$15.00	\$22.56
 1 TON WORK TRUCK [2]					1.50 DY	\$99.00	\$297.74
 DIF - 30" MJ Tee (STAline Other Materials)					2.00 EACH	\$6,365.52	\$12,731.04
 DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)					6.00 EACH	\$1,423.44	\$8,540.64
 Marking - Fiberglass Marker Post (STAline Other Materials)					2.00 EACH	\$66.96	\$133.92

D 47 - 30x24 Tee DIRJ					4.00	EACH	\$15,234.86	\$60,939.43
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$2,686.50	\$4,166.48	\$8,381.88	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$10,746.00	\$16,665.91	\$33,527.52	\$0.00		\$0.00	\$0.00	\$0.00
	Water Main Crew (1.33 EACH/DY, 3.01 DY)				4.00	EACH	\$6,852.98	\$27,411.91
	Foreman/Operator				3.01	DY	\$698.25	\$2,100.00
	A+ Backhoe Operator				30.08	HR	\$57.79	\$1,738.00
	Backfill Backhoe Operator				30.08	HR	\$48.28	\$1,452.00
	Loader Operator				30.08	HR	\$48.28	\$1,452.00
	Dozer Operator				30.08	HR	\$48.28	\$1,452.00

Description				Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 47 - 30x24 Tee DIRJ continued)							
	Pipelayer	30.08	HR			\$45.35	\$1,364.00
	Skilled Laborer	30.08	HR			\$39.50	\$1,188.00
	CATERPILLAR 335 EXCAVATOR	3.01	DY			\$1,602.96	\$4,820.93
	KOMATSU 490 EXCAVATOR	3.01	DY			\$1,905.20	\$5,729.92
	KOMATSU D-51 DOZER	3.01	DY			\$606.94	\$1,825.37
	JOHN DEERE 644L LOADER	3.01	DY			\$783.92	\$2,357.65
	8'X20' TRENCH BOX	3.01	DY			\$100.00	\$300.75
	TRENCH ROLLER W/REMOTE	3.01	DY			\$195.80	\$588.87
	JUMPING JACK TAMPER 135-165 LB CLASS	3.01	DY			\$27.50	\$82.71
	2500 WATT GENERATOR	3.01	DY			\$12.10	\$36.39
	3" GAS TRASH PUMP [2]	3.01	DY			\$22.00	\$132.33
	MISC TOOLS	3.01	DY			\$50.00	\$150.38
	STORAGE TRAILER	3.01	DY			\$15.00	\$45.11
	1 TON WORK TRUCK [2]	3.01	DY			\$99.00	\$595.49
	DIF - 30x24 MJ Tee (STAline Other Materials)	4.00	EACH			\$4,938.84	\$19,755.36
	DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	8.00	EACH			\$1,423.44	\$11,387.52
	DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	4.00	EACH			\$529.20	\$2,116.80
	Marking - Fiberglass Marker Post (STAline Other Materials)	4.00	EACH			\$66.96	\$267.84
	48 - 30" Cap DIRJ	1.00	EACH			\$5,716.26	\$5,716.26
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$893.26	\$1,385.35	\$3,437.64	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$893.26	\$1,385.35	\$3,437.64	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (4.00 EACH/DY, 0.25 DY)	1.00	EACH			\$2,278.62	\$2,278.62
	Foreman/Operator	0.25	DY			\$698.25	\$174.56
	A+ Backhoe Operator	2.50	HR			\$57.79	\$144.47
	Backfill Backhoe Operator	2.50	HR			\$48.28	\$120.70
	Loader Operator	2.50	HR			\$48.28	\$120.70
	Dozer Operator	2.50	HR			\$48.28	\$120.70
	Pipelayer	2.50	HR			\$45.35	\$113.38
	Skilled Laborer	2.50	HR			\$39.50	\$98.75
	CATERPILLAR 335 EXCAVATOR	0.25	DY			\$1,602.96	\$400.74
	KOMATSU 490 EXCAVATOR	0.25	DY			\$1,905.20	\$476.30
	KOMATSU D-51 DOZER	0.25	DY			\$606.94	\$151.73
	JOHN DEERE 644L LOADER	0.25	DY			\$783.92	\$195.98
	8'X20' TRENCH BOX	0.25	DY			\$100.00	\$25.00
	TRENCH ROLLER W/REMOTE	0.25	DY			\$195.80	\$48.95
	JUMPING JACK TAMPER 135-165 LB CLASS	0.25	DY			\$27.50	\$6.88
	2500 WATT GENERATOR	0.25	DY			\$12.10	\$3.03
	3" GAS TRASH PUMP [2]	0.25	DY			\$22.00	\$11.00
	MISC TOOLS	0.25	DY			\$50.00	\$12.50
	STORAGE TRAILER	0.25	DY			\$15.00	\$3.75
	1 TON WORK TRUCK [2]	0.25	DY			\$99.00	\$49.50
	DIF - 30" MJ Cap (STAline Other Materials)	1.00	EACH			\$1,947.24	\$1,947.24
	DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	1.00	EACH			\$1,423.44	\$1,423.44
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH			\$66.96	\$66.96
	49 - 24x24 Tee DIRJ	1.00	EACH			\$11,545.58	\$11,545.58

Description				Quantity	UM	Unit Direct Cost	Total Direct Cost	
(Item 49 - 24x24 Tee DIRJ continued)								
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$2,686.50	\$4,166.48	\$4,692.60	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$2,686.50	\$4,166.48	\$4,692.60	\$0.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (1.33 EACH/DY, 0.75 DY)				1.00	EACH	\$6,852.98	\$6,852.98
	Foreman/Operator				0.75	DY	\$698.25	\$525.00
	A+ Backhoe Operator				7.52	HR	\$57.79	\$434.50
	Backfill Backhoe Operator				7.52	HR	\$48.28	\$363.00
	Loader Operator				7.52	HR	\$48.28	\$363.00
	Dozer Operator				7.52	HR	\$48.28	\$363.00
	Pipelayer				7.52	HR	\$45.35	\$341.00
	Skilled Laborer				7.52	HR	\$39.50	\$297.00
	CATERPILLAR 335 EXCAVATOR				0.75	DY	\$1,602.96	\$1,205.23
	KOMATSU 490 EXCAVATOR				0.75	DY	\$1,905.20	\$1,432.48
	KOMATSU D-51 DOZER				0.75	DY	\$606.94	\$456.34
	JOHN DEERE 644L LOADER				0.75	DY	\$783.92	\$589.41
	8'X20' TRENCH BOX				0.75	DY	\$100.00	\$75.19
	TRENCH ROLLER W/REMOTE				0.75	DY	\$195.80	\$147.22
	JUMPING JACK TAMPER 135-165 LB CLASS				0.75	DY	\$27.50	\$20.68
	2500 WATT GENERATOR				0.75	DY	\$12.10	\$9.10
	3" GAS TRASH PUMP [2]				0.75	DY	\$22.00	\$33.08
	MISC TOOLS				0.75	DY	\$50.00	\$37.59
	STORAGE TRAILER				0.75	DY	\$15.00	\$11.28
	1 TON WORK TRUCK [2]				0.75	DY	\$99.00	\$148.87
	DIF - 24" MJ Tee (STAlone Other Materials)				1.00	EACH	\$3,038.04	\$3,038.04
	DIF - 24" Megalug Acces. Set for PVC (STAlone Other Materials)				3.00	EACH	\$529.20	\$1,587.60
	Marking - Fiberglass Marker Post (STAlone Other Materials)				1.00	EACH	\$66.96	\$66.96
	50 - 24x12 Reducer DIRJ				2.00	EACH	\$6,647.03	\$13,294.06
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$1,786.52	\$2,770.71	\$2,089.80	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$3,573.05	\$5,541.42	\$4,179.60	\$0.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (2.00 EACH/DY, 1.00 DY)				2.00	EACH	\$4,557.23	\$9,114.46
	Foreman/Operator				1.00	DY	\$698.25	\$698.25
	A+ Backhoe Operator				10.00	HR	\$57.79	\$577.89
	Backfill Backhoe Operator				10.00	HR	\$48.28	\$482.79
	Loader Operator				10.00	HR	\$48.28	\$482.79
	Dozer Operator				10.00	HR	\$48.28	\$482.79
	Pipelayer				10.00	HR	\$45.35	\$453.53
	Skilled Laborer				10.00	HR	\$39.50	\$395.01
	CATERPILLAR 335 EXCAVATOR				1.00	DY	\$1,602.96	\$1,602.96
	KOMATSU 490 EXCAVATOR				1.00	DY	\$1,905.20	\$1,905.20
	KOMATSU D-51 DOZER				1.00	DY	\$606.94	\$606.94
	JOHN DEERE 644L LOADER				1.00	DY	\$783.92	\$783.92
	8'X20' TRENCH BOX				1.00	DY	\$100.00	\$100.00
	TRENCH ROLLER W/REMOTE				1.00	DY	\$195.80	\$195.80
	JUMPING JACK TAMPER 135-165 LB CLASS				1.00	DY	\$27.50	\$27.50
	2500 WATT GENERATOR				1.00	DY	\$12.10	\$12.10
	3" GAS TRASH PUMP [2]				1.00	DY	\$22.00	\$44.00

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 50 - 24x12 Reducer DIRJ continued)				
 MISC TOOLS	1.00	DY	\$50.00	\$50.00
 STORAGE TRAILER	1.00	DY	\$15.00	\$15.00
 1 TON WORK TRUCK [2]	1.00	DY	\$99.00	\$198.00
 DIF - 24x12 MJ Reducer (STAline Other Materials)	2.00	EACH	\$1,318.68	\$2,637.36
 DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	2.00	EACH	\$529.20	\$1,058.40
 DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)	2.00	EACH	\$174.96	\$349.92
 Marking - Fiberglass Marker Post (STAline Other Materials)	2.00	EACH	\$66.96	\$133.92

D 51 - 24" 45 Bend DIRJ					1.00 EACH	\$7,504.55	\$7,504.55
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$1,786.52	\$2,770.71	\$2,947.32	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$1,786.52	\$2,770.71	\$2,947.32	\$0.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (2.00 EACH/DY, 0.50 DY)	1.00	EACH	\$4,557.23	\$4,557.23
 Foreman/Operator	0.50	DY	\$698.25	\$349.13
 A+ Backhoe Operator	5.00	HR	\$57.79	\$288.94
 Backfill Backhoe Operator	5.00	HR	\$48.28	\$241.40
 Loader Operator	5.00	HR	\$48.28	\$241.40
 Dozer Operator	5.00	HR	\$48.28	\$241.40
 Pipelayer	5.00	HR	\$45.35	\$226.77
 Skilled Laborer	5.00	HR	\$39.50	\$197.51
 CATERPILLAR 335 EXCAVATOR	0.50	DY	\$1,602.96	\$801.48
 KOMATSU 490 EXCAVATOR	0.50	DY	\$1,905.20	\$952.60
 KOMATSU D-51 DOZER	0.50	DY	\$606.94	\$303.47
 JOHN DEERE 644L LOADER	0.50	DY	\$783.92	\$391.96
 8'X20' TRENCH BOX	0.50	DY	\$100.00	\$50.00
 TRENCH ROLLER W/REMOTE	0.50	DY	\$195.80	\$97.90
 JUMPING JACK TAMPER 135-165 LB CLASS	0.50	DY	\$27.50	\$13.75
 2500 WATT GENERATOR	0.50	DY	\$12.10	\$6.05
 3" GAS TRASH PUMP [2]	0.50	DY	\$22.00	\$22.00
 MISC TOOLS	0.50	DY	\$50.00	\$25.00
 STORAGE TRAILER	0.50	DY	\$15.00	\$7.50
 1 TON WORK TRUCK [2]	0.50	DY	\$99.00	\$99.00
 DIF - 24" MJ 45 Bend (STAline Other Materials)	1.00	EACH	\$1,821.96	\$1,821.96
 DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	2.00	EACH	\$529.20	\$1,058.40
 Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96

D 52 - 24" 11-1/4 Bend DIRJ					2.00 EACH	\$8,304.83	\$16,609.66
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$1,786.52	\$2,770.71	\$3,747.60	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$3,573.05	\$5,541.42	\$7,495.20	\$0.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (2.00 EACH/DY, 1.00 DY)	2.00	EACH	\$4,557.23	\$9,114.46
 Foreman/Operator	1.00	DY	\$698.25	\$698.25
 A+ Backhoe Operator	10.00	HR	\$57.79	\$577.89
 Backfill Backhoe Operator	10.00	HR	\$48.28	\$482.79
 Loader Operator	10.00	HR	\$48.28	\$482.79
 Dozer Operator	10.00	HR	\$48.28	\$482.79
 Pipelayer	10.00	HR	\$45.35	\$453.53
 Skilled Laborer	10.00	HR	\$39.50	\$395.01
 CATERPILLAR 335 EXCAVATOR	1.00	DY	\$1,602.96	\$1,602.96

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 52 - 24" 11-1/4 Bend DIRJ continued)				
 KOMATSU 490 EXCAVATOR	1.00	DY	\$1,905.20	\$1,905.20
 KOMATSU D-51 DOZER	1.00	DY	\$606.94	\$606.94
 JOHN DEERE 644L LOADER	1.00	DY	\$783.92	\$783.92
 8'X20' TRENCH BOX	1.00	DY	\$100.00	\$100.00
 TRENCH ROLLER W/REMOTE	1.00	DY	\$195.80	\$195.80
 JUMPING JACK TAMPER 135-165 LB CLASS	1.00	DY	\$27.50	\$27.50
 2500 WATT GENERATOR	1.00	DY	\$12.10	\$12.10
 3" GAS TRASH PUMP [2]	1.00	DY	\$22.00	\$44.00
 MISC TOOLS	1.00	DY	\$50.00	\$50.00
 STORAGE TRAILER	1.00	DY	\$15.00	\$15.00
 1 TON WORK TRUCK [2]	1.00	DY	\$99.00	\$198.00
 DIF - 24" MJ 11-1/4 Bend (STAline Other Materials)	4.00	EACH	\$1,575.72	\$6,302.88
 DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	2.00	EACH	\$529.20	\$1,058.40
 Marking - Fiberglass Marker Post (STAline Other Materials)	2.00	EACH	\$66.96	\$133.92

D 53 - 24" Cap DIRJ					5.00 EACH	\$4,153.50	\$20,767.48
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$893.26	\$1,385.35	\$1,874.88	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$4,466.31	\$6,926.77	\$9,374.40	\$0.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (4.00 EACH/DY, 1.25 DY)	5.00	EACH	\$2,278.62	\$11,393.08
 Foreman/Operator	1.25	DY	\$698.25	\$872.81
 A+ Backhoe Operator	12.50	HR	\$57.79	\$722.36
 Backfill Backhoe Operator	12.50	HR	\$48.28	\$603.49
 Loader Operator	12.50	HR	\$48.28	\$603.49
 Dozer Operator	12.50	HR	\$48.28	\$603.49
 Pipelayer	12.50	HR	\$45.35	\$566.91
 Skilled Laborer	12.50	HR	\$39.50	\$493.76
 CATERPILLAR 335 EXCAVATOR	1.25	DY	\$1,602.96	\$2,003.70
 KOMATSU 490 EXCAVATOR	1.25	DY	\$1,905.20	\$2,381.50
 KOMATSU D-51 DOZER	1.25	DY	\$606.94	\$758.67
 JOHN DEERE 644L LOADER	1.25	DY	\$783.92	\$979.90
 8'X20' TRENCH BOX	1.25	DY	\$100.00	\$125.00
 TRENCH ROLLER W/REMOTE	1.25	DY	\$195.80	\$244.75
 JUMPING JACK TAMPER 135-165 LB CLASS	1.25	DY	\$27.50	\$34.38
 2500 WATT GENERATOR	1.25	DY	\$12.10	\$15.13
 3" GAS TRASH PUMP [2]	1.25	DY	\$22.00	\$55.00
 MISC TOOLS	1.25	DY	\$50.00	\$62.50
 STORAGE TRAILER	1.25	DY	\$15.00	\$18.75
 1 TON WORK TRUCK [2]	1.25	DY	\$99.00	\$247.50
 DIF - 24" MJ Plug (STAline Other Materials)	5.00	EACH	\$1,278.72	\$6,393.60
 DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	5.00	EACH	\$529.20	\$2,646.00
 Marking - Fiberglass Marker Post (STAline Other Materials)	5.00	EACH	\$66.96	\$334.80

D 54 - 16x16 Wet Tap W/16" Gate Valve					1.00 EACH	\$27,029.62	\$27,029.62
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$3,573.05	\$5,541.42	\$16,715.16	\$1,200.00	\$0.00	\$0.00	\$0.00
Total:	\$3,573.05	\$5,541.42	\$16,715.16	\$1,200.00	\$0.00	\$0.00	\$0.00
 Water Main Crew (1.00 EACH/DY, 1.00 DY)					1.00 EACH	\$9,114.46	\$9,114.46
 Foreman/Operator					1.00 DY	\$698.25	\$698.25

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 54 - 16x16 Wet Tap W/16" Gate Valve continued)				
 A+ Backhoe Operator	10.00	HR	\$57.79	\$577.89
 Backfill Backhoe Operator	10.00	HR	\$48.28	\$482.79
 Loader Operator	10.00	HR	\$48.28	\$482.79
 Dozer Operator	10.00	HR	\$48.28	\$482.79
 Pipelayer	10.00	HR	\$45.35	\$453.53
 Skilled Laborer	10.00	HR	\$39.50	\$395.01
 CATERPILLAR 335 EXCAVATOR	1.00	DY	\$1,602.96	\$1,602.96
 KOMATSU 490 EXCAVATOR	1.00	DY	\$1,905.20	\$1,905.20
 KOMATSU D-51 DOZER	1.00	DY	\$606.94	\$606.94
 JOHN DEERE 644L LOADER	1.00	DY	\$783.92	\$783.92
 8'X20' TRENCH BOX	1.00	DY	\$100.00	\$100.00
 TRENCH ROLLER W/REMOTE	1.00	DY	\$195.80	\$195.80
 JUMPING JACK TAMPER 135-165 LB CLASS	1.00	DY	\$27.50	\$27.50
 2500 WATT GENERATOR	1.00	DY	\$12.10	\$12.10
 3" GAS TRASH PUMP [2]	1.00	DY	\$22.00	\$44.00
 MISC TOOLS	1.00	DY	\$50.00	\$50.00
 STORAGE TRAILER	1.00	DY	\$15.00	\$15.00
 1 TON WORK TRUCK [2]	1.00	DY	\$99.00	\$198.00
 Tapping Sleeve - 16x16 MJ Tapping Sleeve (STAlone Other Materials)	1.00	EACH	\$5,643.00	\$5,643.00
 Valve - 16" FLGxMJ Tapping Valve (STAlone)	1.00	EACH	\$9,600.12	\$9,600.12
 DIF - 16" Megalug Acc'y Kit for PVC (STAlone Other Materials)	1.00	EACH	\$297.00	\$297.00
 Aggregates - No 57 Stone (delivered) (Vulcan)	18.00	TON	\$61.56	\$1,108.08
 Wet Tap - 16" Wet Tap	1.00	EACH	\$1,200.00	\$1,200.00
 Marking - Fiberglass Marker Post (STAlone Other Materials)	1.00	EACH	\$66.96	\$66.96

D 55 - 16" 90 Bend DIRJ					2.00 EACH	\$8,015.39	\$16,030.78
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,786.52	\$2,770.71	\$3,458.16	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$3,573.05	\$5,541.42	\$6,916.32	\$0.00	\$0.00	\$0.00	\$0.00
 Water Main Crew (2.00 EACH/DY, 1.00 DY)					2.00 EACH	\$4,557.23	\$9,114.46
 Foreman/Operator					1.00 DY	\$698.25	\$698.25
 A+ Backhoe Operator					10.00 HR	\$57.79	\$577.89
 Backfill Backhoe Operator					10.00 HR	\$48.28	\$482.79
 Loader Operator					10.00 HR	\$48.28	\$482.79
 Dozer Operator					10.00 HR	\$48.28	\$482.79
 Pipelayer					10.00 HR	\$45.35	\$453.53
 Skilled Laborer					10.00 HR	\$39.50	\$395.01
 CATERPILLAR 335 EXCAVATOR					1.00 DY	\$1,602.96	\$1,602.96
 KOMATSU 490 EXCAVATOR					1.00 DY	\$1,905.20	\$1,905.20
 KOMATSU D-51 DOZER					1.00 DY	\$606.94	\$606.94
 JOHN DEERE 644L LOADER					1.00 DY	\$783.92	\$783.92
 8'X20' TRENCH BOX					1.00 DY	\$100.00	\$100.00
 TRENCH ROLLER W/REMOTE					1.00 DY	\$195.80	\$195.80
 JUMPING JACK TAMPER 135-165 LB CLASS					1.00 DY	\$27.50	\$27.50
 2500 WATT GENERATOR					1.00 DY	\$12.10	\$12.10
 3" GAS TRASH PUMP [2]					1.00 DY	\$22.00	\$44.00
 MISC TOOLS					1.00 DY	\$50.00	\$50.00

Description					Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 55 - 16" 90 Bend DIRJ continued)								
 STORAGE TRAILER					1.00	DY	\$15.00	\$15.00
 1 TON WORK TRUCK [2]					1.00	DY	\$99.00	\$198.00
 DIF - 16" MJ 90 Bend (STAline Other Materials)					2.00	EACH	\$2,797.20	\$5,594.40
 DIF - 16" Megalug Acc'y Kit for PVC (STAline Other Materials)					4.00	EACH	\$297.00	\$1,188.00
 Marking - Fiberglass Marker Post (STAline Other Materials)					2.00	EACH	\$66.96	\$133.92
 56 - 16" 22.5 Bend DIRJ					1.00	EACH	\$6,259.31	\$6,259.31
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$1,786.52	\$2,770.71	\$1,702.08	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$1,786.52	\$2,770.71	\$1,702.08	\$0.00	\$0.00	\$0.00	\$0.00	
 Water Main Crew (2.00 EACH/DY, 0.50 DY)					1.00	EACH	\$4,557.23	\$4,557.23
 Foreman/Operator					0.50	DY	\$698.25	\$349.13
 A+ Backhoe Operator					5.00	HR	\$57.79	\$288.94
 Backfill Backhoe Operator					5.00	HR	\$48.28	\$241.40
 Loader Operator					5.00	HR	\$48.28	\$241.40
 Dozer Operator					5.00	HR	\$48.28	\$241.40
 Pipelayer					5.00	HR	\$45.35	\$226.77
 Skilled Laborer					5.00	HR	\$39.50	\$197.51
 CATERPILLAR 335 EXCAVATOR					0.50	DY	\$1,602.96	\$801.48
 KOMATSU 490 EXCAVATOR					0.50	DY	\$1,905.20	\$952.60
 KOMATSU D-51 DOZER					0.50	DY	\$606.94	\$303.47
 JOHN DEERE 644L LOADER					0.50	DY	\$783.92	\$391.96
 8'X20' TRENCH BOX					0.50	DY	\$100.00	\$50.00
 TRENCH ROLLER W/REMOTE					0.50	DY	\$195.80	\$97.90
 JUMPING JACK TAMPER 135-165 LB CLASS					0.50	DY	\$27.50	\$13.75
 2500 WATT GENERATOR					0.50	DY	\$12.10	\$6.05
 3" GAS TRASH PUMP [2]					0.50	DY	\$22.00	\$22.00
 MISC TOOLS					0.50	DY	\$50.00	\$25.00
 STORAGE TRAILER					0.50	DY	\$15.00	\$7.50
 1 TON WORK TRUCK [2]					0.50	DY	\$99.00	\$99.00
 DIF - 16" MJ 22-1/2 Bend (STAline Other Materials)					1.00	EACH	\$1,041.12	\$1,041.12
 DIF - 16" Megalug Acc'y Kit for PVC (STAline Other Materials)					2.00	EACH	\$297.00	\$594.00
 Marking - Fiberglass Marker Post (STAline Other Materials)					1.00	EACH	\$66.96	\$66.96
 57 - 16" Solid Sleeve DIRJ					1.00	EACH	\$5,902.91	\$5,902.91
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$1,786.52	\$2,770.71	\$1,345.68	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$1,786.52	\$2,770.71	\$1,345.68	\$0.00	\$0.00	\$0.00	\$0.00	
 Water Main Crew (2.00 EACH/DY, 0.50 DY)					1.00	EACH	\$4,557.23	\$4,557.23
 Foreman/Operator					0.50	DY	\$698.25	\$349.13
 A+ Backhoe Operator					5.00	HR	\$57.79	\$288.94
 Backfill Backhoe Operator					5.00	HR	\$48.28	\$241.40
 Loader Operator					5.00	HR	\$48.28	\$241.40
 Dozer Operator					5.00	HR	\$48.28	\$241.40
 Pipelayer					5.00	HR	\$45.35	\$226.77
 Skilled Laborer					5.00	HR	\$39.50	\$197.51
 CATERPILLAR 335 EXCAVATOR					0.50	DY	\$1,602.96	\$801.48
 KOMATSU 490 EXCAVATOR					0.50	DY	\$1,905.20	\$952.60
 KOMATSU D-51 DOZER					0.50	DY	\$606.94	\$303.47

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 57 - 16" Solid Sleeve DIRJ continued)				
 JOHN DEERE 644L LOADER	0.50	DY	\$783.92	\$391.96
 8'X20' TRENCH BOX	0.50	DY	\$100.00	\$50.00
 TRENCH ROLLER W/REMOTE	0.50	DY	\$195.80	\$97.90
 JUMPING JACK TAMPER 135-165 LB CLASS	0.50	DY	\$27.50	\$13.75
 2500 WATT GENERATOR	0.50	DY	\$12.10	\$6.05
 3" GAS TRASH PUMP [2]	0.50	DY	\$22.00	\$22.00
 MISC TOOLS	0.50	DY	\$50.00	\$25.00
 STORAGE TRAILER	0.50	DY	\$15.00	\$7.50
 1 TON WORK TRUCK [2]	0.50	DY	\$99.00	\$99.00
 DIF - 16" MJ Sleeve (STAline Other Materials)	1.00	EACH	\$684.72	\$684.72
 DIF - 16" Megalug Acc'y Kit for PVC (STAline Other Materials)	2.00	EACH	\$297.00	\$594.00
 Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96

D 58 - 30" X 16" Reducer

1.00 EACH \$9,320.03 \$9,320.03

	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$1,786.52	\$2,770.71	\$4,762.80	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$1,786.52	\$2,770.71	\$4,762.80	\$0.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (2.00 EACH/DY, 0.50 DY)	1.00	EACH	\$4,557.23	\$4,557.23
 Foreman/Operator	0.50	DY	\$698.25	\$349.13
 A+ Backhoe Operator	5.00	HR	\$57.79	\$288.94
 Backfill Backhoe Operator	5.00	HR	\$48.28	\$241.40
 Loader Operator	5.00	HR	\$48.28	\$241.40
 Dozer Operator	5.00	HR	\$48.28	\$241.40
 Pipelayer	5.00	HR	\$45.35	\$226.77
 Skilled Laborer	5.00	HR	\$39.50	\$197.51
 CATERPILLAR 335 EXCAVATOR	0.50	DY	\$1,602.96	\$801.48
 KOMATSU 490 EXCAVATOR	0.50	DY	\$1,905.20	\$952.60
 KOMATSU D-51 DOZER	0.50	DY	\$606.94	\$303.47
 JOHN DEERE 644L LOADER	0.50	DY	\$783.92	\$391.96
 8'X20' TRENCH BOX	0.50	DY	\$100.00	\$50.00
 TRENCH ROLLER W/REMOTE	0.50	DY	\$195.80	\$97.90
 JUMPING JACK TAMPER 135-165 LB CLASS	0.50	DY	\$27.50	\$13.75
 2500 WATT GENERATOR	0.50	DY	\$12.10	\$6.05
 3" GAS TRASH PUMP [2]	0.50	DY	\$22.00	\$22.00
 MISC TOOLS	0.50	DY	\$50.00	\$25.00
 STORAGE TRAILER	0.50	DY	\$15.00	\$7.50
 1 TON WORK TRUCK [2]	0.50	DY	\$99.00	\$99.00
 DIF - 30x16 MJ Reducer (STAline Other Materials)	1.00	EACH	\$2,975.40	\$2,975.40
 DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	1.00	EACH	\$1,423.44	\$1,423.44
 DIF - 16" Megalug Acc'y Kit for PVC (STAline Other Materials)	1.00	EACH	\$297.00	\$297.00
 Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96

D 59 - 12x12 Tee DIRJ

1.00 EACH \$5,803.55 \$5,803.55

	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$1,786.52	\$2,770.71	\$1,246.32	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$1,786.52	\$2,770.71	\$1,246.32	\$0.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (2.00 EACH/DY, 0.50 DY)	1.00	EACH	\$4,557.23	\$4,557.23
 Foreman/Operator	0.50	DY	\$698.25	\$349.13
 A+ Backhoe Operator	5.00	HR	\$57.79	\$288.94

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 59 - 12x12 Tee DIRJ continued)							
	Backfill Backhoe Operator	5.00	HR	\$48.28	\$241.40		
	Loader Operator	5.00	HR	\$48.28	\$241.40		
	Dozer Operator	5.00	HR	\$48.28	\$241.40		
	Pipelayer	5.00	HR	\$45.35	\$226.77		
	Skilled Laborer	5.00	HR	\$39.50	\$197.51		
	CATERPILLAR 335 EXCAVATOR	0.50	DY	\$1,602.96	\$801.48		
	KOMATSU 490 EXCAVATOR	0.50	DY	\$1,905.20	\$952.60		
	KOMATSU D-51 DOZER	0.50	DY	\$606.94	\$303.47		
	JOHN DEERE 644L LOADER	0.50	DY	\$783.92	\$391.96		
	8'X20' TRENCH BOX	0.50	DY	\$100.00	\$50.00		
	TRENCH ROLLER W/REMOTE	0.50	DY	\$195.80	\$97.90		
	JUMPING JACK TAMPER 135-165 LB CLASS	0.50	DY	\$27.50	\$13.75		
	2500 WATT GENERATOR	0.50	DY	\$12.10	\$6.05		
	3" GAS TRASH PUMP [2]	0.50	DY	\$22.00	\$22.00		
	MISC TOOLS	0.50	DY	\$50.00	\$25.00		
	STORAGE TRAILER	0.50	DY	\$15.00	\$7.50		
	1 TON WORK TRUCK [2]	0.50	DY	\$99.00	\$99.00		
	DIF - 12" MJ Tee (STAline Other Materials)	1.00	EACH	\$654.48	\$654.48		
	DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)	3.00	EACH	\$174.96	\$524.88		
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96		
D 60 - 12" 45 Bend DIRJ							
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,191.02	\$1,847.14	\$806.76	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$1,191.02	\$1,847.14	\$806.76	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (3.00 EACH/DY, 0.33 DY)	1.00	EACH			\$3,038.15	\$3,038.15
	Foreman/Operator	0.33	DY			\$698.25	\$232.75
	A+ Backhoe Operator	3.33	HR			\$57.79	\$192.63
	Backfill Backhoe Operator	3.33	HR			\$48.28	\$160.93
	Loader Operator	3.33	HR			\$48.28	\$160.93
	Dozer Operator	3.33	HR			\$48.28	\$160.93
	Pipelayer	3.33	HR			\$45.35	\$151.18
	Skilled Laborer	3.33	HR			\$39.50	\$131.67
	CATERPILLAR 335 EXCAVATOR	0.33	DY			\$1,602.96	\$534.32
	KOMATSU 490 EXCAVATOR	0.33	DY			\$1,905.20	\$635.07
	KOMATSU D-51 DOZER	0.33	DY			\$606.94	\$202.31
	JOHN DEERE 644L LOADER	0.33	DY			\$783.92	\$261.31
	8'X20' TRENCH BOX	0.33	DY			\$100.00	\$33.33
	TRENCH ROLLER W/REMOTE	0.33	DY			\$195.80	\$65.27
	JUMPING JACK TAMPER 135-165 LB CLASS	0.33	DY			\$27.50	\$9.17
	2500 WATT GENERATOR	0.33	DY			\$12.10	\$4.03
	3" GAS TRASH PUMP [2]	0.33	DY			\$22.00	\$14.67
	MISC TOOLS	0.33	DY			\$50.00	\$16.67
	STORAGE TRAILER	0.33	DY			\$15.00	\$5.00
	1 TON WORK TRUCK [2]	0.33	DY			\$99.00	\$66.00
	DIF - 12" MJ 45 Bend (STAline Other Materials)	1.00	EACH			\$389.88	\$389.88
	DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)	2.00	EACH			\$174.96	\$349.92
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH			\$66.96	\$66.96

Description					Quantity	UM	Unit Direct Cost	Total Direct Cost
61 - 12" Solid Sleeve DIRJ					1.00	EACH	\$3,814.67	\$3,814.67
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,191.02	\$1,847.14	\$776.52	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$1,191.02	\$1,847.14	\$776.52	\$0.00		\$0.00	\$0.00	\$0.00
	Water Main Crew (3.00 EACH/DY, 0.33 DY)				1.00	EACH	\$3,038.15	\$3,038.15
	Foreman/Operator				0.33	DY	\$698.25	\$232.75
	A+ Backhoe Operator				3.33	HR	\$57.79	\$192.63
	Backfill Backhoe Operator				3.33	HR	\$48.28	\$160.93
	Loader Operator				3.33	HR	\$48.28	\$160.93
	Dozer Operator				3.33	HR	\$48.28	\$160.93
	Pipelayer				3.33	HR	\$45.35	\$151.18
	Skilled Laborer				3.33	HR	\$39.50	\$131.67
	CATERPILLAR 335 EXCAVATOR				0.33	DY	\$1,602.96	\$534.32
	KOMATSU 490 EXCAVATOR				0.33	DY	\$1,905.20	\$635.07
	KOMATSU D-51 DOZER				0.33	DY	\$606.94	\$202.31
	JOHN DEERE 644L LOADER				0.33	DY	\$783.92	\$261.31
	8'X20' TRENCH BOX				0.33	DY	\$100.00	\$33.33
	TRENCH ROLLER W/REMOTE				0.33	DY	\$195.80	\$65.27
	JUMPING JACK TAMPER 135-165 LB CLASS				0.33	DY	\$27.50	\$9.17
	2500 WATT GENERATOR				0.33	DY	\$12.10	\$4.03
	3" GAS TRASH PUMP [2]				0.33	DY	\$22.00	\$14.67
	MISC TOOLS				0.33	DY	\$50.00	\$16.67
	STORAGE TRAILER				0.33	DY	\$15.00	\$5.00
	1 TON WORK TRUCK [2]				0.33	DY	\$99.00	\$66.00
	DIF - 12" MJ Sleeve (STAline Other Materials)				1.00	EACH	\$359.64	\$359.64
	DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)				2.00	EACH	\$174.96	\$349.92
	Marking - Fiberglass Marker Post (STAline Other Materials)				1.00	EACH	\$66.96	\$66.96
62 - Connect To Effingham Ex. 36" Water Main					1.00	EACH	\$16,957.42	\$16,957.42
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$3,573.05	\$5,541.42	\$7,842.96	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$3,573.05	\$5,541.42	\$7,842.96	\$0.00		\$0.00	\$0.00	\$0.00
	Water Main Crew (1.00 EACH/DY, 1.00 DY)				1.00	EACH	\$9,114.46	\$9,114.46
	Foreman/Operator				1.00	DY	\$698.25	\$698.25
	A+ Backhoe Operator				10.00	HR	\$57.79	\$577.89
	Backfill Backhoe Operator				10.00	HR	\$48.28	\$482.79
	Loader Operator				10.00	HR	\$48.28	\$482.79
	Dozer Operator				10.00	HR	\$48.28	\$482.79
	Pipelayer				10.00	HR	\$45.35	\$453.53
	Skilled Laborer				10.00	HR	\$39.50	\$395.01
	CATERPILLAR 335 EXCAVATOR				1.00	DY	\$1,602.96	\$1,602.96
	KOMATSU 490 EXCAVATOR				1.00	DY	\$1,905.20	\$1,905.20
	KOMATSU D-51 DOZER				1.00	DY	\$606.94	\$606.94
	JOHN DEERE 644L LOADER				1.00	DY	\$783.92	\$783.92
	8'X20' TRENCH BOX				1.00	DY	\$100.00	\$100.00
	TRENCH ROLLER W/REMOTE				1.00	DY	\$195.80	\$195.80
	JUMPING JACK TAMPER 135-165 LB CLASS				1.00	DY	\$27.50	\$27.50
	2500 WATT GENERATOR				1.00	DY	\$12.10	\$12.10
	3" GAS TRASH PUMP [2]				1.00	DY	\$22.00	\$44.00

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 62 - Connect To Effingham Ex. 36" Water Main continued)							
	MISC TOOLS	1.00	DY	\$50.00	\$50.00		
	STORAGE TRAILER	1.00	DY	\$15.00	\$15.00		
	1 TON WORK TRUCK [2]	1.00	DY	\$99.00	\$198.00		
	DIF - 36" MJ Sleeve (STAline Other Materials)	1.00	EACH	\$4,212.00	\$4,212.00		
	DIF - 36" Megalug Acc'y for PVC (STAline Other Materials)	2.00	EACH	\$1,782.00	\$3,564.00		
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96		
	63 - R/R Asphalt Paving	220.00	SY	\$250.18	\$55,038.67		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$5.61	\$10.57	\$23.09	\$210.91	\$0.00	\$0.00	\$0.00
Total:	\$1,233.80	\$2,324.56	\$5,080.32	\$46,400.00	\$0.00	\$0.00	\$0.00
	Support Crew (240.00 SY/DY, 0.92 DY)	220.00	SY	\$16.17	\$3,558.35		
	Backfill Backhoe Operator	9.17	HR	\$48.28	\$442.56		
	Loader Operator	9.17	HR	\$48.28	\$442.56		
	Unskilled Laborer	9.17	HR	\$38.04	\$348.68		
	CATERPILLAR 335 EXCAVATOR	0.92	DY	\$1,602.96	\$1,469.38		
	JOHN DEERE 644L LOADER	0.92	DY	\$783.92	\$718.59		
	MISC TOOLS	0.92	DY	\$50.00	\$45.83		
	1 TON WORK TRUCK	0.92	DY	\$99.00	\$90.75		
	Asphalt - 3" 12.5 Mm Surface Course (Farmer)	220.00	SY	\$195.00	\$42,900.00		
	Aggregates - Graded Aggregate Base (delivered) (Vulcan)	96.00	TON	\$52.92	\$5,080.32		
	Mobilization	1.00	LS	\$3,500.00	\$3,500.00		
	64 - Fire Hydrant Ass'y On 24" Main	1.00	EACH	\$12,923.45	\$12,923.45		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$1,786.52	\$2,770.71	\$8,366.22	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$1,786.52	\$2,770.71	\$8,366.22	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (2.00 EACH/DY, 0.50 DY)	1.00	EACH	\$4,557.23	\$4,557.23		
	Foreman/Operator	0.50	DY	\$698.25	\$349.13		
	A+ Backhoe Operator	5.00	HR	\$57.79	\$288.94		
	Backfill Backhoe Operator	5.00	HR	\$48.28	\$241.40		
	Loader Operator	5.00	HR	\$48.28	\$241.40		
	Dozer Operator	5.00	HR	\$48.28	\$241.40		
	Pipelayer	5.00	HR	\$45.35	\$226.77		
	Skilled Laborer	5.00	HR	\$39.50	\$197.51		
	CATERPILLAR 335 EXCAVATOR	0.50	DY	\$1,602.96	\$801.48		
	KOMATSU 490 EXCAVATOR	0.50	DY	\$1,905.20	\$952.60		
	KOMATSU D-51 DOZER	0.50	DY	\$606.94	\$303.47		
	JOHN DEERE 644L LOADER	0.50	DY	\$783.92	\$391.96		
	8'X20' TRENCH BOX	0.50	DY	\$100.00	\$50.00		
	TRENCH ROLLER W/REMOTE	0.50	DY	\$195.80	\$97.90		
	JUMPING JACK TAMPER 135-165 LB CLASS	0.50	DY	\$27.50	\$13.75		
	2500 WATT GENERATOR	0.50	DY	\$12.10	\$6.05		
	3" GAS TRASH PUMP [2]	0.50	DY	\$22.00	\$22.00		
	MISC TOOLS	0.50	DY	\$50.00	\$25.00		
	STORAGE TRAILER	0.50	DY	\$15.00	\$7.50		
	1 TON WORK TRUCK [2]	0.50	DY	\$99.00	\$99.00		
	DIF - 24x6 MJ Hydrant Tee	1.00	EACH	\$1,898.10	\$1,898.10		
	Valve - 6" MJ Gate Valve (STAline Other Materials)	1.00	EACH	\$1,015.20	\$1,015.20		

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 64 - Fire Hydrant Ass'y On 24" Main continued)					
	DIF - 6"x13" Hydrant Coupling (STAline Other Materials)	1.00	EACH	\$286.20	\$286.20
	Fire Hydrant - 5' Bury Fire Hydrant (STAline Other Materials)	1.00	EACH	\$3,834.00	\$3,834.00
	DIF - 6" Hydrant Acc'y Kit (STAline Other Materials)	3.00	EACH	\$35.64	\$106.92
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	1.00	EACH	\$135.00	\$135.00
	Valve Box - Valve Pad (STAline Other Materials)	1.00	EACH	\$32.40	\$32.40
	DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	2.00	EACH	\$529.20	\$1,058.40
D	65 - Fire Hydrant Ass'y On 30" Main	1.00	EACH	\$17,784.75	\$17,784.75
	<u>Labor</u>				
Unit:	\$1,786.52	<u>Equipment</u>			
		\$2,770.71	<u>Material</u>		
			\$13,227.52	<u>Subcontracted</u>	
			\$0.00		
				<u>Trucking</u>	
				\$0.00	
Total:	\$1,786.52	\$2,770.71	\$13,227.52	\$0.00	\$0.00
				<u>Miscellaneous</u>	
				\$0.00	
				<u>Plug</u>	
				\$0.00	
	Water Main Crew (2.00 EACH/DY, 0.50 DY)	1.00	EACH	\$4,557.23	\$4,557.23
	Foreman/Operator	0.50	DY	\$698.25	\$349.13
	A+ Backhoe Operator	5.00	HR	\$57.79	\$288.94
	Backfill Backhoe Operator	5.00	HR	\$48.28	\$241.40
	Loader Operator	5.00	HR	\$48.28	\$241.40
	Dozer Operator	5.00	HR	\$48.28	\$241.40
	Pipelayer	5.00	HR	\$45.35	\$226.77
	Skilled Laborer	5.00	HR	\$39.50	\$197.51
	CATERPILLAR 335 EXCAVATOR	0.50	DY	\$1,602.96	\$801.48
	KOMATSU 490 EXCAVATOR	0.50	DY	\$1,905.20	\$952.60
	KOMATSU D-51 DOZER	0.50	DY	\$606.94	\$303.47
	JOHN DEERE 644L LOADER	0.50	DY	\$783.92	\$391.96
	8'X20' TRENCH BOX	0.50	DY	\$100.00	\$50.00
	TRENCH ROLLER W/REMOTE	0.50	DY	\$195.80	\$97.90
	JUMPING JACK TAMPER 135-165 LB CLASS	0.50	DY	\$27.50	\$13.75
	2500 WATT GENERATOR	0.50	DY	\$12.10	\$6.05
	3" GAS TRASH PUMP [2]	0.50	DY	\$22.00	\$22.00
	MISC TOOLS	0.50	DY	\$50.00	\$25.00
	STORAGE TRAILER	0.50	DY	\$15.00	\$7.50
	1 TON WORK TRUCK [2]	0.50	DY	\$99.00	\$99.00
	DIF - 30x6 Hydrant Tee	1.00	EACH	\$4,970.92	\$4,970.92
	Valve - 6" MJ Gate Valve (STAline Other Materials)	1.00	EACH	\$1,015.20	\$1,015.20
	DIF - 6"x13" Hydrant Coupling (STAline Other Materials)	1.00	EACH	\$286.20	\$286.20
	Fire Hydrant - 5' Bury Fire Hydrant (STAline Other Materials)	1.00	EACH	\$3,834.00	\$3,834.00
	DIF - 6" Hydrant Acc'y Kit (STAline Other Materials)	3.00	EACH	\$35.64	\$106.92
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	1.00	EACH	\$135.00	\$135.00
	Valve Box - Valve Pad (STAline Other Materials)	1.00	EACH	\$32.40	\$32.40
	DIF - 30" Megalug Acc'y Kit for PVC (STAline Other Materials)	2.00	EACH	\$1,423.44	\$2,846.88
D	66 - 20" Master Meter Assembly	1.00	EACH	\$688,174.08	\$688,174.08
	<u>Labor</u>				
Unit:	\$35,730.45	<u>Equipment</u>			
		\$55,414.16	<u>Material</u>		
			\$527,473.19	<u>Subcontracted</u>	
			\$69,556.28		
				<u>Trucking</u>	
				\$0.00	
Total:	\$35,730.45	\$55,414.16	\$527,473.19	\$69,556.28	\$0.00
				<u>Miscellaneous</u>	
				\$0.00	
				<u>Plug</u>	
				\$0.00	
	Water Main Crew (0.10 EACH/DY, 10.00 DY)	1.00	EACH	\$91,144.61	\$91,144.61
	Foreman/Operator	10.00	DY	\$698.25	\$6,982.50
	A+ Backhoe Operator	100.00	HR	\$57.79	\$5,778.85
	Backfill Backhoe Operator	100.00	HR	\$48.28	\$4,827.90
	Loader Operator	100.00	HR	\$48.28	\$4,827.90

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
<i>(Item 66 - 20" Master Meter Assembly continued)</i>					
 Dozer Operator		100.00	HR	\$48.28	\$4,827.90
 Pipelayer		100.00	HR	\$45.35	\$4,535.30
 Skilled Laborer		100.00	HR	\$39.50	\$3,950.10
 CATERPILLAR 335 EXCAVATOR		10.00	DY	\$1,602.96	\$16,029.60
 KOMATSU 490 EXCAVATOR		10.00	DY	\$1,905.20	\$19,052.00
 KOMATSU D-51 DOZER		10.00	DY	\$606.94	\$6,069.36
 JOHN DEERE 644L LOADER		10.00	DY	\$783.92	\$7,839.20
 8'X20' TRENCH BOX		10.00	DY	\$100.00	\$1,000.00
 TRENCH ROLLER W/REMOTE		10.00	DY	\$195.80	\$1,958.00
 JUMPING JACK TAMPER 135-165 LB CLASS		10.00	DY	\$27.50	\$275.00
 2500 WATT GENERATOR		10.00	DY	\$12.10	\$121.00
 3" GAS TRASH PUMP [2]		10.00	DY	\$22.00	\$440.00
 MISC TOOLS		10.00	DY	\$50.00	\$500.00
 STORAGE TRAILER		10.00	DY	\$15.00	\$150.00
 1 TON WORK TRUCK [2]		10.00	DY	\$99.00	\$1,980.00
 DIF - 30x20 MJ Reducer (STAlone Other Materials)		2.00	EACH	\$2,916.00	\$5,832.00
 DIP - 20" DIP PC 250 Std Cement Lined (McWane)		54.00	LF	\$113.56	\$6,132.35
 DIF - 20" MJ Tee (STAlone Other Materials)		2.00	EACH	\$2,054.16	\$4,108.32
 Valve - 20" MJ Gate Valve (STAlone Other Materials)		3.00	EACH	\$24,300.00	\$72,900.00
 DIF - 20" MJ 90 Bend (STAlone Other Materials)		6.00	EACH	\$1,844.64	\$11,067.84
 Flanged Pipe - 20"x6'-0" FLGxPE Pipe (STAlone Other Materials)		4.00	EACH	\$3,501.36	\$14,005.44
 DIF - 20" FLG 90 (STAlone Other Materials)		2.00	EACH	\$2,481.84	\$4,963.68
 Flanged Pipe - 20"x9'-0" FLGxPE Pipe (STAlone Other Materials)		1.00	EACH	\$4,422.60	\$4,422.60
 DIF - 20" Dismantling Joint (STAlone Other Materials)		1.00	EACH	\$2,813.40	\$2,813.40
 Meter - 20" Mag Meter (STAlone Other Materials)		1.00	EACH	\$34,117.20	\$34,117.20
 Flanged Pipe - 20"x3'-6" FLGxFLG Pipe (STAlone Other Materials)		1.00	EACH	\$3,021.84	\$3,021.84
 DIF - 20" FLG Tee (STAlone Other Materials)		3.00	EACH	\$3,666.60	\$10,999.80
 DIF - 20x12 FLG Reducer (STAlone Other Materials)		5.00	EACH	\$1,566.00	\$7,830.00
 DIF - 12" FLG 90 Bend (STAlone Other Materials)		6.00	EACH	\$897.48	\$5,384.88
 Valve - 12" FLG Double Detector Check Valve (STAlone Other Materials)		2.00	EACH	\$29,791.80	\$59,583.60
 DIF - 12" Dismantling Joint (STAlone Other Materials)		2.00	EACH	\$1,339.20	\$2,678.40
 DIF - 20x6 MJ Hydrant Tee (STAlone Other Materials)		1.00	EACH	\$1,512.00	\$1,512.00
 Valve - 6" MJ Gate Valve (STAlone Other Materials)		1.00	EACH	\$1,015.20	\$1,015.20
 DIF - 6"x13" Hydrant Coupling (STAlone Other Materials)		1.00	EACH	\$286.20	\$286.20
 Fire Hydrant - 5' Bury Fire Hydrant (STAlone Other Materials)		1.00	EACH	\$3,834.00	\$3,834.00
 DIF - 6" Hydrant Acc'y Kit (STAlone Other Materials)		3.00	EACH	\$35.64	\$106.92
 DIF - 30" MJ Plug (STAlone Other Materials)		1.00	EACH	\$2,538.00	\$2,538.00
 Valve - 12" FLG Gate Valve (STAlone Other Materials)		1.00	EACH	\$3,196.80	\$3,196.80
 Valve - 12" Surge Relief Valve (STAlone Other Materials)		1.00	EACH	\$16,956.00	\$16,956.00
 Valve - 12" Duckbill Check Valve (STAlone Other Materials)		1.00	EACH	\$6,615.00	\$6,615.00
 Marking - Fiberglass Marker Post (STAlone Other Materials)		4.00	EACH	\$66.96	\$267.84
 Valve Box - Valve Box (Domestic) (STAlone Other Materials)		4.00	EACH	\$135.00	\$540.00
 Valve Box - Valve Pad (STAlone Other Materials)		4.00	EACH	\$32.40	\$129.60
 24" Adjustable Pipe Supports (STAlone Other Materials)		4.00	EACH	\$2,457.00	\$9,828.00
 12" Adjustable Pipe Supports (STAlone Other Materials)		4.00	EACH	\$736.56	\$2,946.24
DIF - 30" Megalug Acc'y Kit for PVC (STAlone Other Materials)		3.00	EACH	\$1,423.44	\$4,270.32

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 66 - 20" Master Meter Assembly continued)							
	DIF - 20" Megalug Acc'y Kit (STAline Other Materials)	28.00	EACH	\$151.20	\$4,233.60		
	DIF - 20" S.S. Flange Acc'y Kit (STAline Other Materials)	13.00	EACH	\$151.20	\$1,965.60		
	DIF - 12" S.S. Flange Acc'y Kit (STAline Other Materials)	12.00	EACH	\$70.20	\$842.40		
	Aggregates - No 57 Stone (delivered) (Vulcan)	242.00	TON	\$61.56	\$14,897.52		
	Concrete - Class A 4000 PSI Concrete	20.00	CY	\$243.00	\$4,860.00		
	Concrete - Sidewalk/Driveway LABOR ONLY	576.00	SF	\$27.78	\$16,001.28		
	Shelterworks Prefabricated Enclosure	1.00	EACH	\$196,770.60	\$196,770.60		
	Electrical Sub (SETS)	1.00	LS	\$42,600.00	\$42,600.00		
	SCADA Sub	1.00	LS	\$10,955.00	\$10,955.00		
	67 - Connect To Exist. EWT On N. Side Of I-16		1.00	EACH	\$214,252.21	\$214,252.21	
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$17,865.23	\$27,707.08	\$142,179.90	\$26,500.00	\$0.00	\$0.00	\$0.00
Total:	\$17,865.23	\$27,707.08	\$142,179.90	\$26,500.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (0.20 EACH/DY, 5.00 DY)	1.00	EACH	\$45,572.31	\$45,572.31		
	Foreman/Operator	5.00	DY	\$698.25	\$3,491.25		
	A+ Backhoe Operator	50.00	HR	\$57.79	\$2,889.43		
	Backfill Backhoe Operator	50.00	HR	\$48.28	\$2,413.95		
	Loader Operator	50.00	HR	\$48.28	\$2,413.95		
	Dozer Operator	50.00	HR	\$48.28	\$2,413.95		
	Pipelayer	50.00	HR	\$45.35	\$2,267.65		
	Skilled Laborer	50.00	HR	\$39.50	\$1,975.05		
	CATERPILLAR 335 EXCAVATOR	5.00	DY	\$1,602.96	\$8,014.80		
	KOMATSU 490 EXCAVATOR	5.00	DY	\$1,905.20	\$9,526.00		
	KOMATSU D-51 DOZER	5.00	DY	\$606.94	\$3,034.68		
	JOHN DEERE 644L LOADER	5.00	DY	\$783.92	\$3,919.60		
	8'X20' TRENCH BOX	5.00	DY	\$100.00	\$500.00		
	TRENCH ROLLER W/REMOTE	5.00	DY	\$195.80	\$979.00		
	JUMPING JACK TAMPER 135-165 LB CLASS	5.00	DY	\$27.50	\$137.50		
	2500 WATT GENERATOR	5.00	DY	\$12.10	\$60.50		
	3" GAS TRASH PUMP [2]	5.00	DY	\$22.00	\$220.00		
	MISC TOOLS	5.00	DY	\$50.00	\$250.00		
	STORAGE TRAILER	5.00	DY	\$15.00	\$75.00		
	1 TON WORK TRUCK [2]	5.00	DY	\$99.00	\$990.00		
	DIF - 12" MJ Tee (STAline Other Materials)	4.00	EACH	\$654.48	\$2,617.92		
	Flanged Pipe - 12"x6'-0" FLGxPE Pipe (STAline Other Materials)	6.00	EACH	\$1,636.20	\$9,817.20		
	DIP - 12" DIP PC 350 Std. Cement Lined (McWane)	54.00	LF	\$57.66	\$3,113.70		
	DIF - 12" MJ 90 Bend (STAline Other Materials)	2.00	EACH	\$480.60	\$961.20		
	DIF - 12" MJ 45 Bend (STAline Other Materials)	1.00	EACH	\$389.88	\$389.88		
	Valve - 12" MJ Gate Valve (STAline Other Materials)	2.00	EACH	\$3,049.92	\$6,099.84		
	DIF - 12" MJ Sleeve (STAline Other Materials)	3.00	EACH	\$359.64	\$1,078.92		
	Flanged Pipe - 12"x1'-0" FLGxFLG Pipe (STAline Other Materials)	2.00	EACH	\$1,062.72	\$2,125.44		
	DIF - 12" Dismantling Joint (STAline Other Materials)	3.00	EACH	\$1,339.20	\$4,017.60		
	Valve - 12" FLG Gate Valve (STAline Other Materials)	5.00	EACH	\$3,196.80	\$15,984.00		
	12" FLG Altitude Valve (STAline Other Materials)	1.00	EACH	\$19,974.60	\$19,974.60		
	Valve - 12" FLG Check Valve (STAline Other Materials)	1.00	EACH	\$14,958.00	\$14,958.00		
	Gauge - 3/4" Pressure Gauge (STAline Other Materials)	1.00	EACH	\$221.40	\$221.40		
	12" Adjustable Pipe Supports (STAline Other Materials)	9.00	EACH	\$736.56	\$6,629.04		

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 67 - Connect To Exist. EWT On N. Side Of I-16 continued)							
	Vault - 12'-0"x12'-0" Valve Vault (STAline) (STAline Other Materials)	1.00	EACH	\$42,859.80	\$42,859.80		
	Aggregates - No 57 Stone (delivered) (Vulcan)	14.00	TON	\$61.56	\$861.84		
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	2.00	EACH	\$135.00	\$270.00		
	Valve Box - Valve Pad (STAline Other Materials)	2.00	EACH	\$32.40	\$64.80		
	Flanged Pipe - 12"x5'-6" FLGxFLG Pipe (STAline Other Materials)	1.00	EACH	\$1,922.40	\$1,922.40		
	Flanged Pipe - 12"x1'-0" FLGxFLG Pipe W/ 3/4" Tap (STAline Other Materials)	2.00	EACH	\$1,062.72	\$2,125.44		
	DIF - 12" S.S. Flange Acc'y Kit (STAline Other Materials)	20.00	EACH	\$70.20	\$1,404.00		
	DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)	26.00	EACH	\$174.96	\$4,548.96		
	SCADA Sub	1.00	LS	\$7,500.00	\$7,500.00		
	Electrical Sub (SETS)	1.00	LS	\$19,000.00	\$19,000.00		
	Marking - Fiberglass Marker Post (STAline Other Materials)	2.00	EACH	\$66.96	\$133.92		
D 68 - Expected Length Of Timber Matting To Get Thru Wetlands		8,865.00	LF	\$83.40	\$739,363.65		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$9.61	\$18.11	\$55.68	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$85,228.11	\$160,575.54	\$493,560.00	\$0.00	\$0.00	\$0.00	\$0.00
	Support Crew (140.00 LF/DY, 63.32 DY)	8,865.00	LF	\$27.73			\$245,803.65
	Backfill Backhoe Operator	633.21	HR	\$48.28			\$30,570.95
	Loader Operator	633.21	HR	\$48.28			\$30,570.95
	Unskilled Laborer	633.21	HR	\$38.04			\$24,086.21
	CATERPILLAR 335 EXCAVATOR	63.32	DY	\$1,602.96			\$101,501.72
	JOHN DEERE 644L LOADER	63.32	DY	\$783.92			\$49,638.93
	MISC TOOLS	63.32	DY	\$50.00			\$3,166.07
	1 TON WORK TRUCK	63.32	DY	\$99.00			\$6,268.82
	Mats - Timber Mats 4' X 8" X 18'	1,000.00	EACH	\$493.56			\$493,560.00
D 69 - Relocation Of Endangered Species		1.00	LS	\$200,000.00			\$200,000.00
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00
D 70 - R/R Gravel Drive		138.00	LF	\$43.78			\$6,042.30
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$5.61	\$10.57	\$27.61	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$773.93	\$1,458.13	\$3,810.24	\$0.00	\$0.00	\$0.00	\$0.00
	Support Crew (240.00 SY/DY, 0.58 DY)	138.00	SY	\$16.17			\$2,232.06
	Backfill Backhoe Operator	5.75	HR	\$48.28			\$277.60
	Loader Operator	5.75	HR	\$48.28			\$277.60
	Unskilled Laborer	5.75	HR	\$38.04			\$218.72
	CATERPILLAR 335 EXCAVATOR	0.58	DY	\$1,602.96			\$921.70
	JOHN DEERE 644L LOADER	0.58	DY	\$783.92			\$450.75
	MISC TOOLS	0.58	DY	\$50.00			\$28.75
	1 TON WORK TRUCK	0.58	DY	\$99.00			\$56.93
	Aggregates - Graded Aggregate Base (delivered) (Vulcan)	72.00	TON	\$52.92			\$3,810.24
D 71 - R/R Concrete Drive		60.00	LF	\$522.96			\$31,377.58
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$5.61	\$10.57	\$31.75	\$475.03	\$0.00	\$0.00	\$0.00
Total:	\$336.49	\$633.97	\$1,905.12	\$28,502.00	\$0.00	\$0.00	\$0.00

Description					Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 71 - R/R Concrete Drive continued)								
	Support Crew (240.00 LF/DY, 0.25 DY)				60.00	LF	\$16.17	\$970.46
	Backfill Backhoe Operator				2.50	HR	\$48.28	\$120.70
	Loader Operator				2.50	HR	\$48.28	\$120.70
	Unskilled Laborer				2.50	HR	\$38.04	\$95.10
	CATERPILLAR 335 EXCAVATOR				0.25	DY	\$1,602.96	\$400.74
	JOHN DEERE 644L LOADER				0.25	DY	\$783.92	\$195.98
	MISC TOOLS				0.25	DY	\$50.00	\$12.50
	1 TON WORK TRUCK				0.25	DY	\$99.00	\$24.75
	Aggregates - Graded Aggregate Base (delivered) (Vulcan)				36.00	TON	\$52.92	\$1,905.12
	Concrete - Sidewalk/Driveway LABOR ONLY (Farmer)				900.00	SF	\$27.78	\$25,002.00
	Mobilization				1.00	LS	\$3,500.00	\$3,500.00
	72 - R/R Asphalt Drive				146.00	SY	\$305.96	\$44,670.41
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$5.61	\$10.57	\$68.14	\$221.64		\$0.00	\$0.00	\$0.00
Total:	\$818.79	\$1,542.66	\$9,948.96	\$32,360.00		\$0.00	\$0.00	\$0.00
	Support Crew (240.00 SY/DY, 0.61 DY)				146.00	SY	\$16.17	\$2,361.45
	Backfill Backhoe Operator				6.08	HR	\$48.28	\$293.70
	Loader Operator				6.08	HR	\$48.28	\$293.70
	Unskilled Laborer				6.08	HR	\$38.04	\$231.40
	CATERPILLAR 335 EXCAVATOR				0.61	DY	\$1,602.96	\$975.13
	JOHN DEERE 644L LOADER				0.61	DY	\$783.92	\$476.88
	MISC TOOLS				0.61	DY	\$50.00	\$30.42
	1 TON WORK TRUCK				0.61	DY	\$99.00	\$60.23
	Aggregates - Graded Aggregate Base (delivered) (Vulcan)				188.00	TON	\$52.92	\$9,948.96
	Asphalt - 2" 9.5 Mm Superpave (Farmer)				148.00	SY	\$195.00	\$28,860.00
	Mobilization				1.00	LS	\$3,500.00	\$3,500.00
	73 - 24" RCP Storm Drain				60.00	LF	\$123.91	\$7,434.50
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$17.87	\$27.71	\$78.34	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$1,071.91	\$1,662.42	\$4,700.16	\$0.00		\$0.00	\$0.00	\$0.00
	Water Main Crew (200.00 LF/DY, 0.30 DY)				60.00	LF	\$45.57	\$2,734.34
	Foreman/Operator				0.30	DY	\$698.25	\$209.48
	A+ Backhoe Operator				3.00	HR	\$57.79	\$173.37
	Backfill Backhoe Operator				3.00	HR	\$48.28	\$144.84
	Loader Operator				3.00	HR	\$48.28	\$144.84
	Dozer Operator				3.00	HR	\$48.28	\$144.84
	Pipelayer				3.00	HR	\$45.35	\$136.06
	Skilled Laborer				3.00	HR	\$39.50	\$118.50
	CATERPILLAR 335 EXCAVATOR				0.30	DY	\$1,602.96	\$480.89
	KOMATSU 490 EXCAVATOR				0.30	DY	\$1,905.20	\$571.56
	KOMATSU D-51 DOZER				0.30	DY	\$606.94	\$182.08
	JOHN DEERE 644L LOADER				0.30	DY	\$783.92	\$235.18
	8'X20' TRENCH BOX				0.30	DY	\$100.00	\$30.00
	TRENCH ROLLER W/REMOTE				0.30	DY	\$195.80	\$58.74
	JUMPING JACK TAMPER 135-165 LB CLASS				0.30	DY	\$27.50	\$8.25
	2500 WATT GENERATOR				0.30	DY	\$12.10	\$3.63
	3" GAS TRASH PUMP [2]				0.30	DY	\$22.00	\$13.20

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 73 - 24" RCP Storm Drain continued)							
	MISC TOOLS	0.30	DY	\$50.00	\$15.00		
	STORAGE TRAILER	0.30	DY	\$15.00	\$4.50		
	1 TON WORK TRUCK [2]	0.30	DY	\$99.00	\$59.40		
	RCP - 24" RCP Class III	64.00	LF	\$73.44	\$4,700.16		
D 74 - R/R Fence All Types		3,500.00	LF	\$23.59	\$82,570.00		
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$0.00	\$0.00	\$0.00	\$23.59	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$82,570.00	\$0.00	\$0.00	\$0.00
	Fence - 4' High Farm Fence	1,150.00	LF	\$7.50	\$8,625.00		
	Fence - 4' High Chain Link Fence, Galvanized	490.00	LF	\$18.00	\$8,820.00		
	Fence - 5 Strand Barbed Wire	300.00	LF	\$5.00	\$1,500.00		
	Fence - 6' High Extruded PVC Fence	170.00	LF	\$45.00	\$7,650.00		
	Fence - 6' Wood Privacy	560.00	LF	\$37.50	\$21,000.00		
	Fence - Wood Rail Fence	540.00	LF	\$50.00	\$27,000.00		
	Fence - PVC Rail Fence	290.00	LF	\$27.50	\$7,975.00		
D 75 - Pressure Transmitter Station		6.00	EACH	\$31,582.34	\$189,494.03		
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$672.98	\$1,267.94	\$6,846.42	\$22,795.00	\$0.00	\$0.00	\$0.00
Total:	\$4,037.88	\$7,607.64	\$41,078.51	\$136,770.00	\$0.00	\$0.00	\$0.00
	Support Crew (2.00 EACH/DY, 3.00 DY)	6.00	EACH	\$1,940.92	\$11,645.52		
	Backfill Backhoe Operator	30.00	HR	\$48.28	\$1,448.37		
	Loader Operator	30.00	HR	\$48.28	\$1,448.37		
	Unskilled Laborer	30.00	HR	\$38.04	\$1,141.14		
	MISC TOOLS	3.00	DY	\$50.00	\$150.00		
	1 TON WORK TRUCK	3.00	DY	\$99.00	\$297.00		
	CATERPILLAR 335 EXCAVATOR	3.00	DY	\$1,602.96	\$4,808.88		
	JOHN DEERE 644L LOADER	3.00	DY	\$783.92	\$2,351.76		
	Concrete - Class A 4000 PSI Concrete	1.50	CY	\$243.00	\$364.50		
	Sonotube Form - 24"x48"	2.00	EACH	\$64.80	\$129.60		
	SCADA Sub	1.00	LS	\$65,730.00	\$65,730.00		
	Electrical Sub (SETS)	6.00	EACH	\$11,840.00	\$71,040.00		
	Miscellaneous Metals - Pipe Support Bracket (Hoppi)	6.00	EACH	\$270.00	\$1,620.00		
	Service Saddle - 36x1 Double Strap Tapping Saddle (STAline Other Materials)	3.00	EACH	\$1,755.00	\$5,265.00		
	Service Saddle - 30x1 Double Strap Tapping Saddle (STAline Other Materials)	2.00	EACH	\$1,587.60	\$3,175.20		
	Service Saddle - 42x1 Double Strap Tapping Saddle (STAline Other Materials)	1.00	EACH	\$1,906.20	\$1,906.20		
	Service - 1" Ball Corp Stop (STAline Other Materials)	6.00	EACH	\$118.80	\$712.80		
	Stainless Steel - 1" Type 316 S.S. Threaded 90 Bend (STAline Other Materials)	24.00	EACH	\$18.36	\$440.64		
	Stainless Steel - 1"x4" SS Nipple (STAline Other Materials)	6.00	EACH	\$19.44	\$116.64		
	Stainless Steel - 1"x3' SS Nipple (STAline Other Materials)	6.00	EACH	\$14.04	\$84.24		
	Stainless Steel - 1"x5' SS Nipple (STAline Other Materials)	6.00	EACH	\$27.00	\$162.00		
	Stainless Steel - 1" SS Tee (STAline Other Materials)	6.00	EACH	\$23.76	\$142.56		
	Valve - 1" SS Ball Valve (STAline Other Materials)	6.00	EACH	\$49.57	\$297.43		
	Stainless Steel - 1" X 2" SS Nipple (STAline Other Materials)	30.00	EACH	\$10.80	\$324.00		
	Stainless Steel - 1/2" Ashcroft Diaphragm Seal (STAline Other Materials)	6.00	EACH	\$750.60	\$4,503.60		

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 75 - Pressure Transmitter Station continued)					
	Stainless - 1"x1/2" Hex Bushing (STAlone Other Materials)	12.00	EACH	\$8.38	\$100.57
	Gauge - 1/2"x2-1/2" Pressure Gauge (STAlone Other Materials)	6.00	EACH	\$221.40	\$1,328.40
	1" Pressure Transmitter (STAlone Other Materials)	6.00	EACH	\$3,400.86	\$20,405.13
	76 - Goshen PRV	1.00	EACH	\$234,423.10	\$234,423.10
	<u>Labor</u>				
Unit:	\$10,719.14				
	<u>Equipment</u>				
Unit:	\$16,624.25				
	<u>Material</u>				
Unit:	\$183,806.71				
	<u>Subcontracted</u>				
Unit:	\$23,273.00				
	<u>Trucking</u>				
Total:	\$0.00				
	<u>Miscellaneous</u>				
Total:	\$0.00				
	<u>Plug</u>				
Total:	\$0.00				
	Water Main Crew (0.33 EACH/DY, 3.00 DY)	1.00	EACH	\$27,343.38	\$27,343.38
	Foreman/Operator	3.00	DY	\$698.25	\$2,094.75
	A+ Backhoe Operator	30.00	HR	\$57.79	\$1,733.66
	Backfill Backhoe Operator	30.00	HR	\$48.28	\$1,448.37
	Loader Operator	30.00	HR	\$48.28	\$1,448.37
	Dozer Operator	30.00	HR	\$48.28	\$1,448.37
	Pipelayer	30.00	HR	\$45.35	\$1,360.59
	Skilled Laborer	30.00	HR	\$39.50	\$1,185.03
	CATERPILLAR 335 EXCAVATOR	3.00	DY	\$1,602.96	\$4,808.88
	KOMATSU 490 EXCAVATOR	3.00	DY	\$1,905.20	\$5,715.60
	KOMATSU D-51 DOZER	3.00	DY	\$606.94	\$1,820.81
	JOHN DEERE 644L LOADER	3.00	DY	\$783.92	\$2,351.76
	8'X20' TRENCH BOX	3.00	DY	\$100.00	\$300.00
	TRENCH ROLLER W/REMOTE	3.00	DY	\$195.80	\$587.40
	JUMPING JACK TAMPER 135-165 LB CLASS	3.00	DY	\$27.50	\$82.50
	2500 WATT GENERATOR	3.00	DY	\$12.10	\$36.30
	3" GAS TRASH PUMP [2]	3.00	DY	\$22.00	\$132.00
	MISC TOOLS	3.00	DY	\$50.00	\$150.00
	STORAGE TRAILER	3.00	DY	\$15.00	\$45.00
	1 TON WORK TRUCK [2]	3.00	DY	\$99.00	\$594.00
	DIF - 16" MJ Sleeve (STAlone Other Materials)	1.00	EACH	\$684.72	\$684.72
	DIF - 16" MJ Tee (STAlone Other Materials)	2.00	EACH	\$1,524.96	\$3,049.92
	Valve - 16" Pressure Reducing Valve (STAlone Other Materials)	1.00	EACH	\$30,564.00	\$30,564.00
	Valve - 16" MJ Gate Valve (STAlone Other Materials)	3.00	EACH	\$8,224.20	\$24,672.60
	Valve Box - Valve Pad (STAlone Other Materials)	3.00	EACH	\$32.40	\$97.20
	Valve Box - Valve Box (Domestic) (STAlone Other Materials)	3.00	EACH	\$135.00	\$405.00
	DIF - 16" MJ 90 Bend (STAlone Other Materials)	2.00	EACH	\$2,797.20	\$5,594.40
	Flanged Pipe - 16"x4'-0" FLGxPE Pipe (STAlone Other Materials)	2.00	EACH	\$2,697.84	\$5,395.68
	DIF - 16" Megalug Acc'y Kit (STAlone Other Materials)	16.00	EACH	\$354.24	\$5,667.84
	DIP - 16" DIP PC 350 Std Cement Lined (McWane)	36.00	LF	\$93.31	\$3,359.23
	Link Seal - 16" Link Seal Ass'y (STAlone Other Materials)	2.00	EACH	\$2,585.52	\$5,171.04
	DIF - 16" Dismantling Joint (STAlone Other Materials)	1.00	EACH	\$2,743.20	\$2,743.20
	Vault - 12'x4' Concrete Vault (STAlone Other Materials)	1.00	EACH	\$18,638.64	\$18,638.64
	Flanged Pipe - 16"x1'-0" FLGxFLG Pipe Tapped 1/2" (STAlone Other Materials)	1.00	EACH	\$1,814.40	\$1,814.40
	Stainless Steel - 1/2"x2" SS Nipple (STAlone Other Materials)	2.00	EACH	\$8.64	\$17.28
	Valve - 1/2" SS Ball Valve (STAlone Other Materials)	1.00	EACH	\$48.60	\$48.60
	Gauge - 1/2"x2-1/2" Pressure Gauge (STAlone Other Materials)	1.00	EACH	\$221.40	\$221.40
	Stainless Steel - 1/2" Ashcroft Diaphragm Seal (STAlone Other Materials)	1.00	EACH	\$750.60	\$750.60

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 76 - Goshen PRV continued)							
	Flanged Pipe - 16"x2'-0" FLGxPE Pipe (STAline Other Materials)	2.00	EACH	\$2,106.00	\$4,212.00		
	Hardware - 1" All Thread Rod (STAline Other Materials)	16.00	LF	\$16.63	\$266.11		
	Hardware - 1" Flat Washer (STAline Other Materials)	16.00	EACH	\$0.86	\$13.82		
	Hardware - 1" Heavy Hex Nut (STAline Other Materials)	8.00	EACH	\$5.35	\$42.77		
	Adjustable Pipe Supports (STAline Other Materials)	4.00	EACH	\$2,332.80	\$9,331.20		
	Aggregates - No 57 Stone (delivered) (Vulcan)	5.00	TON	\$61.56	\$307.80		
	16" Electronic Control Valve	1.00	EACH	\$32,146.20	\$32,146.20		
	DIF - 16" S.S. Flange Acc'y Kit (STAline Other Materials)	8.00	EACH	\$221.40	\$1,771.20		
	Electrical Sub (SETS)	1.00	LS	\$12,318.00	\$12,318.00		
	Meter - 16" Mag Meter (STAline Other Materials)	1.00	EACH	\$25,140.24	\$25,140.24		
	DIP - 16" DIP PC 350 Std Cement Lined (McWane)	18.00	LF	\$93.31	\$1,679.62		
	SCADA Sub	1.00	LS	\$10,955.00	\$10,955.00		
 77 - Permanent Sampling Stations		5.00	EACH	\$6,589.83	\$32,949.15		
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$448.65	\$1,741.67	\$4,399.51	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$2,243.27	\$8,708.33	\$21,997.55	\$0.00	\$0.00	\$0.00	\$0.00
	Support Crew (3.00 EACH/DY, 1.67 DY)	5.00	EACH	\$2,190.32	\$10,951.60		
	Backfill Backhoe Operator	16.67	HR	\$48.28	\$804.65		
	Loader Operator	16.67	HR	\$48.28	\$804.65		
	Unskilled Laborer	16.67	HR	\$38.04	\$633.97		
	KOMATSU 490 EXCAVATOR	1.67	DY	\$1,905.20	\$3,175.33		
	JOHN DEERE 644L LOADER	1.67	DY	\$783.92	\$1,306.53		
	MISC TOOLS	1.67	DY	\$50.00	\$83.33		
	1 TON WORK TRUCK	1.67	DY	\$99.00	\$165.00		
	CATERPILLAR 335 EXCAVATOR	1.67	DY	\$1,602.96	\$2,671.60		
	JOHN DEERE 644L LOADER	1.67	DY	\$783.92	\$1,306.53		
	Sampling Station (STAline Other Materials)	5.00	EACH	\$2,052.00	\$10,260.00		
	Service Saddle - 30x1 Double Strap Service Saddle (STAline Other Materials)	3.00	EACH	\$1,587.60	\$4,762.80		
	Service Saddle - 36x1 Double Strap Saddle (STAline Other Materials)	2.00	EACH	\$1,755.00	\$3,510.00		
	Service - 1" DR 9 Polyethylene Tubing (STAline Other Materials)	100.00	LF	\$0.81	\$81.00		
	Service - 1" Ball Corp Stop (STAline Other Materials)	5.00	EACH	\$118.80	\$594.00		
	Service - 3/4" CTS Plastic Insert Stiffener (STAline Other Materials)	5.00	EACH	\$0.54	\$2.70		
	Service - 1" Comp X MIP Adapter (STAline Other Materials)	5.00	EACH	\$118.80	\$594.00		
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	100.00	LF	\$0.38	\$37.80		
	Concrete - Class A 4000 PSI Concrete	1.00	CY	\$243.00	\$243.00		
	Service - 1" CompMeter Nut Curb Stop (STAline Other Materials)	5.00	EACH	\$131.67	\$658.37		
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	5.00	EACH	\$135.00	\$675.00		
	Valve Box - Valve Marker (STAline Other Materials)	5.00	EACH	\$66.96	\$334.80		
	Valve Box - Valve Pad (STAline Other Materials)	5.00	EACH	\$32.40	\$162.00		
	Brass - 1"x3/4" Brass Hex Bushing (STAline Other Materials)	5.00	EACH	\$7.68	\$38.39		
	Brass - 3/4" x 3" Brass Nipple (STAline Other Materials)	5.00	EACH	\$8.74	\$43.69		
 78 - SCADA Allowance		1.00	LS	\$80,000.00	\$80,000.00		

Description				Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 78 - SCADA Allowance continued)							
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$0.00	\$0.00	\$0.00	\$80,000.00	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$80,000.00	\$0.00	\$0.00	\$0.00
	79 - Electrical Service Allowance			1.00	LS	\$150,000.00	\$150,000.00
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$0.00	\$0.00	\$0.00	\$150,000.00	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$150,000.00	\$0.00	\$0.00	\$0.00
	80 - 42" Dia. PVC Water Main (AWWA C905 DR 25)			32,345.00	LF	\$242.84	\$7,854,520.78
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$22.33	\$34.63	\$185.87	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$722,313.38	\$1,120,231.88	\$6,011,975.52	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (160.00 LF/DY, 202.16 DY)			32,345.00	LF	\$56.97	\$1,842,545.26
	Foreman/Operator			202.16	DY	\$698.25	\$141,155.60
	A+ Backhoe Operator			2,021.56	HR	\$57.79	\$116,823.06
	Backfill Backhoe Operator			2,021.56	HR	\$48.28	\$97,599.02
	Loader Operator			2,021.56	HR	\$48.28	\$97,599.02
	Dozer Operator			2,021.56	HR	\$48.28	\$97,599.02
	Pipelayer			2,021.56	HR	\$45.35	\$91,683.92
	Skilled Laborer			2,021.56	HR	\$39.50	\$79,853.74
	CATERPILLAR 335 EXCAVATOR			202.16	DY	\$1,602.96	\$324,048.38
	KOMATSU 490 EXCAVATOR			202.16	DY	\$1,905.20	\$385,148.09
	KOMATSU D-51 DOZER			202.16	DY	\$606.94	\$122,695.91
	JOHN DEERE 644L LOADER			202.16	DY	\$783.92	\$158,474.33
	8'X20' TRENCH BOX			202.16	DY	\$100.00	\$20,215.63
	TRENCH ROLLER W/REMOTE			202.16	DY	\$195.80	\$39,582.19
	JUMPING JACK TAMPER 135-165 LB CLASS			202.16	DY	\$27.50	\$5,559.30
	2500 WATT GENERATOR			202.16	DY	\$12.10	\$2,446.09
	3" GAS TRASH PUMP [2]			202.16	DY	\$22.00	\$8,894.88
	MISC TOOLS			202.16	DY	\$50.00	\$10,107.81
	STORAGE TRAILER			202.16	DY	\$15.00	\$3,032.34
	1 TON WORK TRUCK [2]			202.16	DY	\$99.00	\$40,026.94
	PVC - 42" C905 PVC Pipe DR 25 (STAline Other Materials)			32,360.00	LF	\$185.17	\$5,991,971.76
	Marking - 12 Gauge Marking Wire (STAline Other Materials)			37,000.00	LF	\$0.38	\$13,986.00
	Marking - Detectable Marking Tape (STAline Other Materials)			37,000.00	LF	\$0.04	\$1,598.40
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)			66.00	EACH	\$66.96	\$4,419.36
	81 - 42" DR 25 PVC Water Main Through Wetlands			4,050.00	LF	\$379.77	\$1,538,075.91
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$44.66	\$69.27	\$265.84	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$180,885.40	\$280,534.19	\$1,076,656.32	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (80.00 LF/DY, 50.63 DY)			4,050.00	LF	\$113.93	\$461,419.59
	Foreman/Operator			50.63	DY	\$698.25	\$35,348.91
	A+ Backhoe Operator			506.25	HR	\$57.79	\$29,255.43
	Backfill Backhoe Operator			506.25	HR	\$48.28	\$24,441.24
	Loader Operator			506.25	HR	\$48.28	\$24,441.24
	Dozer Operator			506.25	HR	\$48.28	\$24,441.24
	Pipelayer			506.25	HR	\$45.35	\$22,959.96
	Skilled Laborer			506.25	HR	\$39.50	\$19,997.38

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 81 - 42" DR 25 PVC Water Main Through Wetlands continued)				
 CATERPILLAR 335 EXCAVATOR	50.63	DY	\$1,602.96	\$81,149.85
 KOMATSU 490 EXCAVATOR	50.63	DY	\$1,905.20	\$96,450.75
 KOMATSU D-51 DOZER	50.63	DY	\$606.94	\$30,726.14
 JOHN DEERE 644L LOADER	50.63	DY	\$783.92	\$39,685.95
 8'X20' TRENCH BOX	50.63	DY	\$100.00	\$5,062.50
 TRENCH ROLLER W/REMOTE	50.63	DY	\$195.80	\$9,912.38
 JUMPING JACK TAMPER 135-165 LB CLASS	50.63	DY	\$27.50	\$1,392.19
 2500 WATT GENERATOR	50.63	DY	\$12.10	\$612.56
 3" GAS TRASH PUMP [2]	50.63	DY	\$22.00	\$2,227.50
 MISC TOOLS	50.63	DY	\$50.00	\$2,531.25
 STORAGE TRAILER	50.63	DY	\$15.00	\$759.38
 1 TON WORK TRUCK [2]	50.63	DY	\$99.00	\$10,023.75
 PVC - 42" C905 PVC Pipe DR 25 (STAline Other Materials)	4,060.00	LF	\$185.17	\$751,773.96
 Marking - 12 Gauge Marking Wire (STAline Other Materials)	4,500.00	LF	\$0.38	\$1,701.00
 Marking - Detectable Marking Tape (STAline Other Materials)	4,500.00	LF	\$0.04	\$194.40
 Marking - Fiberglass Marker Post (500) (STAline Other Materials)	8.00	EACH	\$66.96	\$535.68
 Aggregates - No 57 Stone (delivered) (Vulcan)	3,492.00	TON	\$61.56	\$214,967.52
 Aggregates - Surge Stone (Vulcan)	1,746.00	TON	\$61.56	\$107,483.76

D 82 - 42" RJ DR 25 PVC Water Main Through Wetlands 990.00 LF \$627.80 \$621,521.33

	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$59.55	\$92.36	\$475.89	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$58,955.24	\$91,433.36	\$471,132.72	\$0.00	\$0.00	\$0.00	\$0.00
 Water Main Crew (60.00 LF/DY, 16.50 DY)				990.00	LF	\$151.91	\$150,388.61
 Foreman/Operator				16.50	DY	\$698.25	\$11,521.13
 A+ Backhoe Operator				165.00	HR	\$57.79	\$9,535.10
 Backfill Backhoe Operator				165.00	HR	\$48.28	\$7,966.04
 Loader Operator				165.00	HR	\$48.28	\$7,966.04
 Dozer Operator				165.00	HR	\$48.28	\$7,966.04
 Pipelayer				165.00	HR	\$45.35	\$7,483.25
 Skilled Laborer				165.00	HR	\$39.50	\$6,517.67
 CATERPILLAR 335 EXCAVATOR				16.50	DY	\$1,602.96	\$26,448.84
 KOMATSU 490 EXCAVATOR				16.50	DY	\$1,905.20	\$31,435.80
 KOMATSU D-51 DOZER				16.50	DY	\$606.94	\$10,014.44
 JOHN DEERE 644L LOADER				16.50	DY	\$783.92	\$12,934.68
 8'X20' TRENCH BOX				16.50	DY	\$100.00	\$1,650.00
 TRENCH ROLLER W/REMOTE				16.50	DY	\$195.80	\$3,230.70
 JUMPING JACK TAMPER 135-165 LB CLASS				16.50	DY	\$27.50	\$453.75
 2500 WATT GENERATOR				16.50	DY	\$12.10	\$199.65
 3" GAS TRASH PUMP [2]				16.50	DY	\$22.00	\$726.00
 MISC TOOLS				16.50	DY	\$50.00	\$825.00
 STORAGE TRAILER				16.50	DY	\$15.00	\$247.50
 1 TON WORK TRUCK [2]				16.50	DY	\$99.00	\$3,267.00
 PVC - 42" C905 PVC Pipe DR 25 (STAline Other Materials)				1,000.00	LF	\$185.17	\$185,166.00
 PVC - 42" Bell Joint Restraint (STAline Other Materials)				52.00	EACH	\$3,952.80	\$205,545.60
 Marking - 12 Gauge Marking Wire (STAline Other Materials)				1,200.00	LF	\$0.38	\$453.60
 Marking - Detectable Marking Tape (STAline Other Materials)				1,200.00	LF	\$0.04	\$51.84

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 82 - 42" RJ DR 25 PVC Water Main Through Wetlands continued)							
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	2.00	EACH	\$66.96	\$133.92		
	Aggregates - No 57 Stone (delivered) (Vulcan)	864.00	TON	\$61.56	\$53,187.84		
	Aggregates - Surge Stone (Vulcan)	432.00	TON	\$61.56	\$26,593.92		
D 83 - 42" RJ PVC DR 25 Water Main		4,085.00	LF	\$475.97	\$1,944,345.65		
	<u>Labor</u> <u>Equipment</u> <u>Material</u> <u>Subcontracted</u> <u>Trucking</u> <u>Miscellaneous</u> <u>Plug</u>						
Unit:	\$35.73	\$55.41	\$384.83	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$145,958.89	\$226,366.84	\$1,572,019.92	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (100.00 LF/DY, 40.85 DY)	4,085.00	LF	\$91.14	\$372,325.73		
	Foreman/Operator	40.85	DY	\$698.25	\$28,523.51		
	A+ Backhoe Operator	408.50	HR	\$57.79	\$23,606.60		
	Backfill Backhoe Operator	408.50	HR	\$48.28	\$19,721.97		
	Loader Operator	408.50	HR	\$48.28	\$19,721.97		
	Dozer Operator	408.50	HR	\$48.28	\$19,721.97		
	Pipelayer	408.50	HR	\$45.35	\$18,526.70		
	Skilled Laborer	408.50	HR	\$39.50	\$16,136.16		
	CATERPILLAR 335 EXCAVATOR	40.85	DY	\$1,602.96	\$65,480.92		
	KOMATSU 490 EXCAVATOR	40.85	DY	\$1,905.20	\$77,827.42		
	KOMATSU D-51 DOZER	40.85	DY	\$606.94	\$24,793.34		
	JOHN DEERE 644L LOADER	40.85	DY	\$783.92	\$32,023.13		
	8'X20' TRENCH BOX	40.85	DY	\$100.00	\$4,085.00		
	TRENCH ROLLER W/REMOTE	40.85	DY	\$195.80	\$7,998.43		
	JUMPING JACK TAMPER 135-165 LB CLASS	40.85	DY	\$27.50	\$1,123.38		
	2500 WATT GENERATOR	40.85	DY	\$12.10	\$494.29		
	3" GAS TRASH PUMP [2]	40.85	DY	\$22.00	\$1,797.40		
	MISC TOOLS	40.85	DY	\$50.00	\$2,042.50		
	STORAGE TRAILER	40.85	DY	\$15.00	\$612.75		
	1 TON WORK TRUCK [2]	40.85	DY	\$99.00	\$8,088.30		
	PVC - 42" C905 PVC Pipe DR 25 (STAline Other Materials)	4,100.00	LF	\$185.17	\$759,180.60		
	PVC - 42" Bell Joint Restraint (STAline Other Materials)	205.00	EACH	\$3,952.80	\$810,324.00		
	Marking - 12 Gauge Marking Wire (STAline Other Materials)	4,700.00	LF	\$0.38	\$1,776.60		
	Marking - Detectable Marking Tape (STAline Other Materials)	4,700.00	LF	\$0.04	\$203.04		
	Marking - Fiberglass Marker Post (500) (STAline Other Materials)	8.00	EACH	\$66.96	\$535.68		
D 84 - 42" DR 25 RJ PVC Through 60" Casing		1,315.00	LF	\$563.65	\$741,193.47		
	<u>Labor</u> <u>Equipment</u> <u>Material</u> <u>Subcontracted</u> <u>Trucking</u> <u>Miscellaneous</u> <u>Plug</u>						
Unit:	\$44.66	\$69.27	\$449.71	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$58,731.93	\$91,087.03	\$591,374.52	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (80.00 LF/DY, 16.44 DY)	1,315.00	LF	\$113.93	\$149,818.95		
	Foreman/Operator	16.44	DY	\$698.25	\$11,477.48		
	A+ Backhoe Operator	164.38	HR	\$57.79	\$9,498.98		
	Backfill Backhoe Operator	164.38	HR	\$48.28	\$7,935.86		
	Loader Operator	164.38	HR	\$48.28	\$7,935.86		
	Dozer Operator	164.38	HR	\$48.28	\$7,935.86		
	Pipelayer	164.38	HR	\$45.35	\$7,454.90		
	Skilled Laborer	164.38	HR	\$39.50	\$6,492.98		
	CATERPILLAR 335 EXCAVATOR	16.44	DY	\$1,602.96	\$26,348.66		
	KOMATSU 490 EXCAVATOR	16.44	DY	\$1,905.20	\$31,316.73		

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 84 - 42" DR 25 RJ PVC Through 60" Casing continued)					
	KOMATSU D-51 DOZER	16.44	DY	\$606.94	\$9,976.51
	JOHN DEERE 644L LOADER	16.44	DY	\$783.92	\$12,885.69
	8'X20' TRENCH BOX	16.44	DY	\$100.00	\$1,643.75
	TRENCH ROLLER W/REMOTE	16.44	DY	\$195.80	\$3,218.46
	JUMPING JACK TAMPER 135-165 LB CLASS	16.44	DY	\$27.50	\$452.03
	2500 WATT GENERATOR	16.44	DY	\$12.10	\$198.89
	3" GAS TRASH PUMP [2]	16.44	DY	\$22.00	\$723.25
	MISC TOOLS	16.44	DY	\$50.00	\$821.88
	STORAGE TRAILER	16.44	DY	\$15.00	\$246.56
	1 TON WORK TRUCK [2]	16.44	DY	\$99.00	\$3,254.63
	PVC - 42" C905 PVC Pipe DR 25 (STAline Other Materials)	1,320.00	LF	\$185.17	\$244,419.12
	PVC - 42" Bell Joint Restraint (STAline Other Materials)	66.00	EACH	\$3,952.80	\$260,884.80
	Casing Spacer - 42x60 Casing Spacer (STAline Other Materials)	127.00	EACH	\$631.80	\$80,238.60
	Casing Spacer - 42x60 End Seals (STAline Other Materials)	20.00	EACH	\$278.64	\$5,572.80
	Marking - Pipeline Marking Sign 12"x12" (STAline Other Materials)	6.00	EACH	\$43.20	\$259.20
D	85 - Jack & Bore 60" Steel Casing Under Roads	495.00	LF	\$1,585.00	\$784,575.00
	<u>Labor</u>				
Unit:	\$0.00	<u>Equipment</u>			
		\$0.00	<u>Material</u>		
			\$0.00	<u>Subcontracted</u>	
				\$1,585.00	
				<u>Trucking</u>	
				\$0.00	
Total:	\$0.00			\$0.00	
				<u>Miscellaneous</u>	
				\$0.00	
				<u>Plug</u>	
				\$0.00	
	Jack & Bore - 60" 1.00 Wall (Fortis Engineering Solutions)	495.00	LF	\$1,585.00	\$784,575.00
D	86 - Jack & Bore 60" Steel Casing Under Railroads	585.00	LF	\$2,551.75	\$1,492,775.00
	<u>Labor</u>				
Unit:	\$0.00	<u>Equipment</u>			
		\$0.00	<u>Material</u>		
			\$0.00	<u>Subcontracted</u>	
				\$2,540.64	
				<u>Trucking</u>	
				\$0.00	
Total:	\$0.00			\$0.00	
				<u>Miscellaneous</u>	
				\$11.11	
				<u>Plug</u>	
				\$0.00	
	Jack & Bore - 60" 1.00 Wall (Fortis Engineering Solutions)	585.00	LF	\$1,715.00	\$1,003,275.00
	Railroad Flagman	60.00	DY	\$2,500.00	\$150,000.00
	Railroad - Construction Observation	60.00	DY	\$5,000.00	\$300,000.00
	Railroad - Certified Dewatering Plan	3.00	LS	\$5,000.00	\$15,000.00
	Railroad Insurance	1.00	LS	\$6,500.00	\$6,500.00
	Railroad Settlement Monitoring	120.00	HR	\$150.00	\$18,000.00
D	87 - Jack & Bore 60" Steel Casing Under Gas Mains	175.00	LF	\$1,975.00	\$345,625.00
	<u>Labor</u>				
Unit:	\$0.00	<u>Equipment</u>			
		\$0.00	<u>Material</u>		
			\$0.00	<u>Subcontracted</u>	
				\$1,975.00	
				<u>Trucking</u>	
				\$0.00	
Total:	\$0.00			\$0.00	
				<u>Miscellaneous</u>	
				\$0.00	
				<u>Plug</u>	
				\$0.00	
	Jack & Bore - 60" 1.00 Wall (Fortis Engineering Solutions)	175.00	LF	\$1,975.00	\$345,625.00
D	88 - Open Cut 60" Steel Casing	60.00	LF	\$729.24	\$43,754.12
	<u>Labor</u>				
Unit:	\$35.73	<u>Equipment</u>			
		\$43.24	<u>Material</u>		
			\$600.26	<u>Subcontracted</u>	
				\$50.00	
				<u>Trucking</u>	
				\$0.00	
Total:	\$2,143.83			\$0.00	
				<u>Miscellaneous</u>	
				\$0.00	
				<u>Plug</u>	
				\$0.00	
	Water Main Crew (100.00 LF/DY, 0.60 DY)	60.00	LF	\$78.97	\$4,738.28
	Foreman/Operator	0.60	DY	\$698.25	\$418.95
	A+ Backhoe Operator	6.00	HR	\$57.79	\$346.73
	Backfill Backhoe Operator	6.00	HR	\$48.28	\$289.67
	Loader Operator	6.00	HR	\$48.28	\$289.67
	Dozer Operator	6.00	HR	\$48.28	\$289.67
	Pipelayer	6.00	HR	\$45.35	\$272.12
	Skilled Laborer	6.00	HR	\$39.50	\$237.01

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 88 - Open Cut 60" Steel Casing continued)					
 CATERPILLAR 335 EXCAVATOR		0.60	DY	\$1,602.96	\$961.78
 KOMATSU PC 238 EXCAVATOR		0.60	DY	\$988.20	\$592.92
 KOMATSU D-51 DOZER		0.60	DY	\$606.94	\$364.16
 JOHN DEERE 544K LOADER		0.60	DY	\$483.60	\$290.16
 8'X20' TRENCH BOX		0.60	DY	\$100.00	\$60.00
 TRENCH ROLLER W/REMOTE		0.60	DY	\$195.80	\$117.48
 JUMPING JACK TAMPER 135-165 LB CLASS		0.60	DY	\$27.50	\$16.50
 2500 WATT GENERATOR		0.60	DY	\$12.10	\$7.26
 3" GAS TRASH PUMP [2]		0.60	DY	\$22.00	\$26.40
 MISC TOOLS		0.60	DY	\$50.00	\$30.00
 STORAGE TRAILER		0.60	DY	\$15.00	\$9.00
 1 TON WORK TRUCK [2]		0.60	DY	\$99.00	\$118.80
 Casing - 60" Steel Casing 1.0 Wall (STAline Other Materials)		60.00	LF	\$600.26	\$36,015.84
 Welding - Weld 60" Casing		2.00	JT	\$1,500.00	\$3,000.00

D 89 - 42" Blowoff Ass'y & Drainage Swale	1.00 EACH	\$44,068.72	\$44,068.72				
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$5,359.57	\$8,312.12	\$30,397.03	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$5,359.57	\$8,312.12	\$30,397.03	\$0.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (0.67 EACH/DY, 1.50 DY)	1.00	EACH	\$13,671.69	\$13,671.69
 Foreman/Operator	1.50	DY	\$698.25	\$1,047.38
 A+ Backhoe Operator	15.00	HR	\$57.79	\$866.83
 Backfill Backhoe Operator	15.00	HR	\$48.28	\$724.19
 Loader Operator	15.00	HR	\$48.28	\$724.19
 Dozer Operator	15.00	HR	\$48.28	\$724.19
 Pipelayer	15.00	HR	\$45.35	\$680.30
 Skilled Laborer	15.00	HR	\$39.50	\$592.52
 CATERPILLAR 335 EXCAVATOR	1.50	DY	\$1,602.96	\$2,404.44
 KOMATSU 490 EXCAVATOR	1.50	DY	\$1,905.20	\$2,857.80
 KOMATSU D-51 DOZER	1.50	DY	\$606.94	\$910.40
 JOHN DEERE 644L LOADER	1.50	DY	\$783.92	\$1,175.88
 8'X20' TRENCH BOX	1.50	DY	\$100.00	\$150.00
 TRENCH ROLLER W/REMOTE	1.50	DY	\$195.80	\$293.70
 JUMPING JACK TAMPER 135-165 LB CLASS	1.50	DY	\$27.50	\$41.25
 2500 WATT GENERATOR	1.50	DY	\$12.10	\$18.15
 3" GAS TRASH PUMP [2]	1.50	DY	\$22.00	\$66.00
 MISC TOOLS	1.50	DY	\$50.00	\$75.00
 STORAGE TRAILER	1.50	DY	\$15.00	\$22.50
 1 TON WORK TRUCK [2]	1.50	DY	\$99.00	\$297.00
 DIF - 42x6 MJ Tee (STAline Other Materials)	1.00	EACH	\$12,306.60	\$12,306.60
 DIF - 6" MJ 45 Bend (STAline Other Materials)	2.00	EACH	\$135.00	\$270.00
 DIP - 6" DIP PC 350 Std. Cement Lined (McWane)	20.00	LF	\$28.59	\$571.75
 Valve - 6" MJ Gate Valve (STAline Other Materials)	1.00	EACH	\$1,015.20	\$1,015.20
 Flanged Pipe - 6"x6'-0" FLGxPE Pipe (STAline Other Materials)	1.00	EACH	\$718.20	\$718.20
 Valve - 6" FLG Flap Valve (STAline Other Materials)	1.00	EACH	\$810.00	\$810.00
 Valve Box - Valve Box (Domestic) (STAline Other Materials)	1.00	EACH	\$135.00	\$135.00
 Valve Box - Valve Marker (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
 Valve Box - Valve Pad (STAline Other Materials)	1.00	EACH	\$32.40	\$32.40

Description					Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 89 - 42" Blowoff Ass'y & Drainage Swale continued)								
	DIF - 42" Megalug Acc'y Kit (STAline Other Materials)				2.00	EACH	\$3,877.20	\$7,754.40
	DIF - 6" Megalug Acc'y Kit (STAline Other Materials)				7.00	EACH	\$66.96	\$468.72
	DIF - 6" SS FLG Acc'y Kit (STAline Other Materials)				1.00	EACH	\$27.00	\$27.00
	Aggregates - Type III Rip Rap (delivered) (Vulcan)				90.00	TON	\$69.12	\$6,220.80
	90 - 42" Gate Valve				13.00	EACH	\$135,689.56	\$1,763,964.34
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>	
Unit:	\$10,719.14	\$16,624.25	\$108,346.18	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$139,348.76	\$216,115.22	\$1,408,500.36	\$0.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (0.33 EACH/DY, 39.00 DY)				13.00	EACH	\$27,343.38	\$355,463.98
	Foreman/Operator				39.00	DY	\$698.25	\$27,231.75
	A+ Backhoe Operator				390.00	HR	\$57.79	\$22,537.52
	Backfill Backhoe Operator				390.00	HR	\$48.28	\$18,828.81
	Loader Operator				390.00	HR	\$48.28	\$18,828.81
	Dozer Operator				390.00	HR	\$48.28	\$18,828.81
	Pipelayer				390.00	HR	\$45.35	\$17,687.67
	Skilled Laborer				390.00	HR	\$39.50	\$15,405.39
	CATERPILLAR 335 EXCAVATOR				39.00	DY	\$1,602.96	\$62,515.44
	KOMATSU 490 EXCAVATOR				39.00	DY	\$1,905.20	\$74,302.80
	KOMATSU D-51 DOZER				39.00	DY	\$606.94	\$23,670.50
	JOHN DEERE 644L LOADER				39.00	DY	\$783.92	\$30,572.88
	8'X20' TRENCH BOX				39.00	DY	\$100.00	\$3,900.00
	TRENCH ROLLER W/REMOTE				39.00	DY	\$195.80	\$7,636.20
	JUMPING JACK TAMPER 135-165 LB CLASS				39.00	DY	\$27.50	\$1,072.50
	2500 WATT GENERATOR				39.00	DY	\$12.10	\$471.90
	3" GAS TRASH PUMP [2]				39.00	DY	\$22.00	\$1,716.00
	MISC TOOLS				39.00	DY	\$50.00	\$1,950.00
	STORAGE TRAILER				39.00	DY	\$15.00	\$585.00
	1 TON WORK TRUCK [2]				39.00	DY	\$99.00	\$7,722.00
	Valve - 42" MJ Gate Valve (STAline Other Materials)				13.00	EACH	\$99,846.00	\$1,297,998.00
	DIF - 42" Megalug Acc'y Kit (STAline Other Materials)				26.00	EACH	\$3,877.20	\$100,807.20
	Aggregates - No 57 Stone (delivered) (Vulcan)				108.00	TON	\$61.56	\$6,648.48
	Valve Box - Valve Box (Domestic) (STAline Other Materials)				13.00	EACH	\$135.00	\$1,755.00
	Valve Box - Valve Marker (STAline Other Materials)				13.00	EACH	\$66.96	\$870.48
	Valve Box - Valve Pad (STAline Other Materials)				13.00	EACH	\$32.40	\$421.20
	91 - 12" Butterfly Valve				1.00	EACH	\$5,906.63	\$5,906.63
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>	
Unit:	\$1,191.02	\$1,847.14	\$2,868.48	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$1,191.02	\$1,847.14	\$2,868.48	\$0.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (3.00 EACH/DY, 0.33 DY)				1.00	EACH	\$3,038.15	\$3,038.15
	Foreman/Operator				0.33	DY	\$698.25	\$232.75
	A+ Backhoe Operator				3.33	HR	\$57.79	\$192.63
	Backfill Backhoe Operator				3.33	HR	\$48.28	\$160.93
	Loader Operator				3.33	HR	\$48.28	\$160.93
	Dozer Operator				3.33	HR	\$48.28	\$160.93
	Pipelayer				3.33	HR	\$45.35	\$151.18
	Skilled Laborer				3.33	HR	\$39.50	\$131.67
	CATERPILLAR 335 EXCAVATOR				0.33	DY	\$1,602.96	\$534.32

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost	
(Item 91 - 12" Butterfly Valve continued)						
	KOMATSU 490 EXCAVATOR	0.33	DY	\$1,905.20	\$635.07	
	KOMATSU D-51 DOZER	0.33	DY	\$606.94	\$202.31	
	JOHN DEERE 644L LOADER	0.33	DY	\$783.92	\$261.31	
	8'X20' TRENCH BOX	0.33	DY	\$100.00	\$33.33	
	TRENCH ROLLER W/REMOTE	0.33	DY	\$195.80	\$65.27	
	JUMPING JACK TAMPER 135-165 LB CLASS	0.33	DY	\$27.50	\$9.17	
	2500 WATT GENERATOR	0.33	DY	\$12.10	\$4.03	
	3" GAS TRASH PUMP [2]	0.33	DY	\$22.00	\$14.67	
	MISC TOOLS	0.33	DY	\$50.00	\$16.67	
	STORAGE TRAILER	0.33	DY	\$15.00	\$5.00	
	1 TON WORK TRUCK [2]	0.33	DY	\$99.00	\$66.00	
	Valve - 12" MJ Butterfly Valve (STAline Other Materials)	1.00	EACH	\$2,284.20	\$2,284.20	
	DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)	2.00	EACH	\$174.96	\$349.92	
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	1.00	EACH	\$135.00	\$135.00	
	Valve Box - Valve Marker (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96	
	Valve Box - Valve Pad (STAline Other Materials)	1.00	EACH	\$32.40	\$32.40	
D 92 - 8" Gate Valve		1.00	EACH	\$4,265.82	\$4,265.82	
	<u>Labor</u>			<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$893.26	\$1,385.35	\$1,987.20	\$0.00	\$0.00	\$0.00
Total:	\$893.26	\$1,385.35	\$1,987.20	\$0.00	\$0.00	\$0.00
	Water Main Crew (4.00 EACH/DY, 0.25 DY)	1.00	EACH	\$2,278.62	\$2,278.62	
	Foreman/Operator	0.25	DY	\$698.25	\$174.56	
	A+ Backhoe Operator	2.50	HR	\$57.79	\$144.47	
	Backfill Backhoe Operator	2.50	HR	\$48.28	\$120.70	
	Loader Operator	2.50	HR	\$48.28	\$120.70	
	Dozer Operator	2.50	HR	\$48.28	\$120.70	
	Pipelayer	2.50	HR	\$45.35	\$113.38	
	Skilled Laborer	2.50	HR	\$39.50	\$98.75	
	CATERPILLAR 335 EXCAVATOR	0.25	DY	\$1,602.96	\$400.74	
	KOMATSU 490 EXCAVATOR	0.25	DY	\$1,905.20	\$476.30	
	KOMATSU D-51 DOZER	0.25	DY	\$606.94	\$151.73	
	JOHN DEERE 644L LOADER	0.25	DY	\$783.92	\$195.98	
	8'X20' TRENCH BOX	0.25	DY	\$100.00	\$25.00	
	TRENCH ROLLER W/REMOTE	0.25	DY	\$195.80	\$48.95	
	JUMPING JACK TAMPER 135-165 LB CLASS	0.25	DY	\$27.50	\$6.88	
	2500 WATT GENERATOR	0.25	DY	\$12.10	\$3.03	
	3" GAS TRASH PUMP [2]	0.25	DY	\$22.00	\$11.00	
	MISC TOOLS	0.25	DY	\$50.00	\$12.50	
	STORAGE TRAILER	0.25	DY	\$15.00	\$3.75	
	1 TON WORK TRUCK [2]	0.25	DY	\$99.00	\$49.50	
	Valve - 8" MJ Gate Valve (STAline Other Materials)	1.00	EACH	\$1,549.80	\$1,549.80	
	DIF - 8" Megalug Acc'y Kit for PVC (STAline Other Materials)	2.00	EACH	\$101.52	\$203.04	
	Valve Box - Valve Box (Domestic) (STAline Other Materials)	1.00	EACH	\$135.00	\$135.00	
	Valve Box - Valve Marker (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96	
	Valve Box - Valve Pad (STAline Other Materials)	1.00	EACH	\$32.40	\$32.40	
D 93 - 3" Combination Air/Vacuum Release Valve In Pedestal Assembly (42" Raw)		8.00	EACH	\$28,119.70	\$224,957.61	

Description				Quantity	UM	Unit Direct Cost	Total Direct Cost	
(Item 93 - 3" Combination Air/Vacuum Release Valve In Pedestal Assembly (42" Raw) continued)								
Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
	\$3,573.05	\$5,541.42	\$18,255.24	\$750.00	\$0.00	\$0.00	\$0.00	
Total:	\$28,584.36	\$44,331.33	\$146,041.92	\$6,000.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (1.00 EACH/DY, 8.00 DY)				8.00	EACH	\$9,114.46	\$72,915.69
	Foreman/Operator				8.00	DY	\$698.25	\$5,586.00
	A+ Backhoe Operator				80.00	HR	\$57.79	\$4,623.08
	Backfill Backhoe Operator				80.00	HR	\$48.28	\$3,862.32
	Loader Operator				80.00	HR	\$48.28	\$3,862.32
	Dozer Operator				80.00	HR	\$48.28	\$3,862.32
	Pipelayer				80.00	HR	\$45.35	\$3,628.24
	Skilled Laborer				80.00	HR	\$39.50	\$3,160.08
	CATERPILLAR 335 EXCAVATOR				8.00	DY	\$1,602.96	\$12,823.68
	KOMATSU 490 EXCAVATOR				8.00	DY	\$1,905.20	\$15,241.60
	KOMATSU D-51 DOZER				8.00	DY	\$606.94	\$4,855.49
	JOHN DEERE 644L LOADER				8.00	DY	\$783.92	\$6,271.36
	8'X20' TRENCH BOX				8.00	DY	\$100.00	\$800.00
	TRENCH ROLLER W/REMOTE				8.00	DY	\$195.80	\$1,566.40
	JUMPING JACK TAMPER 135-165 LB CLASS				8.00	DY	\$27.50	\$220.00
	2500 WATT GENERATOR				8.00	DY	\$12.10	\$96.80
	3" GAS TRASH PUMP [2]				8.00	DY	\$22.00	\$352.00
	MISC TOOLS				8.00	DY	\$50.00	\$400.00
	STORAGE TRAILER				8.00	DY	\$15.00	\$120.00
	1 TON WORK TRUCK [2]				8.00	DY	\$99.00	\$1,584.00
	Tapping Sleeve - 42x10 Tapping Sleeve				8.00	EACH	\$6,366.60	\$50,932.80
	Flanged Pipe - 10"x3'-0" FLGxFLG Pipe				8.00	EACH	\$1,269.00	\$10,152.00
	DIF - 10" Blind Flange Tapped 3"				8.00	EACH	\$437.40	\$3,499.20
	DIF - 10" FLG Acc'y Kits				16.00	EACH	\$61.56	\$984.96
	Stainless Steel - 3"x3" SS Nipple				16.00	EACH	\$102.60	\$1,641.60
	Valve - 3" S.S. Ball Valve				8.00	EACH	\$815.40	\$6,523.20
	ARV - 3" ARI Model D-025 Air/Vacuum Valve				8.00	EACH	\$3,963.60	\$31,708.80
	ARV - Channell Pedestal Housing (STAlone Other Materials)				8.00	EACH	\$653.40	\$5,227.20
	Aggregates - No 57 Stone (delivered) (Vulcan)				16.00	TON	\$61.56	\$984.96
	Bollard - 8"x7'-0" SCH 40 Steel Pipe (STAlone Other Materials)				32.00	EACH	\$1,074.60	\$34,387.20
	Wet Tap - 10" Wet Tap				8.00	EACH	\$750.00	\$6,000.00

D 94 - 42" 11.25 Bend DIRJ

11.00 EACH \$23,502.22 \$258,524.43

Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
	\$3,573.05	\$5,541.42	\$14,387.76	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$39,303.50	\$60,955.58	\$158,265.36	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (1.00 EACH/DY, 11.00 DY)			11.00	EACH	\$9,114.46	\$100,259.07
	Foreman/Operator			11.00	DY	\$698.25	\$7,680.75
	A+ Backhoe Operator			110.00	HR	\$57.79	\$6,356.74
	Backfill Backhoe Operator			110.00	HR	\$48.28	\$5,310.69
	Loader Operator			110.00	HR	\$48.28	\$5,310.69
	Dozer Operator			110.00	HR	\$48.28	\$5,310.69
	Pipelayer			110.00	HR	\$45.35	\$4,988.83
	Skilled Laborer			110.00	HR	\$39.50	\$4,345.11
	CATERPILLAR 335 EXCAVATOR			11.00	DY	\$1,602.96	\$17,632.56

Description				Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 94 - 42" 11.25 Bend DIRJ continued)							
	KOMATSU 490 EXCAVATOR			11.00	DY	\$1,905.20	\$20,957.20
	KOMATSU D-51 DOZER			11.00	DY	\$606.94	\$6,676.30
	JOHN DEERE 644L LOADER			11.00	DY	\$783.92	\$8,623.12
	8'X20' TRENCH BOX			11.00	DY	\$100.00	\$1,100.00
	TRENCH ROLLER W/REMOTE			11.00	DY	\$195.80	\$2,153.80
	JUMPING JACK TAMPER 135-165 LB CLASS			11.00	DY	\$27.50	\$302.50
	2500 WATT GENERATOR			11.00	DY	\$12.10	\$133.10
	3" GAS TRASH PUMP [2]			11.00	DY	\$22.00	\$484.00
	MISC TOOLS			11.00	DY	\$50.00	\$550.00
	STORAGE TRAILER			11.00	DY	\$15.00	\$165.00
	1 TON WORK TRUCK [2]			11.00	DY	\$99.00	\$2,178.00
	DIF - 42" MJ 11-/14 Bend (STAlone Other Materials)			11.00	EACH	\$6,566.40	\$72,230.40
	DIF - 42" Megalug Acc'y Kit (STAlone Other Materials)			22.00	EACH	\$3,877.20	\$85,298.40
	Marking - Fiberglass Marker Post (STAlone Other Materials)			11.00	EACH	\$66.96	\$736.56
	95 - 42" 22.5 Bend DIRJ			11.00	EACH	\$23,815.42	\$261,969.63
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
	\$3,573.05	\$5,541.42	\$14,700.96	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$39,303.50	\$60,955.58	\$161,710.56	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (1.00 EACH/DY, 11.00 DY)			11.00	EACH	\$9,114.46	\$100,259.07
	Foreman/Operator			11.00	DY	\$698.25	\$7,680.75
	A+ Backhoe Operator			110.00	HR	\$57.79	\$6,356.74
	Backfill Backhoe Operator			110.00	HR	\$48.28	\$5,310.69
	Loader Operator			110.00	HR	\$48.28	\$5,310.69
	Dozer Operator			110.00	HR	\$48.28	\$5,310.69
	Pipelayer			110.00	HR	\$45.35	\$4,988.83
	Skilled Laborer			110.00	HR	\$39.50	\$4,345.11
	CATERPILLAR 335 EXCAVATOR			11.00	DY	\$1,602.96	\$17,632.56
	KOMATSU 490 EXCAVATOR			11.00	DY	\$1,905.20	\$20,957.20
	KOMATSU D-51 DOZER			11.00	DY	\$606.94	\$6,676.30
	JOHN DEERE 644L LOADER			11.00	DY	\$783.92	\$8,623.12
	8'X20' TRENCH BOX			11.00	DY	\$100.00	\$1,100.00
	TRENCH ROLLER W/REMOTE			11.00	DY	\$195.80	\$2,153.80
	JUMPING JACK TAMPER 135-165 LB CLASS			11.00	DY	\$27.50	\$302.50
	2500 WATT GENERATOR			11.00	DY	\$12.10	\$133.10
	3" GAS TRASH PUMP [2]			11.00	DY	\$22.00	\$484.00
	MISC TOOLS			11.00	DY	\$50.00	\$550.00
	STORAGE TRAILER			11.00	DY	\$15.00	\$165.00
	1 TON WORK TRUCK [2]			11.00	DY	\$99.00	\$2,178.00
	DIF - 42" MJ 22-1/2 Bend (STAlone Other Materials)			11.00	EACH	\$6,879.60	\$75,675.60
	DIF - 42" Megalug Acc'y Kit (STAlone Other Materials)			22.00	EACH	\$3,877.20	\$85,298.40
	Marking - Fiberglass Marker Post (STAlone Other Materials)			11.00	EACH	\$66.96	\$736.56

96 - 42" 45 Bend DIRJ					18.00	EACH	\$25,268.02	\$454,824.38
Unit:	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>	
	\$3,573.05	\$5,541.42	\$16,153.56	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$64,314.81	\$99,745.49	\$290,764.08	\$0.00	\$0.00	\$0.00	\$0.00	
Water Main Crew (1.00 EACH/DY, 18.00 DY)					18.00	EACH	\$9,114.46	\$164,060.30
Foreman/Operator					18.00	DY	\$698.25	\$12,568.50

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 96 - 42" 45 Bend DIRJ continued)					
 A+ Backhoe Operator		180.00	HR	\$57.79	\$10,401.93
 Backfill Backhoe Operator		180.00	HR	\$48.28	\$8,690.22
 Loader Operator		180.00	HR	\$48.28	\$8,690.22
 Dozer Operator		180.00	HR	\$48.28	\$8,690.22
 Pipelayer		180.00	HR	\$45.35	\$8,163.54
 Skilled Laborer		180.00	HR	\$39.50	\$7,110.18
 CATERPILLAR 335 EXCAVATOR		18.00	DY	\$1,602.96	\$28,853.28
 KOMATSU 490 EXCAVATOR		18.00	DY	\$1,905.20	\$34,293.60
 KOMATSU D-51 DOZER		18.00	DY	\$606.94	\$10,924.85
 JOHN DEERE 644L LOADER		18.00	DY	\$783.92	\$14,110.56
 8'X20' TRENCH BOX		18.00	DY	\$100.00	\$1,800.00
 TRENCH ROLLER W/REMOTE		18.00	DY	\$195.80	\$3,524.40
 JUMPING JACK TAMPER 135-165 LB CLASS		18.00	DY	\$27.50	\$495.00
 2500 WATT GENERATOR		18.00	DY	\$12.10	\$217.80
 3" GAS TRASH PUMP [2]		18.00	DY	\$22.00	\$792.00
 MISC TOOLS		18.00	DY	\$50.00	\$900.00
 STORAGE TRAILER		18.00	DY	\$15.00	\$270.00
 1 TON WORK TRUCK [2]		18.00	DY	\$99.00	\$3,564.00
 DIF - 42" MJ 45 Bend (STAline Other Materials)		18.00	EACH	\$8,332.20	\$149,979.60
 DIF - 42" Megalug Acc'y Kit (STAline Other Materials)		36.00	EACH	\$3,877.20	\$139,579.20
 Marking - Fiberglass Marker Post (STAline Other Materials)		18.00	EACH	\$66.96	\$1,205.28

97 - 42x24 Tee DIRJ					2.00	EACH	\$33,432.45	\$66,864.90
Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
	\$5,359.57	\$8,312.12	\$19,760.76	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$10,719.14	\$16,624.25	\$39,521.52	\$0.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (0.67 EACH/DY, 3.00 DY)				2.00	EACH	\$13,671.69	\$27,343.38
	Foreman/Operator				3.00	DY	\$698.25	\$2,094.75
	A+ Backhoe Operator				30.00	HR	\$57.79	\$1,733.66
	Backfill Backhoe Operator				30.00	HR	\$48.28	\$1,448.37
	Loader Operator				30.00	HR	\$48.28	\$1,448.37
	Dozer Operator				30.00	HR	\$48.28	\$1,448.37
	Pipelayer				30.00	HR	\$45.35	\$1,360.59
	Skilled Laborer				30.00	HR	\$39.50	\$1,185.03
	CATERPILLAR 335 EXCAVATOR				3.00	DY	\$1,602.96	\$4,808.88
	KOMATSU 490 EXCAVATOR				3.00	DY	\$1,905.20	\$5,715.60
	KOMATSU D-51 DOZER				3.00	DY	\$606.94	\$1,820.81
	JOHN DEERE 644L LOADER				3.00	DY	\$783.92	\$2,351.76
	8'X20' TRENCH BOX				3.00	DY	\$100.00	\$300.00
	TRENCH ROLLER W/REMOTE				3.00	DY	\$195.80	\$587.40
	JUMPING JACK TAMPER 135-165 LB CLASS				3.00	DY	\$27.50	\$82.50
	2500 WATT GENERATOR				3.00	DY	\$12.10	\$36.30
	3" GAS TRASH PUMP [2]				3.00	DY	\$22.00	\$132.00
	MISC TOOLS				3.00	DY	\$50.00	\$150.00
	STORAGE TRAILER				3.00	DY	\$15.00	\$45.00
	1 TON WORK TRUCK [2]				3.00	DY	\$99.00	\$594.00
	DIF - 42x24 MJ Tee (STAline Other Materials)				2.00	EACH	\$11,410.20	\$22,820.40
	DIF - 42" Megalug Acc'y Kit (STAline Other Materials)				4.00	EACH	\$3,877.20	\$15,508.80

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 97 - 42x24 Tee DIRJ continued)					
	DIF - 24" Megalug Acces. Set for PVC (STAline Other Materials)	2.00	EACH	\$529.20	\$1,058.40
	Marking - Fiberglass Marker Post (STAline Other Materials)	2.00	EACH	\$66.96	\$133.92
D 98 - 42" Wye DIRJ		1.00	EACH	\$75,550.29	\$75,550.29
	<u>Labor</u>				<u>Plug</u>
Unit:	\$5,359.57	\$8,312.12	\$61,878.60	\$0.00	\$0.00
Total:	\$5,359.57	\$8,312.12	\$61,878.60	\$0.00	\$0.00
	Water Main Crew (0.67 EACH/DY, 1.50 DY)	1.00	EACH	\$13,671.69	\$13,671.69
	Foreman/Operator	1.50	DY	\$698.25	\$1,047.38
	A+ Backhoe Operator	15.00	HR	\$57.79	\$866.83
	Backfill Backhoe Operator	15.00	HR	\$48.28	\$724.19
	Loader Operator	15.00	HR	\$48.28	\$724.19
	Dozer Operator	15.00	HR	\$48.28	\$724.19
	Pipelayer	15.00	HR	\$45.35	\$680.30
	Skilled Laborer	15.00	HR	\$39.50	\$592.52
	CATERPILLAR 335 EXCAVATOR	1.50	DY	\$1,602.96	\$2,404.44
	KOMATSU 490 EXCAVATOR	1.50	DY	\$1,905.20	\$2,857.80
	KOMATSU D-51 DOZER	1.50	DY	\$606.94	\$910.40
	JOHN DEERE 644L LOADER	1.50	DY	\$783.92	\$1,175.88
	8'X20' TRENCH BOX	1.50	DY	\$100.00	\$150.00
	TRENCH ROLLER W/REMOTE	1.50	DY	\$195.80	\$293.70
	JUMPING JACK TAMPER 135-165 LB CLASS	1.50	DY	\$27.50	\$41.25
	2500 WATT GENERATOR	1.50	DY	\$12.10	\$18.15
	3" GAS TRASH PUMP [2]	1.50	DY	\$22.00	\$66.00
	MISC TOOLS	1.50	DY	\$50.00	\$75.00
	STORAGE TRAILER	1.50	DY	\$15.00	\$22.50
	1 TON WORK TRUCK [2]	1.50	DY	\$99.00	\$297.00
	DIF - 42" MJ Wye Cement Lined (STAline Other Materials)	1.00	EACH	\$50,180.04	\$50,180.04
	DIF - 42" Megalug Acc'y Kit (STAline Other Materials)	3.00	EACH	\$3,877.20	\$11,631.60
	Marking - Fiberglass Marker Post (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
D 99 - 42" Terminal End W/42" Gate Valve		1.00	EACH	\$173,690.55	\$173,690.55
	<u>Labor</u>				<u>Plug</u>
Unit:	\$17,865.23	\$27,707.08	\$128,118.24	\$0.00	\$0.00
Total:	\$17,865.23	\$27,707.08	\$128,118.24	\$0.00	\$0.00
	Water Main Crew (0.20 EACH/DY, 5.00 DY)	1.00	EACH	\$45,572.31	\$45,572.31
	Foreman/Operator	5.00	DY	\$698.25	\$3,491.25
	A+ Backhoe Operator	50.00	HR	\$57.79	\$2,889.43
	Backfill Backhoe Operator	50.00	HR	\$48.28	\$2,413.95
	Loader Operator	50.00	HR	\$48.28	\$2,413.95
	Dozer Operator	50.00	HR	\$48.28	\$2,413.95
	Pipelayer	50.00	HR	\$45.35	\$2,267.65
	Skilled Laborer	50.00	HR	\$39.50	\$1,975.05
	CATERPILLAR 335 EXCAVATOR	5.00	DY	\$1,602.96	\$8,014.80
	KOMATSU 490 EXCAVATOR	5.00	DY	\$1,905.20	\$9,526.00
	KOMATSU D-51 DOZER	5.00	DY	\$606.94	\$3,034.68
	JOHN DEERE 644L LOADER	5.00	DY	\$783.92	\$3,919.60
	8'X20' TRENCH BOX	5.00	DY	\$100.00	\$500.00
	TRENCH ROLLER W/REMOTE	5.00	DY	\$195.80	\$979.00

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
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(Item 99 - 42" Terminal End W/42" Gate Valve continued)

 JUMPING JACK TAMPER 135-165 LB CLASS	5.00	DY	\$27.50	\$137.50
 2500 WATT GENERATOR	5.00	DY	\$12.10	\$60.50
 3" GAS TRASH PUMP [2]	5.00	DY	\$22.00	\$220.00
 MISC TOOLS	5.00	DY	\$50.00	\$250.00
 STORAGE TRAILER	5.00	DY	\$15.00	\$75.00
 1 TON WORK TRUCK [2]	5.00	DY	\$99.00	\$990.00
 DIF - 42" MJ Cap (STAline Other Materials)	1.00	EACH	\$5,383.80	\$5,383.80
 Valve - 42" MJ Gate Valve (STAline Other Materials)	1.00	EACH	\$99,846.00	\$99,846.00
 DIF - 42" Megalug Acc'y Kit (STAline Other Materials)	3.00	EACH	\$3,877.20	\$11,631.60
 Aggregates - No 57 Stone (delivered) (Vulcan)	108.00	TON	\$61.56	\$6,648.48
 Concrete - Class A 4000 PSI Concrete	18.00	CY	\$243.00	\$4,374.00
 Valve Box - Valve Box (Domestic) (STAline Other Materials)	1.00	EACH	\$135.00	\$135.00
 Valve Box - Valve Marker (STAline Other Materials)	1.00	EACH	\$66.96	\$66.96
 Valve Box - Valve Pad (STAline Other Materials)	1.00	EACH	\$32.40	\$32.40
 DIP - 42" DIP PC 150 Std Cement Lined (STAline Other Materials)	18.00	LF	\$0.00	\$0.00

D 100 - 42" Cap DIRJ					2.00 EACH	\$13,885.19	\$27,770.38
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$1,786.52	\$2,770.71	\$9,327.96	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$3,573.05	\$5,541.42	\$18,655.92	\$0.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (2.00 EACH/DY, 1.00 DY)	2.00	EACH	\$4,557.23	\$9,114.46
 Foreman/Operator	1.00	DY	\$698.25	\$698.25
 A+ Backhoe Operator	10.00	HR	\$57.79	\$577.89
 Backfill Backhoe Operator	10.00	HR	\$48.28	\$482.79
 Loader Operator	10.00	HR	\$48.28	\$482.79
 Dozer Operator	10.00	HR	\$48.28	\$482.79
 Pipelayer	10.00	HR	\$45.35	\$453.53
 Skilled Laborer	10.00	HR	\$39.50	\$395.01
 CATERPILLAR 335 EXCAVATOR	1.00	DY	\$1,602.96	\$1,602.96
 KOMATSU 490 EXCAVATOR	1.00	DY	\$1,905.20	\$1,905.20
 KOMATSU D-51 DOZER	1.00	DY	\$606.94	\$606.94
 JOHN DEERE 644L LOADER	1.00	DY	\$783.92	\$783.92
 8'X20' TRENCH BOX	1.00	DY	\$100.00	\$100.00
 TRENCH ROLLER W/REMOTE	1.00	DY	\$195.80	\$195.80
 JUMPING JACK TAMPER 135-165 LB CLASS	1.00	DY	\$27.50	\$27.50
 2500 WATT GENERATOR	1.00	DY	\$12.10	\$12.10
 3" GAS TRASH PUMP [2]	1.00	DY	\$22.00	\$44.00
 MISC TOOLS	1.00	DY	\$50.00	\$50.00
 STORAGE TRAILER	1.00	DY	\$15.00	\$15.00
 1 TON WORK TRUCK [2]	1.00	DY	\$99.00	\$198.00
 DIF - 42" MJ Cap (STAline Other Materials)	2.00	EACH	\$5,383.80	\$10,767.60
 DIF - 42" Megalug Acc'y Kit (STAline Other Materials)	2.00	EACH	\$3,877.20	\$7,754.40
 Marking - Fiberglass Marker Post (STAline Other Materials)	2.00	EACH	\$66.96	\$133.92

D 101 - 24x12 Reducer DIRJ					2.00 EACH	\$6,170.13	\$12,340.26
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>	<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$1,786.52	\$2,162.05	\$2,221.56	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$3,573.05	\$4,324.10	\$4,443.12	\$0.00	\$0.00	\$0.00	\$0.00

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 101 - 24x12 Reducer DIRJ continued)					
 Water Main Crew (2.00 EACH/DY, 1.00 DY)		2.00	EACH	\$3,948.57	\$7,897.14
 Foreman/Operator		1.00	DY	\$698.25	\$698.25
 A+ Backhoe Operator		10.00	HR	\$57.79	\$577.89
 Backfill Backhoe Operator		10.00	HR	\$48.28	\$482.79
 Loader Operator		10.00	HR	\$48.28	\$482.79
 Dozer Operator		10.00	HR	\$48.28	\$482.79
 Pipelayer		10.00	HR	\$45.35	\$453.53
 Skilled Laborer		10.00	HR	\$39.50	\$395.01
 CATERPILLAR 335 EXCAVATOR		1.00	DY	\$1,602.96	\$1,602.96
 KOMATSU PC 238 EXCAVATOR		1.00	DY	\$988.20	\$988.20
 KOMATSU D-51 DOZER		1.00	DY	\$606.94	\$606.94
 JOHN DEERE 544K LOADER		1.00	DY	\$483.60	\$483.60
 8'X20' TRENCH BOX		1.00	DY	\$100.00	\$100.00
 TRENCH ROLLER W/REMOTE		1.00	DY	\$195.80	\$195.80
 JUMPING JACK TAMPER 135-165 LB CLASS		1.00	DY	\$27.50	\$27.50
 2500 WATT GENERATOR		1.00	DY	\$12.10	\$12.10
 3" GAS TRASH PUMP [2]		1.00	DY	\$22.00	\$44.00
 MISC TOOLS		1.00	DY	\$50.00	\$50.00
 STORAGE TRAILER		1.00	DY	\$15.00	\$15.00
 1 TON WORK TRUCK [2]		1.00	DY	\$99.00	\$198.00
 DIF - 24x12 MJ Reducer (STAline Other Materials)		2.00	EACH	\$1,318.68	\$2,637.36
 DIF - 24" Megalug Acc'y Kit (STAline Other Materials)		2.00	EACH	\$660.96	\$1,321.92
 DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)		2.00	EACH	\$174.96	\$349.92
 Marking - Fiberglass Marker Post (STAline Other Materials)		2.00	EACH	\$66.96	\$133.92

D 102 - 12x8 Reducer DIRJ

	Labor	Equipment	Material	Subcontracted	1.00 EACH	\$2,541.29	\$2,541.29
					Trucking	Miscellaneous	Plug
Unit:	\$893.26	\$1,081.02	\$567.00	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$893.26	\$1,081.02	\$567.00	\$0.00	\$0.00	\$0.00	\$0.00
 Water Main Crew (4.00 EACH/DY, 0.25 DY)					1.00 EACH	\$1,974.29	\$1,974.29
 Foreman/Operator					0.25 DY	\$698.25	\$174.56
 A+ Backhoe Operator					2.50 HR	\$57.79	\$144.47
 Backfill Backhoe Operator					2.50 HR	\$48.28	\$120.70
 Loader Operator					2.50 HR	\$48.28	\$120.70
 Dozer Operator					2.50 HR	\$48.28	\$120.70
 Pipelayer					2.50 HR	\$45.35	\$113.38
 Skilled Laborer					2.50 HR	\$39.50	\$98.75
 CATERPILLAR 335 EXCAVATOR					0.25 DY	\$1,602.96	\$400.74
 KOMATSU PC 238 EXCAVATOR					0.25 DY	\$988.20	\$247.05
 KOMATSU D-51 DOZER					0.25 DY	\$606.94	\$151.73
 JOHN DEERE 544K LOADER					0.25 DY	\$483.60	\$120.90
 8'X20' TRENCH BOX					0.25 DY	\$100.00	\$25.00
 TRENCH ROLLER W/REMOTE					0.25 DY	\$195.80	\$48.95
 JUMPING JACK TAMPER 135-165 LB CLASS					0.25 DY	\$27.50	\$6.88
 2500 WATT GENERATOR					0.25 DY	\$12.10	\$3.03
 3" GAS TRASH PUMP [2]					0.25 DY	\$22.00	\$11.00
 MISC TOOLS					0.25 DY	\$50.00	\$12.50
 STORAGE TRAILER					0.25 DY	\$15.00	\$3.75

Description					Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 102 - 12x8 Reducer DIRJ continued)								
	1 TON WORK TRUCK [2]				0.25	DY	\$99.00	\$49.50
	DIF - 12x8 MJ Reducer (STAline Other Materials)				1.00	EACH	\$223.56	\$223.56
	DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)				1.00	EACH	\$174.96	\$174.96
	DIF - 8" Megalug Acc'y Kit for PVC (STAline Other Materials)				1.00	EACH	\$101.52	\$101.52
	Marking - Fiberglass Marker Post (STAline Other Materials)				1.00	EACH	\$66.96	\$66.96
	103 - 8" MJ Cap				1.00	EACH	\$1,509.86	\$1,509.86
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$446.63	\$540.51	\$522.72	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$446.63	\$540.51	\$522.72	\$0.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (8.00 EACH/DY, 0.13 DY)				1.00	EACH	\$987.14	\$987.14
	Foreman/Operator				0.13	DY	\$698.25	\$87.28
	A+ Backhoe Operator				1.25	HR	\$57.79	\$72.24
	Backfill Backhoe Operator				1.25	HR	\$48.28	\$60.35
	Loader Operator				1.25	HR	\$48.28	\$60.35
	Dozer Operator				1.25	HR	\$48.28	\$60.35
	Pipelayer				1.25	HR	\$45.35	\$56.69
	Skilled Laborer				1.25	HR	\$39.50	\$49.38
	CATERPILLAR 335 EXCAVATOR				0.13	DY	\$1,602.96	\$200.37
	KOMATSU PC 238 EXCAVATOR				0.13	DY	\$988.20	\$123.53
	KOMATSU D-51 DOZER				0.13	DY	\$606.94	\$75.87
	JOHN DEERE 544K LOADER				0.13	DY	\$483.60	\$60.45
	8'X20' TRENCH BOX				0.13	DY	\$100.00	\$12.50
	TRENCH ROLLER W/REMOTE				0.13	DY	\$195.80	\$24.48
	JUMPING JACK TAMPER 135-165 LB CLASS				0.13	DY	\$27.50	\$3.44
	2500 WATT GENERATOR				0.13	DY	\$12.10	\$1.51
	3" GAS TRASH PUMP [2]				0.13	DY	\$22.00	\$5.50
	MISC TOOLS				0.13	DY	\$50.00	\$6.25
	STORAGE TRAILER				0.13	DY	\$15.00	\$1.88
	1 TON WORK TRUCK [2]				0.13	DY	\$99.00	\$24.75
	DIF - 8" MJ Cap (STAline Other Materials)				1.00	EACH	\$102.60	\$102.60
	DIF - 8" Megalug Acc'y Kit for PVC (STAline Other Materials)				1.00	EACH	\$101.52	\$101.52
	Marking - Fiberglass Marker Post (STAline Other Materials)				1.00	EACH	\$66.96	\$66.96
	PVC - 8" C900 DR 25 PVC Pipe (STAline Other Materials)				20.00	LF	\$12.58	\$251.64
	104 - 42" Pig Launching Station W/Bollards				1.00	EACH	\$109,594.97	\$109,594.97
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$14,292.18	\$22,165.66	\$73,137.12	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$14,292.18	\$22,165.66	\$73,137.12	\$0.00	\$0.00	\$0.00	\$0.00	
	Water Main Crew (0.25 EACH/DY, 4.00 DY)				1.00	EACH	\$36,457.84	\$36,457.84
	Foreman/Operator				4.00	DY	\$698.25	\$2,793.00
	A+ Backhoe Operator				40.00	HR	\$57.79	\$2,311.54
	Backfill Backhoe Operator				40.00	HR	\$48.28	\$1,931.16
	Loader Operator				40.00	HR	\$48.28	\$1,931.16
	Dozer Operator				40.00	HR	\$48.28	\$1,931.16
	Pipelayer				40.00	HR	\$45.35	\$1,814.12
	Skilled Laborer				40.00	HR	\$39.50	\$1,580.04
	CATERPILLAR 335 EXCAVATOR				4.00	DY	\$1,602.96	\$6,411.84
	KOMATSU 490 EXCAVATOR				4.00	DY	\$1,905.20	\$7,620.80

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 104 - 42" Pig Launching Station W/Bollards continued)				
 KOMATSU D-51 DOZER	4.00	DY	\$606.94	\$2,427.74
 JOHN DEERE 644L LOADER	4.00	DY	\$783.92	\$3,135.68
 8'X20' TRENCH BOX	4.00	DY	\$100.00	\$400.00
 TRENCH ROLLER W/REMOTE	4.00	DY	\$195.80	\$783.20
 JUMPING JACK TAMPER 135-165 LB CLASS	4.00	DY	\$27.50	\$110.00
 2500 WATT GENERATOR	4.00	DY	\$12.10	\$48.40
 3" GAS TRASH PUMP [2]	4.00	DY	\$22.00	\$176.00
 MISC TOOLS	4.00	DY	\$50.00	\$200.00
 STORAGE TRAILER	4.00	DY	\$15.00	\$60.00
 1 TON WORK TRUCK [2]	4.00	DY	\$99.00	\$792.00
 Flanged Pipe - 42"x16'-0" FLGxPE Pipe (STAline Other Materials)	1.00	EACH	\$28,906.80	\$28,906.80
 DIF - 42" FLG 45 Bend (STAline Other Materials)	1.00	EACH	\$15,665.40	\$15,665.40
 DIF - 42" Blind Flange (STAline Other Materials)	1.00	EACH	\$7,824.60	\$7,824.60
 DIF - 42" Flange Acc'y Kit (STAline Other Materials)	2.00	EACH	\$1,026.00	\$2,052.00
 Bollard - 8"x7'-0" SCH 40 Steel Pipe (STAline Other Materials)	6.00	EACH	\$1,074.60	\$6,447.60
 PVC - 12" PVC Pipe C900 DR 25 (STAline Other Materials)	100.00	LF	\$25.55	\$2,555.28
 PVC - 12" PVC Bell Joint Restrainer (STAline Other Materials)	5.00	EACH	\$336.96	\$1,684.80
 DIF - 12" MJ 45 Bend (STAline Other Materials)	1.00	EACH	\$389.88	\$389.88
 DIF - 12" MJ 90 Bend (STAline Other Materials)	1.00	EACH	\$480.60	\$480.60
 Flanged Pipe - 12"x12'-0" FLGxPE Pipe (STAline Other Materials)	1.00	EACH	\$2,797.20	\$2,797.20
 DIF - 12" FLG 90 Bend (STAline Other Materials)	1.00	EACH	\$897.48	\$897.48
 DIF - 12" Blind Flange (STAline Other Materials)	1.00	EACH	\$408.24	\$408.24
 DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)	4.00	EACH	\$174.96	\$699.84
 DIF - 12" S.S. Flange Acc'y Kit (STAline Other Materials)	2.00	EACH	\$70.20	\$140.40
 Concrete - Class A 4000 PSI Concrete	9.00	CY	\$243.00	\$2,187.00

D 105 - 42" Pig Receiving Station W/Bollards 1.00 EACH \$54,597.36 \$54,597.36

	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$7,146.09	\$11,082.83	\$29,368.44	\$7,000.00	\$0.00	\$0.00	\$0.00
Total:	\$7,146.09	\$11,082.83	\$29,368.44	\$7,000.00	\$0.00	\$0.00	\$0.00

 Water Main Crew (0.50 EACH/DY, 2.00 DY)	1.00	EACH	\$18,228.92	\$18,228.92
 Foreman/Operator	2.00	DY	\$698.25	\$1,396.50
 A+ Backhoe Operator	20.00	HR	\$57.79	\$1,155.77
 Backfill Backhoe Operator	20.00	HR	\$48.28	\$965.58
 Loader Operator	20.00	HR	\$48.28	\$965.58
 Dozer Operator	20.00	HR	\$48.28	\$965.58
 Pipelayer	20.00	HR	\$45.35	\$907.06
 Skilled Laborer	20.00	HR	\$39.50	\$790.02
 CATERPILLAR 335 EXCAVATOR	2.00	DY	\$1,602.96	\$3,205.92
 KOMATSU 490 EXCAVATOR	2.00	DY	\$1,905.20	\$3,810.40
 KOMATSU D-51 DOZER	2.00	DY	\$606.94	\$1,213.87
 JOHN DEERE 644L LOADER	2.00	DY	\$783.92	\$1,567.84
 8'X20' TRENCH BOX	2.00	DY	\$100.00	\$200.00
 TRENCH ROLLER W/REMOTE	2.00	DY	\$195.80	\$391.60
 JUMPING JACK TAMPER 135-165 LB CLASS	2.00	DY	\$27.50	\$55.00
 2500 WATT GENERATOR	2.00	DY	\$12.10	\$24.20
 3" GAS TRASH PUMP [2]	2.00	DY	\$22.00	\$88.00
 MISC TOOLS	2.00	DY	\$50.00	\$100.00

Description		Quantity	UM	Unit Direct Cost	Total Direct Cost		
(Item 105 - 42" Pig Receiving Station W/Bollards continued)							
	STORAGE TRAILER	2.00	DY	\$15.00	\$30.00		
	1 TON WORK TRUCK [2]	2.00	DY	\$99.00	\$396.00		
	Jib Crane - 1 Ton Motorized 3 Hp	1.00	EACH	\$6,210.00	\$6,210.00		
	Vault - 12'x10'x7 Vf Valve Vault	1.00	EACH	\$19,980.00	\$19,980.00		
	Aggregates - No 57 Stone (delivered) (Vulcan)	24.00	TON	\$61.56	\$1,477.44		
	Concrete - Poured In Place Concrete	7.00	CY	\$1,000.00	\$7,000.00		
	Concrete - Class A 4000 PSI Concrete	7.00	CY	\$243.00	\$1,701.00		
D 106 - PAC Vault W/3" Stub Out		1.00	LS	\$45,290.28	\$45,290.28		
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$3,573.05	\$4,324.10	\$37,393.14	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$3,573.05	\$4,324.10	\$37,393.14	\$0.00	\$0.00	\$0.00	\$0.00
	Water Main Crew (1.00 LS/DY, 1.00 DY)	1.00	LS	\$7,897.14	\$7,897.14		
	Foreman/Operator	1.00	DY	\$698.25	\$698.25		
	A+ Backhoe Operator	10.00	HR	\$57.79	\$577.89		
	Backfill Backhoe Operator	10.00	HR	\$48.28	\$482.79		
	Loader Operator	10.00	HR	\$48.28	\$482.79		
	Dozer Operator	10.00	HR	\$48.28	\$482.79		
	Pipelayer	10.00	HR	\$45.35	\$453.53		
	Skilled Laborer	10.00	HR	\$39.50	\$395.01		
	CATERPILLAR 335 EXCAVATOR	1.00	DY	\$1,602.96	\$1,602.96		
	KOMATSU PC 238 EXCAVATOR	1.00	DY	\$988.20	\$988.20		
	KOMATSU D-51 DOZER	1.00	DY	\$606.94	\$606.94		
	JOHN DEERE 544K LOADER	1.00	DY	\$483.60	\$483.60		
	8'X20' TRENCH BOX	1.00	DY	\$100.00	\$100.00		
	TRENCH ROLLER W/REMOTE	1.00	DY	\$195.80	\$195.80		
	JUMPING JACK TAMPER 135-165 LB CLASS	1.00	DY	\$27.50	\$27.50		
	2500 WATT GENERATOR	1.00	DY	\$12.10	\$12.10		
	3" GAS TRASH PUMP [2]	1.00	DY	\$22.00	\$44.00		
	MISC TOOLS	1.00	DY	\$50.00	\$50.00		
	STORAGE TRAILER	1.00	DY	\$15.00	\$15.00		
	1 TON WORK TRUCK [2]	1.00	DY	\$99.00	\$198.00		
	Tapping Sleeve - 42x2 SS Tapping Saddle (STAline Other Materials)	1.00	EACH	\$4,973.70	\$4,973.70		
	Valve - 2" S.S. Ball Valve (STAline Other Materials)	1.00	EACH	\$205.20	\$205.20		
	Injection Quill (STAline Other Materials)	1.00	EACH	\$3,186.00	\$3,186.00		
	PVC - 3" PVC Sch 80 45 Bend (STAline Other Materials)	1.00	EACH	\$38.88	\$38.88		
	PVC - 3" Sch 80 PVC Pipe (STAline Other Materials)	20.00	LF	\$13.23	\$264.60		
	Vault - 10'x10' Concrete Vault - No Floor (STAline Other Materials)	1.00	EACH	\$28,170.72	\$28,170.72		
	Aggregates - No 57 Stone (delivered) (Vulcan)	9.00	TON	\$61.56	\$554.04		
D 107 - Corrosion Control Allowance		1.00	LS	\$150,000.00	\$150,000.00		
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
Unit:	\$12,500.00	\$12,500.00	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$12,500.00	\$12,500.00	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Indirect Items

		Description	Quantity	UM	Unit Indirect Cost	Total Indirect Cost
D	10 - Creek Crossing And Rip Rap Swales		1.00	LS	\$86,822.11	\$86,822.11
		<u>Labor</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:		\$17,865.23		\$0.00	\$0.00	\$0.00
Total:		\$17,865.23		\$0.00	\$0.00	\$0.00
		<u>Equipment</u>				
		\$21,620.48				
		<u>Material</u>				
		\$47,336.40				
		<u>Subcontracted</u>				
		\$0.00				
	Water Main Crew (0.20 LS/DY, 5.00 DY)		1.00	LS	\$39,485.71	\$39,485.71
	Foreman/Operator		5.00	DY	\$698.25	\$3,491.25
	A+ Backhoe Operator		50.00	HR	\$57.79	\$2,889.43
	Backfill Backhoe Operator		50.00	HR	\$48.28	\$2,413.95
	Loader Operator		50.00	HR	\$48.28	\$2,413.95
	Dozer Operator		50.00	HR	\$48.28	\$2,413.95
	Pipelayer		50.00	HR	\$45.35	\$2,267.65
	Skilled Laborer		50.00	HR	\$39.50	\$1,975.05
	CATERPILLAR 335 EXCAVATOR		5.00	DY	\$1,602.96	\$8,014.80
	KOMATSU PC 238 EXCAVATOR		5.00	DY	\$988.20	\$4,941.00
	KOMATSU D-51 DOZER		5.00	DY	\$606.94	\$3,034.68
	JOHN DEERE 544K LOADER		5.00	DY	\$483.60	\$2,418.00
	8'X20' TRENCH BOX		5.00	DY	\$100.00	\$500.00
	TRENCH ROLLER W/REMOTE		5.00	DY	\$195.80	\$979.00
	JUMPING JACK TAMPER 135-165 LB CLASS		5.00	DY	\$27.50	\$137.50
	2500 WATT GENERATOR		5.00	DY	\$12.10	\$60.50
	3" GAS TRASH PUMP [2]		5.00	DY	\$22.00	\$220.00
	MISC TOOLS		5.00	DY	\$50.00	\$250.00
	STORAGE TRAILER		5.00	DY	\$15.00	\$75.00
	1 TON WORK TRUCK [2]		5.00	DY	\$99.00	\$990.00
	CMP - 60" CMP 16 gauge		160.00	LF	\$98.71	\$15,793.92
	Aggregates - Type III Rip Rap (delivered) (Vulcan)		280.00	TON	\$69.12	\$19,353.60
	Aggregates - No. 4 Stone (delivered) (Vulcan)		198.00	TON	\$61.56	\$12,188.88
D	20 - Lower Exist. 12" Force Main Southern Gas		1.00	LS	\$16,439.45	\$16,439.45
		<u>Labor</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:		\$3,573.05		\$0.00	\$0.00	\$0.00
Total:		\$3,573.05		\$0.00	\$0.00	\$0.00
		<u>Equipment</u>				
		\$5,541.42				
		<u>Material</u>				
		\$7,324.99				
		<u>Subcontracted</u>				
		\$0.00				
	Water Main Crew (1.00 LF/DY, 1.00 DY)		1.00	LF	\$9,114.46	\$9,114.46
	Foreman/Operator		1.00	DY	\$698.25	\$698.25
	A+ Backhoe Operator		10.00	HR	\$57.79	\$577.89
	Backfill Backhoe Operator		10.00	HR	\$48.28	\$482.79
	Loader Operator		10.00	HR	\$48.28	\$482.79
	Dozer Operator		10.00	HR	\$48.28	\$482.79
	Pipelayer		10.00	HR	\$45.35	\$453.53
	Skilled Laborer		10.00	HR	\$39.50	\$395.01
	CATERPILLAR 335 EXCAVATOR		1.00	DY	\$1,602.96	\$1,602.96
	KOMATSU 490 EXCAVATOR		1.00	DY	\$1,905.20	\$1,905.20
	KOMATSU D-51 DOZER		1.00	DY	\$606.94	\$606.94
	JOHN DEERE 644L LOADER		1.00	DY	\$783.92	\$783.92
	8'X20' TRENCH BOX		1.00	DY	\$100.00	\$100.00
	TRENCH ROLLER W/REMOTE		1.00	DY	\$195.80	\$195.80
	JUMPING JACK TAMPER 135-165 LB CLASS		1.00	DY	\$27.50	\$27.50
	2500 WATT GENERATOR		1.00	DY	\$12.10	\$12.10
	3" GAS TRASH PUMP [2]		1.00	DY	\$22.00	\$44.00

Description		Quantity	UM	Unit Indirect Cost	Total Indirect Cost		
(Item 20 - Lower Exist. 12" Force Main Southern Gas continued)							
	MISC TOOLS	1.00	DY	\$50.00	\$50.00		
	STORAGE TRAILER	1.00	DY	\$15.00	\$15.00		
	1 TON WORK TRUCK [2]	1.00	DY	\$99.00	\$198.00		
	DIF - 12" MJ 45 Bend Protecto 401 (STAline Other Materials)	4.00	EACH	\$1,225.80	\$4,903.20		
	DIF - 12" Megalug Acc'y Kit for PVC (STAline Other Materials)	8.00	EACH	\$174.96	\$1,399.68		
	PVC - 12" C900 DR 18 PVC Pipe - Green (STAline Other Materials)	40.00	LF	\$25.55	\$1,022.11		
Q 30 - CMAR Office Rental		19.00	MO	\$1,230.53	\$23,380.07		
Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,230.53	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23,380.07	\$0.00
D 70 - Support Crew - Duration		1.00	LS	\$1,455,690.00	\$1,455,690.00		
Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
	\$504,735.00	\$950,955.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$504,735.00	\$950,955.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Support Crew (0.00 LS/DY, 375.00 DY)	1.00	LS	\$1,455,690.00	\$1,455,690.00		
	Backfill Backhoe Operator	3,750.00	HR	\$48.28	\$181,046.25		
	Loader Operator	3,750.00	HR	\$48.28	\$181,046.25		
	Unskilled Laborer	3,750.00	HR	\$38.04	\$142,642.50		
	CATERPILLAR 335 EXCAVATOR	375.00	DY	\$1,602.96	\$601,110.00		
	JOHN DEERE 644L LOADER	375.00	DY	\$783.92	\$293,970.00		
	MISC TOOLS	375.00	DY	\$50.00	\$18,750.00		
	1 TON WORK TRUCK	375.00	DY	\$99.00	\$37,125.00		
D 75 - Build Access Roads/Drill Pads		41,085.00	SY	\$30.88	\$1,268,812.03		
Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
	\$7.22	\$7.05	\$16.62	\$0.00	\$0.00	\$0.00	\$0.00
Total:	\$296,518.90	\$289,527.93	\$682,765.20	\$0.00	\$0.00	\$0.00	\$0.00
	Grading Crew (340.00 SY/DY, 120.84 DY)	41,085.00	SY	\$14.26	\$586,046.83		
	Foreman/Operator	120.84	DY	\$698.25	\$84,375.30		
	Loader Operator	1,208.38	HR	\$48.28	\$58,339.49		
	Dozer Operator	1,208.38	HR	\$48.28	\$58,339.49		
	Skilled Laborer [2]	1,208.38	HR	\$39.50	\$95,464.62		
	KOMATSU PC 238 EXCAVATOR	120.84	DY	\$988.20	\$119,412.34		
	JOHN DEERE 544P LOADER	120.84	DY	\$291.50	\$35,224.35		
	KOMATSU D-51 DOZER	120.84	DY	\$606.94	\$73,341.08		
	66" Smooth Drum Ride-On Roller - Rental	24.17	WK	\$1,306.80	\$31,582.28		
	MISC TOOLS	120.84	DY	\$50.00	\$6,041.91		
	1 TON WORK TRUCK [2]	120.84	DY	\$99.00	\$23,925.97		
	Aggregates - Surge Stone (Vulcan)	10,170.00	TON	\$61.56	\$626,065.20		
	Filter Fabric - Mirafi 500 Filter Fabric	42,000.00	SY	\$1.35	\$56,700.00		
D 80 - Haul Off Jack & Bore Spoils		2,005.00	CY	\$26.93	\$54,000.00		
Unit:	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug
	\$0.00	\$0.00	\$0.00	\$26.93	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$54,000.00	\$0.00	\$0.00	\$0.00
	Hourly Trucking	400.00	HR	\$135.00	\$54,000.00		
C 90 - General Supplies		1.00	LS	\$541,255.08	\$541,255.08		
Q 100 - Hold Poles		16.00	WK	\$10,500.00	\$168,000.00		

Description					Quantity	UM	Unit Indirect Cost	Total Indirect Cost
(Item 100 - Hold Poles continued)								
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$0.00	\$0.00	\$0.00	\$10,500.00	\$0.00	\$0.00	\$0.00	
Total:	\$0.00	\$0.00	\$0.00	\$168,000.00	\$0.00	\$0.00	\$0.00	
D	110 - Dewatering			122,106.00	LF	\$12.28	\$1,500,000.00	
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$0.00	\$0.00	\$0.00	\$12.28	\$0.00	\$0.00	\$0.00	
Total:	\$0.00	\$0.00	\$0.00	\$1,500,000.00	\$0.00	\$0.00	\$0.00	
Q	Dewatering			1.00	LS	\$1,500,000.00	\$1,500,000.00	
Q	120 - NPDES Monitoring			18.00	MO	\$1,000.00	\$18,000.00	
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$0.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$0.00	
Total:	\$0.00	\$0.00	\$0.00	\$18,000.00	\$0.00	\$0.00	\$0.00	
Q	135 - Soils & Concrete Testing			1.00	LS	\$7,500.00	\$7,500.00	
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$0.00	\$0.00	\$0.00	\$7,500.00	\$0.00	\$0.00	\$0.00	
Total:	\$0.00	\$0.00	\$0.00	\$7,500.00	\$0.00	\$0.00	\$0.00	
D	140 - Backflow Preventer			1.00	LS	\$93,871.51	\$93,871.51	
	Labor	Equipment	Material	Subcontracted	Trucking	Miscellaneous	Plug	
Unit:	\$14,292.18	\$22,165.66	\$57,413.66	\$0.00	\$0.00	\$0.00	\$0.00	
Total:	\$14,292.18	\$22,165.66	\$57,413.66	\$0.00	\$0.00	\$0.00	\$0.00	
Q	Water Main Crew (0.25 LS/DY, 4.00 DY)			1.00	LS	\$36,457.84	\$36,457.84	
Q	Foreman/Operator			4.00	DY	\$698.25	\$2,793.00	
Q	A+ Backhoe Operator			40.00	HR	\$57.79	\$2,311.54	
Q	Backfill Backhoe Operator			40.00	HR	\$48.28	\$1,931.16	
Q	Loader Operator			40.00	HR	\$48.28	\$1,931.16	
Q	Dozer Operator			40.00	HR	\$48.28	\$1,931.16	
Q	Pipelayer			40.00	HR	\$45.35	\$1,814.12	
Q	Skilled Laborer			40.00	HR	\$39.50	\$1,580.04	
Q	CATERPILLAR 335 EXCAVATOR			4.00	DY	\$1,602.96	\$6,411.84	
Q	KOMATSU 490 EXCAVATOR			4.00	DY	\$1,905.20	\$7,620.80	
Q	KOMATSU D-51 DOZER			4.00	DY	\$606.94	\$2,427.74	
Q	JOHN DEERE 644L LOADER			4.00	DY	\$783.92	\$3,135.68	
Q	8'X20' TRENCH BOX			4.00	DY	\$100.00	\$400.00	
Q	TRENCH ROLLER W/REMOTE			4.00	DY	\$195.80	\$783.20	
Q	JUMPING JACK TAMPER 135-165 LB CLASS			4.00	DY	\$27.50	\$110.00	
Q	2500 WATT GENERATOR			4.00	DY	\$12.10	\$48.40	
Q	3" GAS TRASH PUMP [2]			4.00	DY	\$22.00	\$176.00	
Q	MISC TOOLS			4.00	DY	\$50.00	\$200.00	
Q	STORAGE TRAILER			4.00	DY	\$15.00	\$60.00	
Q	1 TON WORK TRUCK [2]			4.00	DY	\$99.00	\$792.00	
Q	DIF - 36x12 MJ Tee (STAlone Other Materials)			2.00	EACH	\$5,265.00	\$10,530.00	
Q	DIF - 12" MJ 90 Bend (STAlone Other Materials)			2.00	EACH	\$480.60	\$961.20	
Q	Valve - 12" MJ Gate Valve (STAlone Other Materials)			2.00	EACH	\$3,049.92	\$6,099.84	
Q	DIP - 12" DIP PC 350 Std. Cement Lined (McWane)			20.00	LF	\$57.66	\$1,153.22	
Q	12" DCV Backflow Precenter (STAlone Other Materials)			1.00	EACH	\$29,791.80	\$29,791.80	
Q	DIF - 12" Megalug Acc'y Kit for PVC (STAlone Other Materials)			10.00	EACH	\$174.96	\$1,749.60	
Q	DIF - 36" Megalug Acc'y for PVC (STAlone Other Materials)			4.00	EACH	\$1,782.00	\$7,128.00	
D	160 - Test Pipe			128,171.00	LF	\$2.78	\$356,768.02	

Description					Quantity	UM	Unit Indirect Cost	Total Indirect Cost
(Item 160 - Test Pipe continued)								
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$1.17	\$0.31	\$1.08	\$0.00		\$0.00	\$0.23	\$0.00
Total:	\$149,677.35	\$40,047.77	\$138,042.90	\$0.00		\$0.00	\$29,000.00	\$0.00
	Test Crew (1,399.62 LF/DY, 91.58 DY)				128,171.00	LF	\$1.15	\$147,249.04
	1 TON WORK TRUCK				91.58	DY	\$99.00	\$9,065.99
	HYDROSTATIC TEST PUMP				91.58	DY	\$35.31	\$3,233.54
	Foreman/Operator				91.58	DY	\$698.25	\$63,942.69
	Skilled Laborer				915.76	HR	\$39.50	\$36,173.29
	Unskilled Laborer				915.76	HR	\$38.04	\$34,833.54
	Support Crew (11,713.40 LF/DY, 10.94 DY)				128,171.00	LF	\$0.33	\$42,476.08
	Backfill Backhoe Operator				109.42	HR	\$48.28	\$5,282.81
	Loader Operator				109.42	HR	\$48.28	\$5,282.81
	Unskilled Laborer				109.42	HR	\$38.04	\$4,162.21
	CATERPILLAR 335 EXCAVATOR				10.94	DY	\$1,602.96	\$17,540.00
	JOHN DEERE 644L LOADER				10.94	DY	\$783.92	\$8,577.85
	MISC TOOLS				10.94	DY	\$50.00	\$547.11
	1 TON WORK TRUCK				10.94	DY	\$99.00	\$1,083.28
	Testing - Chlorine 12.5% Concentration				1,950.00	GAL	\$11.12	\$21,691.80
	Testing - Sodium Bisulfite				1,950.00	LB	\$4.27	\$8,318.70
	Bacteriological Test Sample				145.00	EACH	\$200.00	\$29,000.00
	Service Saddle - 36"x3/4" Double Strap Sevice Saddle (STAline Other Materials)				21.00	EACH	\$1,755.00	\$36,855.00
	Service Saddle - 30"x3/4" Double Strap Saddle (STAline Other Materials)				38.00	EACH	\$1,587.60	\$60,328.80
	Service - 3/4" Curb Stop (STAline Other Materials)				59.00	EACH	\$75.60	\$4,460.40
	Service - 3/4" Ball Corp Stop (STAline Other Materials)				59.00	EACH	\$91.80	\$5,416.20
	Service - 3/4" CTS DR 9 HDPE Tubing (STAline Other Materials)				1,500.00	LF	\$0.65	\$972.00
	210 - As-Builts				1.00	LS	\$237,600.00	\$237,600.00
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$0.00	\$0.00	\$0.00	\$237,600.00		\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00	\$237,600.00		\$0.00	\$0.00	\$0.00
	230 - Travel Expenses				1.00	LS	\$2,030,000.00	\$2,030,000.00
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$2,030,000.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$2,030,000.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
	255 - Port-a-Let				51.00	MO	\$125.00	\$6,375.00
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$0.00	\$125.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$6,375.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
	257 - Dumpster Rental				51.00	MO	\$750.00	\$38,250.00
	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Subcontracted</u>		<u>Trucking</u>	<u>Miscellaneous</u>	<u>Plug</u>
Unit:	\$0.00	\$750.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$38,250.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
	270 - Damages				1.00	LS	\$200,921.30	\$200,921.30

Direct Cost Totals

	Amount	Percent of Direct Cost
Labor:	\$3,970,990.08	7.34%
Equipment Owned:	\$3,427,442.66	6.33%
Equipment Rented:	\$2,440,666.88	4.51%
Materials Owned:	\$0.00	0.00%
Materials Purchased:	\$29,435,202.63	54.38%
Subcontracted:	\$14,625,455.48	27.02%
Trucking Owned:	\$0.00	0.00%
Trucking Hired:	\$0.00	0.00%
Miscellaneous:	\$225,750.00	0.42%
Plug:	\$0.00	0.00%
Direct Cost:	<u>\$54,125,507.73</u>	

Indirect Cost Totals

	Amount	Percent of Indirect Cost
Labor:	\$3,758,838.08	46.38%
Equipment Owned:	\$544,892.06	6.72%
Equipment Rented:	\$829,591.19	10.24%
Materials Owned:	\$0.00	0.00%
Materials Purchased:	\$932,883.16	11.51%
Subcontracted:	\$1,985,100.00	24.50%
Trucking Owned:	\$0.00	0.00%
Trucking Hired:	\$0.00	0.00%
Miscellaneous:	\$52,380.07	0.65%
Plug:	\$0.00	0.00%
Indirect Cost:	<u>\$8,103,684.57</u>	

Pay Item Summary

	Amount	Percent of Bid Price
Total Direct Cost:	\$54,125,507.73	86.90%
Total DC Adds/Cuts:	\$0.00	0.00%
Total Indirect Cost:	\$8,102,804.40	13.01%
Total Bond:	\$0.00	0.00%
Total Overall Cost:	\$62,228,312.13	99.91%
Total Overhead:	\$0.00	0.00%
Total Profit:	\$53,758.21	0.09%
Total Margin:	\$53,758.21	0.09%
Total Bid Price:	<u>\$62,282,070.34</u>	



STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
3/26/2026	BID87695	Effingham Co. CMAR Regional Water Main

Quoting Branch	Customer	Job Information
STAline Waterworks - SAV-GA 300 W US Highway 80 Bloomington GA 31302	LEGACY WATER GROUP, LLC 10130 Bob Williams Parkway Covington GA 30014	Effingham Co. CMAR Regional Water Main PROJECT LOCATION TBD RINCON GA 31329

Line	Quantity	UOM	Item	Unit Price	Total Price
1			FINISHED WATER AIR RELEASE VALVE (21 EA)		
2	20	EA	30"X10" JCM 452 SST TAPPING SLEEVE	3,325.00	66,500.00
3	1	EA	36"X10" JCM 452 SST TAPPING SLEEVE	5,135.00	5,135.00
4	21	EA	10" FLGXFLG DI SPOOL 03'00"	1,175.00	24,675.00
5	21	EA	10"X2" TAPT BLIND FLG C110	405.00	8,505.00
6	21	EA	2"X6" SS NIPPLE 304	65.00	1,365.00
7	21	EA	2" BALL VALVE 304SS 1000PSI	190.00	3,990.00
8	42	EA	10" FLG ACC KIT FF 1/8" RR	57.00	2,394.00
9	21	EA	2" ARI D46TP02 AIR RELEASE VALVE	1,250.00	26,250.00
10	21	EA	SIGNATURE PEDESTAL HOUSING 1420 DARK GREEN, DUAL CUT, SS SUPPORT STAKES W/ BASS PADLOCKS	605.00	12,705.00
11			Subtotal		151,519.00
12					
13			RAW WATER AIR RELEASE VALVE (8 EA)		
14	8	EA	42"X10" JCM 452 SST TAPPING SLEEVE	5,895.00	47,160.00
15	8	EA	10" FLGXFLG DI SPOOL 03'00"	1,175.00	9,400.00
16	8	EA	10"X3" TAPPED BLIND FLANGE C110	405.00	3,240.00
17	8	EA	3"X6" SS NIPPLE 304	95.00	760.00
18	8	EA	3" SST BALL VALVE THREADED	755.00	6,040.00
19	16	EA	10" FLG ACC KIT FF 1/8" RR	57.00	912.00
20	8	EA	3" ARI D026TP03 AIR RELEASE VALVE	3,670.00	29,360.00
21	8	EA	SIGNATURE PEDESTAL HOUSING 1420 DARK GREEN, DUAL CUT, SS SUPPORT STAKES W/ BASS PADLOCKS	605.00	4,840.00
22			Subtotal		101,712.00

Subtotal \$253,231.00

Tax \$20,258.48

Total \$273,489.48

CSR:Alan Hibbard

Bid Printed:Mar 30, 2026 8:34:37 AM

SLS:Alan Hibbard

ALL quoted prices are subject to review based on current market conditions after 30 days.

Nolan Young

From: Alan Hibbard <alan.hibbard@staline.com>
Sent: Thursday, March 19, 2026 11:07 AM
To: Nolan Young
Cc: Jeff Klebowski
Subject: RE: Effingham
Attachments: Diamond Trans 21 14-60 C900.pdf; Diamond C900 PVC Pipe 4-12.pdf

Nolan,

Please see pricing below and attached cut sheets. Let me know if there are any sizes I am missing.

Thanks!

24" DR18 PVC Blue	\$88.45 / FT
16" DR18 PVC Blue	\$39.90 / FT
12" DR18 PVC Blue	\$32.46 / FT
8" DR18 PVC Blue	\$15.35 / FT



Alan Hibbard

Outside Sales Representative

STAline Waterworks, Inc. | alan.hibbard@staline.com | c 678.614.1820 | o 770.697.1616

ATLANTA NORTH Branch | [55 Industrial Park Cir, Lawrenceville, GA 30046](https://www.google.com/maps/place/55+Industrial+Park+Cir,+Lawrenceville,+GA+30046) | www.STAline.com

From: Nolan Young <nyoung@legacywatergroup.com>
Sent: Thursday, March 19, 2026 10:02 AM
To: Alan Hibbard <alan.hibbard@staline.com>
Cc: Jeff Klebowski <JKlebowski@legacywatergroup.com>
Subject: Effingham

Hi Alan,

When you get me a revised quote on the DR 18 pvc for sizes under 30" can you please send a long an updated submittal for that pipe as well?

Thank you,

Nolan Young, Project Manager

Legacy Water Group, LLC

10130 Bob Williams Parkway

Covington, GA. 30014

C 802.380.2372

F 678.625.3366

nyoung@legacywatergroup.com

Effingham CMAR 42" PVC Pipe Cut

From Alan Hibbard <alan.hibbard@staline.com>

Date Mon 2/23/2026 11:44 AM

To Jeff Klebowski <JKlebowski@legacywatergroup.com>

Jeff,

Per our conversation the 42" DR25 will now be \$171.45 / FT. Price is good through end of 2027.

Please let me know if you have any questions or need anything else.

Thanks!



Alan Hibbard

Outside Sales Representative

STAline Waterworks, Inc. | alan.hibbard@staline.com | c 678.614.1820 | o 770.697.1616

ATLANTA NORTH Branch | [55 Industrial Park Cir, Lawrenceville, GA 30046](https://www.google.com/maps/place/55+Industrial+Park+Cir,+Lawrenceville,+GA+30046) | www.STAline.com

Fw: Effingham PVC Cuts

From Alan Hibbard <alan.hibbard@staline.com>

Date Mon 2/23/2026 6:17 AM

To Jeff Klebowski <JKlebowski@legacywatergroup.com>

Jeff, we got another cut over the weekend on this.

Please use the pricing below:

30" \$83.75 / FT

36" \$121.80 / FT

42" remains the same.

Let me know if you have any questions.



Alan Hibbard

Outside Sales Representative

STAline Waterworks, Inc. | alan.hibbard@staline.com | c 678.614.1820 | o 770.697.1616

ATLANTA NORTH Branch | [55 Industrial Park Cir, Lawrenceville, GA 30046](https://www.STAline.com) | www.STAline.com

From: Alan Hibbard <alan.hibbard@staline.com>

Sent: Friday, February 20, 2026 5:09 PM

To: Jeff Klebowski <jklebowski@legacywatergroup.com>

Subject: Effingham PVC Cuts

Jeff,

Please see our updated pricing below on the PVC for this project. Pricing is good through the end of 2026.

30" DR25 PVC - \$85.64 / FT

36" DR25 PVC - \$123.74 / FT

42" DR25 PVC - \$176.55 / FT

Keep in mind that these will be supplied in 22' joints – reducing the # of truck loads by 53 and the # of bell restraints by 61 on the job.

Please feel free to reach out with any questions or concerns. If you need anything over the weekend just let me know.

Thanks!

RE: Effingham Quote

From Alan Hibbard <alan.hibbard@staline.com>
Date Fri 2/20/2026 10:20 AM
To Jeff Klebowski <JKlebowski@legacywatergroup.com>
Cc Nolan Young <nyoung@legacywatergroup.com>

Jeff,

Please see pricing below:

16" FLG Mag Meter PTFE Liner (per specs) - \$21,898.00
16" FLG Mag Meter (polyurethane liner) - \$16,984.00
Adder if Ground Rings are Req'd - \$1,380.00

20" FLG Mag Meter PTFE Liner (per specs) - \$29,710.00
20" FLG Mag Meter (polyurethane liner) - \$22,485.00
Adder if Ground Rings are Req'd - \$1,880.00

Pressure Transmitter - \$2,965.00

16" Solenoid Control Valve - \$22,805.00 (reduced port) \$29,765.00 (full port)

Please let me know if you need any additional pricing.

Thanks!



Alan Hibbard

Outside Sales Representative

STAline Waterworks, Inc. | alan.hibbard@staline.com | c 678.614.1820 | o 770.697.1616

ATLANTA NORTH Branch | [55 Industrial Park Cir, Lawrenceville, GA 30046](https://www.STAline.com) | www.STAline.com

From: Jeff Klebowski <JKlebowski@legacywatergroup.com>
Sent: Wednesday, February 18, 2026 3:47 PM
To: Alan Hibbard <alan.hibbard@staline.com>
Subject: Effingham Quote

Can you price the flow meters, pressure transmitters and control valves ?

FYI, the Goshen Road PRV is on a 16" line, See attached detail.

Thanks,

Jeff Klebowski, President

Legacy Water Group, LLC

10130 Bob Williams Parkway

Covington, GA. 30014

(678) 712-5245 Office

(678) 898-7220 Cell

jklebowski@legacywatergroup.com

www.legacywatergroup.com



February , 2025

Legacy Water Group
Attn: Jeff Klebowski

**RE: Effingham County Regional
Water Supply Raw Water &
Finished Water Proposal**

Dear Mr. Klebowski:

Thank you for the opportunity to quote the above-mentioned project. Pricing and estimated lead times are included within this proposal. All pricing on our quote is valid through the end of 2026. We are proud to be a locally owned and operated waterworks distributor servicing this project out of our Bloomingdale, GA Branch located at 300 US-80 Bloomingdale, GA 31302.

If you have any questions or need any additional information, please do not hesitate to call me at (678) 614-1820 or email at Alan.Hibbard@STAline.com.

Sincerely,

Alan Hibbard



Alan Hibbard
300 US-80 Bloomingdale, GA 31302
678-614-1820
Alan.Hibbard@STAline.com



MATERIAL QUOTE



STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Quoting Branch	Customer	Job Information
STAline Waterworks - ATN-GA 55 Industrial Park Circle Lawrenceville GA 30046	LEGACY WATER GROUP, LLC 10130 Bob Williams Parkway Covington GA 30014	Effingham Co. CMAR Regional Water Main PROJECT LOCATION TBD RINCON GA 31329

Line	Quantity	UOM	Item	Unit Price	Total Price
1			PHASE I - FINISHED WATER SYSTEM		
2					
3					
4			BID ITEM 7.		
5	16,544	FT	36" C900 DR25 PVC PIPE BLUE 22' JOINTS	138.80	2,296,307.20
6	17,000	FT	10GA SOLID TRACER WIRE BLUE 500'	.35	5,950.00
7	17	EA	2"X1000' WATER DETECTOR TAPE	35.00	595.00
8			Subtotal		2,302,852.20
9					
10			BID ITEM 8.		
11	1,012	FT	36" C900 DR25 PVC PIPE BLUE 22" JOINTS	138.80	140,465.60
12	1,000	FT	10GA SOLID TRACER WIRE BLUE 500'	.35	350.00
13	1	EA	2"X1000' WATER DETECTOR TAPE	35.00	35.00
14	46	EA	36" BELL RESTRAINT C900 PVC 2836	2,360.00	108,560.00
15			Subtotal		249,410.60
16					
17	1,980	FT	BID ITEM 8.A		
18	2,000	FT	36" C900 DR25 PVC PIPE BLUE 22' JOINTS	138.80	274,824.00
19	2	EA	10GA SOLID TRACER WIRE BLUE 500'	.35	700.00
20	90	EA	2"X1000' WATER DETECTOR TAPE	35.00	70.00
21			36" BELL RESTRAINT C900 PVC 2836	2,360.00	212,400.00
22			Subtotal		487,994.00
23					
24	5,654	FT	BID ITEM 10.		
25	6,000	FT	36" C900 DR25 PVC PIPE BLUE 22' JOINTS	138.80	784,775.20
26	6	EA	10GA SOLID TRACER WIRE BLUE 500'	.35	2,100.00
27			2"X1000' WATER DETECTOR TAPE	35.00	210.00
28			Subtotal		787,085.20
29					
30	110	FT	BID ITEM 10A.		
31	5	EA	36" C900 DR25 PVC PIPE BLUE 22' JOINTS	138.80	15,268.00
32			36" BELL RESTRAINT C900 PVC 2836	2,360.00	11,800.00
33			Subtotal		27,068.00
34					
35	30,888	FT	BID ITEM 11.		
36	31,000	FT	30" C900 DR25 PVC PIPE BLUE 22' JOINTS	98.20	3,033,201.60
37	31	EA	10GA SOLID TRACER WIRE BLUE 500'	.35	10,850.00
38			2"X1000' WATER DETECTOR TAPE	35.00	1,085.00
39			Subtotal		3,045,136.60
40					
41	1,254	FT	BID ITEM 12.		
42	1,500	FT	30" C900 DR25 PVC PIPE BLUE 22' JOINTS	98.20	123,142.80
43	2	EA	10GA SOLID TRACER WIRE BLUE 500'	.35	525.00
44	57	EA	2"X1000' WATER DETECTOR TAPE	35.00	70.00
45			30" BELL RESTRAINT C900 PVC 2830	1,790.00	102,030.00
46			Subtotal		225,767.80
47					
48	2,464	FT	BID ITEM 12.A.		
49	2,500	FT	30" C900 DR25 PVC PIPE BLUE 22' JOINTS	98.20	241,964.80
50	3	EA	10GA SOLID TRACER WIRE BLUE 500'	.35	875.00
51			2"X1000' WATER DETECTOR TAPE	35.00	105.00

CSR:Alan Hibbard

Bid Printed:Feb 16, 2026 9:45:40 AM

SLS:Alan Hibbard

ALL quoted prices are subject to review based on current market conditions after 30 days.



STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
48	112	EA	30" BELL RESTRAINT C900 PVC 2830	1,790.00	200,480.00
49			Subtotal		443,424.80
50			BID ITEM 13.		
51	11,242	FT	30" C900 DR25 PVC PIPE BLUE 22' JOINTS	98.20	1,103,964.40
52	11,500	FT	10GA SOLID TRACER WIRE BLUE 500'	.35	4,025.00
53	12	EA	2"X1000' WATER DETECTOR TAPE	35.00	420.00
54			Subtotal		1,108,409.40
55			BID ITEM 13.A.		
56	176	FT	30" C900 DR25 PVC PIPE BLUE 22' JOINTS	98.20	17,283.20
57	8	EA	30" BELL RESTRAINT C900 PVC 2830	1,790.00	14,320.00
58			Subtotal		31,603.20
59			BID ITEM 14.		
60			***SEE ATTACHED PROPOSAL FROM UGS***		
61					
62			BID ITEM 17.		
63					
64	180	FT	24" C900 DR25 PVC PIPE BLUE	68.85	12,393.00
65	9	EA	24" BELL RESTRAINT C900 PVC 2824	895.00	8,055.00
66			Subtotal		20,448.00
67			BID ITEM 18.		
68					
69	120	FT	16" C900 DR25 PVC PIPE BLUE	31.40	3,768.00
70	6	EA	16" BELL RESTRAINT C900 PVC 2816	485.00	2,910.00
71			Subtotal		6,678.00
72			BID ITEM 19.		
73					
74	80	FT	12" C900 DR25 PVC PIPE BLUE	23.66	1,892.80
75	4	EA	12" FULL PRESS SPLIT RESTRAINT HARNESS FOR AWWA C900/909 PVC 1912	312.00	1,248.00
76			Subtotal		3,140.80
77			BID ITEM 20.		
78					
79	475	FT	54" X .625 STEEL CASING	371.50	176,462.50
80	48	EA	36"X54" CASING SPACER	568.00	27,264.00
81	2	EA	36"X54" CASING END SEAL	255.00	510.00
82			Subtotal		204,236.50
83			BID ITEM 21.		
84					
85	175	FT	54" X .750 STEEL CASING	445.00	77,875.00
86	18	EA	36"X54" CASING SPACER	568.00	10,224.00
87	2	EA	36"X54" CASING END SEAL	255.00	510.00
88			Subtotal		88,609.00
89			BID ITEM 22.		
90					
91	230	FT	54" X .625 STEEL CASING BITUMINOUS COATED	382.10	87,883.00
92	23	EA	36"X54" CASING SPACER	568.00	13,064.00
93	2	EA	36"X54" CASING END SEAL	255.00	510.00
94			Subtotal		101,457.00
95			BID ITEM 24.		
96					
97	1,170	FT	48" X .625 WALL STEEL CASING	336.00	393,120.00
98	117	EA	30"X48" CASING SPACER	495.00	57,915.00
99	2	EA	30"X48" CASING END SEAL	165.00	330.00
100			Subtotal		451,365.00
101					

CSR:Alan Hibbard

Bid Printed:Feb 16, 2026 9:45:40 AM

SLS:Alan Hibbard

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STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
102			BID ITEM 24.A.		
103	75	FT	24"X20' .375 STEEL CASING PIPE	110.00	8,250.00
104	8	EA	16"X24" SS CASING SPACER	148.00	1,184.00
105	2	EA	16"X24" END SEAL	75.00	150.00
106			Subtotal		9,584.00
107			BID ITEM 24.B.		
108	75	FT	48" X .625 WALL STEEL CASING	336.00	25,200.00
109	8	EA	30"X48" CASING SPACER	495.00	3,960.00
110	2	EA	30"X48" CASING END SEAL	220.00	440.00
111			Subtotal		29,600.00
112			BID ITEM 25.		
113			36" MJ BUTTERFLY VALVES ORDERED UNDER SEPERATE RELEASE		
114			ACCESSORIES BELOW:		
115	6	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	750.00
116	6	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	180.00
117	12	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	19,800.00
118	6	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	372.00
119			Subtotal		21,102.00
120			BID ITEM 26.		
121			30" MJ BUTTERFLY VALVES ORDERED UNDER SEPERATE RELEASE		
122			ACCESSORIES BELOW:		
123	13	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	1,625.00
124	13	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	390.00
125	26	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	34,268.00
126	13	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	806.00
127			Subtotal		37,089.00
128			BID ITEM 27.		
129			24" MJ BUTTERFLY VALVES ORDERED UNDER SEPERATE RELEASE		
130			ACCESSORIES BELOW:		
131	4	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	500.00
132	4	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	120.00
133	8	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	3,920.00
134	4	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	248.00
135			Subtotal		4,788.00
136			BID ITEM 28.		
137			16" MJ BUTTERFLY VALVES ORDERED UNDER SEPERATE RELEASE		
138			ACCESSORIES BELOW:		
139	2	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	250.00
140	2	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	60.00
141	4	EA	16" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	328.00	1,312.00
142	2	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	124.00
143			Subtotal		1,746.00
144			BID ITEM 29.		
145					

CSR:Alan Hibbard

Bid Printed:Feb 16, 2026 9:45:40 AM

SLS:Alan Hibbard

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STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
146			12" MJ BUTTERFLY VALVES ORDERED UNDER SEPERATE RELEASE		
			ACCESSORIES BELOW:		
147	2	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	250.00
148	2	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	60.00
149	4	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	648.00
150	2	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	124.00
151			Subtotal		1,082.00
152					
153			BID ITEM 30.		
154	21	EA	4" COMBINATION AIR/VAC VALVE ARI D060CH04	1,825.00	38,325.00
			NOTE: A.R.I. ANALYSIS OF MAIN ISN'T COMPLETE - PRICE & QTY'S SUBJECT TO CHANGE		
155	21	EA	36"X6" MJ TEE C153	5,760.00	120,960.00
156	21	EA	6" MJ FOSTER ADAPTER	135.00	2,835.00
157	21	EA	6"X4" MJ REDUCER C153	102.00	2,142.00
158	42	EA	4" MJ 90 C153	105.00	4,410.00
159	420	FT	4" C900 DR25 PVC PIPE BLUE	3.45	1,449.00
160	21	EA	4" MJ GATE VALVE O/L A2361-23 L/ACC	725.00	15,225.00
161	21	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	2,625.00
162	21	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	630.00
163	21	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	1,302.00
164	21	EA	4" MEGAFLANGE RESTRAINT 2104	125.00	2,625.00
165	21	EA	SIGNATURE PEDESTAL HOUSING 1420 LIGHT GREEN, B1 BRACKET & HEX SELF LOCK	605.00	12,705.00
166	42	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	69,300.00
167	63	EA	4" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	70.00	4,410.00
168			Subtotal		278,943.00
169					
170			BID ITEM 31.		
171	1	EA	36" MJ 11-1/4 C153	3,993.00	3,993.00
172	2	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	3,300.00
173			Subtotal		7,293.00
174					
175			BID ITEM 32.		
176	1	EA	36" MJ 22-1/2 C153	4,205.00	4,205.00
177	2	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	3,300.00
178			Subtotal		7,505.00
179					
			BID ITEM 32.A.		
180	6	EA	36" MJ 45 C153	5,008.00	30,048.00
181	12	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	19,800.00
182			Subtotal		49,848.00
183					
184			BID ITEM 33.		
185	5	EA	36" MJ 90 C153	6,372.00	31,860.00
186	10	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	16,500.00
187			Subtotal		48,360.00
188					
189			BID ITEM 34.		
190	1	EA	36" MJ TEE C153	8,553.00	8,553.00
191	3	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	4,950.00
192			Subtotal		13,503.00
193					
194			BID ITEM 35.		

CSR:Alan Hibbard

Bid Printed:Feb 16, 2026 9:45:40 AM

SLS:Alan Hibbard

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STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
195	3	EA	36"X30" MJ REDUCER C153	3,612.00	10,836.00
196	3	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	4,950.00
197	3	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	3,954.00
198			Subtotal		19,740.00
199			BID ITEM 36.		
200					
201	1	EA	36"X24" MJ TEE C153	6,512.00	6,512.00
202	2	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	3,300.00
203	1	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	490.00
204			Subtotal		10,302.00
205			BID ITEM 37.		
206					
207	1	EA	36"X16" MJ TEE C153	5,134.00	5,134.00
208	2	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	3,300.00
209	1	EA	16" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	328.00	328.00
210			Subtotal		8,762.00
211			BID ITEM 38.		
212					
213	1	EA	36"X30" SST TAPPING SLEEVE JCM452	19,980.00	19,980.00
214			30" MJ TAP VALVES ORDERED UNDER SEPERATE RELEASE		
			ACCESSORIES BELOW:		
215	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
216	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
217	1	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	1,318.00
218	1	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	62.00
219			Subtotal		21,515.00
220			BID ITEM 39.		
221					
222	1	EA	36" MJ GATE VALVE O/L A2361-23 L/ACC	58,847.00	58,847.00
223	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
224	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
225	1	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	62.00
226	1	EA	36" MJ CAP C153	3,279.00	3,279.00
227	3	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	4,950.00
228	1	EA	36" WEDGE RESTRAINT PVC PIPE	1,750.00	1,750.00
229			Subtotal		69,043.00
230			BID ITEM 40.		
231					
232	1	EA	36" MJ CAP C153	3,279.00	3,279.00
233	1	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	1,650.00
234			Subtotal		4,929.00
235			BID ITEM 41.		
236					
237	11	EA	30" MJ 11-1/4 C153	2,923.00	32,153.00
238	22	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	28,996.00
239			Subtotal		61,149.00
240			BID ITEM 42.		
241					
242	4	EA	30" MJ 22-1/2 C153	2,870.00	11,480.00
243	8	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	10,544.00
244			Subtotal		22,024.00
245			BID ITEM 43.		
246					
247	11	EA	30" MJ 45 C153	3,425.00	37,675.00
248	22	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	28,996.00
249			Subtotal		66,671.00

CSR:Alan Hibbard

Bid Printed:Feb 16, 2026 9:45:40 AM

SLS:Alan Hibbard

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STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
250			BID ITEM 44.		
251			30" MJ TEE C153	5,894.00	11,788.00
252	2	EA			
253	6	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	7,908.00
254			Subtotal		19,696.00
255			BID ITEM 45.		
256			30"X24" MJ TEE C153	4,573.00	18,292.00
257	4	EA			
258	8	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	10,544.00
259	4	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	1,960.00
260			Subtotal		30,796.00
261			BID ITEM 46.		
262			30" MJ CAP C153	1,803.00	1,803.00
263	1	EA			
264	1	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	1,318.00
265			Subtotal		3,121.00
266			BID ITEM 47.		
267			24" MJ TEE C153	2,813.00	2,813.00
268	1	EA			
269	3	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	1,470.00
270			Subtotal		4,283.00
271			BID ITEM 48.		
272			24"X12" MJ REDUCER C153	1,221.00	2,442.00
273	2	EA			
274	2	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	980.00
275	2	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	324.00
276			Subtotal		3,746.00
277			BID ITEM 49.		
278			24" MJ 45 C153	1,687.00	1,687.00
279	1	EA			
280	2	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	980.00
281			Subtotal		2,667.00
282			BID ITEM 50.		
283			24" MJ 11-1/4 C153	1,459.00	2,918.00
284	2	EA			
285	4	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	1,960.00
286			Subtotal		4,878.00
287			BID ITEM 51.		
288			24" MJ CAP C153	792.00	3,960.00
289	5	EA			
290	5	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	2,450.00
291			Subtotal		6,410.00
292			BID ITEM 52.		
293			16"X16" 452 SS TAPPING SLEEVE 17.33-17.87	5,225.00	5,225.00
294	1	EA	16" MJ TAP VALVES ORDERED UNDER SEPERATE RELEASE		
295			ACCESSORIES BELOW:		
296	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
297	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
298	1	EA	16" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	328.00	328.00
299	1	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	62.00
300			Subtotal		5,770.00
301			BID ITEM 53.		
302			16" MJ 90 C153	986.00	1,972.00
303	2	EA			
304	4	EA	16" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	328.00	1,312.00

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STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
305			Subtotal		3,284.00
306					
307			BID ITEM 54.		
308	1	EA	16" MJ 22-1/2 C153	964.00	964.00
309	2	EA	16" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	328.00	656.00
310			Subtotal		1,620.00
311					
312			BID ITEM 55.		
313	1	EA	16" MJ LONG SLEEVE C153	634.00	634.00
314	2	EA	16" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	328.00	656.00
315			Subtotal		1,290.00
316					
317			BID ITEM 55.A.		
318	1	EA	30"X16" MJ REDUCER C153	2,755.00	2,755.00
319	1	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	1,318.00
320	1	EA	16" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	328.00	328.00
321			Subtotal		4,401.00
322			BID ITEM 56.		
323	1	EA	12" MJ TEE C153	606.00	606.00
324	3	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	486.00
325			Subtotal		1,092.00
326					
327			BID ITEM 57.		
328	1	EA	12" MJ 45 C153	361.00	361.00
329	2	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	324.00
330			Subtotal		685.00
331					
332			BID ITEM 58.		
333	1	EA	12" MJ LONG SLEEVE C153	333.00	333.00
334	2	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	324.00
335			Subtotal		657.00
336					
337			BID ITEM 59.		
338	2	EA	36" MJ LONG SLEEVE C153	3,900.00	7,800.00
339	4	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	6,600.00
340			Subtotal		14,400.00
341					
342			BID ITEM 61.		
343	2	EA	30"X20" MJ REDUCER C153	2,700.00	5,400.00
344	1	EA	30" MJ PLUG C153	2,350.00	2,350.00
345	2	EA	20" MJ GATE VALVE O/L A2361-23 L/ACC W/ BEVEL GEAR	22,500.00	45,000.00
346	2	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	250.00
347	2	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	60.00
348	2	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	124.00
349	2	EA	20" MJ 90 C153	1,708.00	3,416.00
350	2	EA	20" FLGXPE DI SPOOL 06'00"	3,242.00	6,484.00
351	2	EA	20" FLG 90 C110	2,298.00	4,596.00
352	1	EA	20" FLGXFLG DI SPOOL 07'00"	3,845.00	3,845.00
353	1	EA	20" 309 Dismantling Joint 20	2,605.00	2,605.00
354			20" FLG MAG METER *BY OTHERS*		
355	1	EA	20" FLGXFLG DI SPOOL 03'06"	2,798.00	2,798.00
356	2	EA	20" FLG TEE C110	3,395.00	6,790.00
357	4	EA	20"X12" FLG REDUCER C110	1,450.00	5,800.00
358	4	EA	12" FLG 90 C110	831.00	3,324.00
359	2	EA	12" DCDA BFP WITH OSY 350DA	27,585.00	55,170.00
360	2	EA	12" 309 Dismantling Joint 12	1,240.00	2,480.00
361			BYPASS ASSEMBLY		

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STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
362	1	EA	20" MJ TEE C153	1,902.00	1,902.00
363	3	EA	20" MJ 90 C153	1,708.00	5,124.00
364	40	FT	20" C900 DR25 PVC PIPE BLUE	48.40	1,936.00
365	1	EA	20" MJ GATE VALVE O/L A2361-23 L/ACC W/ BEVEL GEAR	22,500.00	22,500.00
366	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
367	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
368	1	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	62.00
369	1	EA	20" FLGXPE DI SPOOL 06'00"	3,242.00	3,242.00
370	1	EA	20" FLG TEE C110	3,395.00	3,395.00
371			HYDRANT ASSEMBLY		
372	1	EA	12"X6" MJ HYDRANT TEE C153	422.00	422.00
373	2	EA	12" WEDGE RESTRAINT DI PIPE W/ACC	154.00	308.00
374	1	EA	6" MJ GATE VALVE O/L A2361-23 L/ACC	940.00	940.00
375	1	EA	6"X13" SWIVELXSOLID HYDRANT ADAPTER C153	265.00	265.00
376	1	EA	5-1/4VO HYD 4'6" 6MJ O/L A423 L/ACC SILVER	3,050.00	3,050.00
377	3	EA	6" MJ REGULAR ACC LESS GLAND	33.00	99.00
378	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
379	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
380			SURGE VALVE ASSEMBLY		
381	1	EA	20" MJ TEE C153	1,902.00	1,902.00
382	1	EA	20" MJ 90 C153	1,708.00	1,708.00
383	1	EA	20" FLGXPE DI SPOOL 06'00"	3,242.00	3,242.00
384	1	EA	20" FLG 90 BEND C110 W/ 1/2" TAP @ LOCATION "Y"	2,590.00	2,590.00
385	1	EA	20"X12" FLG REDUCER C110	1,450.00	1,450.00
386	1	EA	12" FLG GATE VALVE O/L A2362-06 HW	2,960.00	2,960.00
387	1	EA	12" FLG SURGE ANTICIPATING VALVE 652-01BY KC SFB 150AG	15,700.00	15,700.00
388	1	EA	12" FLG 90 C110	831.00	831.00
389	1	EA	12" FLG TIDEXFLEX VALVE NEOPRENE	6,125.00	6,125.00
390			FLANGE KITS, RESTRAINTS, & PIPE SUPPORTS		
391	1	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	1,318.00
392	1	EA	30" MJ REGULAR ACC LESS GLAND	220.00	220.00
393	22	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	10,780.00
394	3	EA	24" WEDGE RESTRAINT DI PIPE W/ACC	612.00	1,836.00
395	16	EA	20" FLG ACC KIT FF 1/8" RR	140.00	2,240.00
396	15	EA	12" FLG ACC KIT FF 1/8" RR	65.00	975.00
397	4	EA	20" CRADLE STYLE PIPE SUPPORT ADJ. 1' - 1'6"	1,780.00	7,120.00
398	1	EA	20" CRADLE STYLE PIPE SUPPORT ADJ. 3' - 3'6"	2,160.00	2,160.00
399	6	EA	12" CRADLE STYLE PIPE SUPPORT ADJ. 1' - 1'6"	682.00	4,092.00
400			LINK SEALS		
401	57	EA	LINK SEAL LS-525 316SS	42.00	2,394.00
402			20" DIP / 26" CORE / 19 LINKS EA		
403			PRESSURE GAUGE ASSEMBLY		
404	1	EA	1/2" TYPE 201 DIAPHRAGM SEAL W/ 1/2" CONNECTION 316SS SILICONE FILLED	695.00	695.00
405	1	EA	3-1/2"X1/2" LM 1009 DURALIFE SS LIQUID PRESSURE GAUGE 0-100 PSI	205.00	205.00
406	1	EA	1/2" BALL VALVE, REDUCED PORT 316SS 2000PSI, WITH LOCKING HANDLE	45.00	45.00
407	2	EA	1/2"X3" SS NIPPLE 316	8.00	16.00
408			METER ENCLOSURE		
409			SHELTERWORKS PREFABRICATED ENCLOSURE *BY OTHERS*		
410			Subtotal		264,651.00
411			BID ITEM 62.		
412					
413	1	EA	12" MJ LONG SLEEVE C153	333.00	333.00
414	1	EA	12" MJ 45 C153	361.00	361.00

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9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
415	4	EA	12" MJ TEE C153	606.00	2,424.00
416	2	EA	12" MJ 90 C153	445.00	890.00
417	1	EA	24"X12" MJ REDUCER C153	1,221.00	1,221.00
418	1	EA	24" MJ TEE C153	2,813.00	2,813.00
419	1	EA	24" MJ PLUG C153	1,184.00	1,184.00
420	1	EA	30"X24" MJ TEE C153	4,573.00	4,573.00
421	1	EA	12" MJ GATE VALVE O/L A2361-23 L/ACC	2,825.00	2,825.00
422	1	EA	24" MJ GATE VALVE O/L A2361-23 L/ACC W/ BEVEL GEAR	23,750.00	23,750.00
423	2	EA	30" MJ GATE VALVE O/L A2361-23 L/ACC	50,140.00	100,280.00
424	4	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	500.00
425	4	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	120.00
426	4	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	248.00
427	27	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	4,374.00
428	6	EA	12" WEDGE RESTRAINT DI PIPE W/ACC	154.00	924.00
429	7	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	3,430.00
430	6	EA	30" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,318.00	7,908.00
431			ALTITUDE VALVE VAULT		
432	1	EA	12'X12'X7' (ID) CONCRETE VAULT W/ 38"X72" HATCH NON-TRAFFIC RATED *VAULT PRICE INCLUDES INSTALLATION, TESTING, AND DELIVERY OF ALL COMPONENTS BELOW:	39,685.00	39,685.00
433	1	EA	12" FLG CLA-VAL ALTITUDE VALVE 610-01BY KC DS SFB 150AG	18,495.00	18,495.00
434	1	EA	12" 250A FLG SWING CHECK VALVE L&W 585LW	13,850.00	13,850.00
435	4	EA	12" FLG GATE VALVE O/L A2362-06 HW	2,960.00	11,840.00
436	3	EA	12" 309 Dismantling Joint 12	1,240.00	3,720.00
437	6	EA	12" FLGXPE DIP 6'00"	1,515.00	9,090.00
438	2	EA	12" FLGXFLG DI SPOOL 01'00"	984.00	1,968.00
439	17	EA	12" FLG ACC KIT FF 1/8" RR	65.00	1,105.00
440	126	EA	LINK SEAL LS-360 316SS	19.00	2,394.00
441			12" DIP / 16" CORE / 21 LINKS EA		
442			Subtotal		260,305.00
443			BID ITEM 93.		
444			SAMPLING STATION		
445	6	EA	#88 ECLIPSE SAMPLING STATION 3'0" BURY 3/4" FIP, FOR ALL CLIMATES	1,900.00	11,400.00
446	6	EA	12"X3/4" CC 402 Double Strap Service Saddle 402-1320X07CC	75.00	450.00
447	6	EA	3/4" BALL CORP STOP VALVE CC X CTS NO LEAD 74701B-22	85.00	510.00
448	6	EA	3/4" ADAPTER CTSXMNPT NO LEAD 74753-22	28.00	168.00
449	100	FT	3/4"X100' TYPE K COPPER TUBING	10.25	1,025.00
450			Subtotal		13,553.00
451			BID ITEM 94.		
452	1	EA	12'X4'X5' (ID) CONCRETE VAULT W/ FLOOR H20 RATED W/ (2) 48"x48" H20 RATED ACCESS HATCH *VAULT PRICE INCLUDES INSTALLATION, TESTING, AND DELIVERY OF ALL COMPONENTS BELOW:	19,400.00	19,400.00
453			8" FLG FLOW METER & CONTROL VALVE *BY OTHERS*		
454	2	EA	8" FLGXPE DI SPOOL 6'00"	935.00	1,870.00
455	1	EA	8" FLGXFLG DI SPOOL 01'06" W/ 1/2" TAP 6" CENTERED	840.00	840.00
456			PRESSURE TRANSMITTER *BY OTHERS*		
457	1	EA	8" FLGXFLG DI SPOOL 03'00"	831.00	831.00
458	1	EA	8" FLGXFLG DI SPOOL 02'06"	775.00	775.00
459	1	EA	8" DJ400 DISMANTLING JOINT	1,790.00	1,790.00
460	40	FT	8" C900 DR18 PVC PIPE BLUE	16.90	676.00
461	2	EA	8" MJ 90 C153	210.00	420.00

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Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
462	2	EA	8" MJ TEE C153	312.00	624.00
463	2	EA	8" MJ LONG SLEEVE C153	212.00	424.00
464	3	EA	8" MJ GATE VALVE O/L A2361-23 L/ACC	1,435.00	4,305.00
465	3	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	375.00
466	3	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	90.00
467	3	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	186.00
468	18	EA	8" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	94.00	1,692.00
469	2	EA	8" WEDGE RESTRAINT DI PIPE W/ACC	82.00	164.00
470	18	EA	LINK SEAL LS-400 316SS	24.00	432.00
			8" DIP / 12" CORE / 9 LINKS EA		
471			Subtotal		34,894.00
472					
473			BID ITEM 95. 12" BFP ASSEMBLY OFF 36" MAIN		
474	2	EA	36"X12" MJ TEE C153	4,765.00	9,530.00
475	2	EA	12" MJ 90 C153	445.00	890.00
476	2	EA	12" MJ GATE VALVE O/L A2361-23 L/ACC	2,825.00	5,650.00
477	2	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	250.00
478	2	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	60.00
479	2	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	124.00
480	1	EA	12" DCDA BFP WITH OSY 350DA	27,585.00	27,585.00
481	10	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	1,620.00
482	4	EA	36" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	1,650.00	6,600.00
483			Subtotal		52,309.00
484					
485			PHASE II - RAW WATER SYSTEM		
486					
487			BID ITEM 70.		
488	32,362	FT	42" C900 DR25 PVC PIPE BLUE 22' JOINTS	198.45	6,422,238.90
489	32,500	FT	10GA SOLID TRACER WIRE BLUE 500'	.35	11,375.00
490	33	EA	2"X1000' RECLAIMED WATER DETECTOR TAPE PURPLE	35.00	1,155.00
491			Subtotal		6,434,768.90
492					
493			BID ITEM 71.		
494	4,048	FT	42" C900 DR25 PVC PIPE BLUE 22' JOINTS	198.45	803,325.60
495	3,500	FT	10GA SOLID TRACER WIRE BLUE 500'	.35	1,225.00
496	4	EA	2"X1000' RECLAIMED WATER DETECTOR TAPE PURPLE	35.00	140.00
497			Subtotal		804,690.60
498					
499			BID ITEM 71.A.		
500	990	FT	42" C900 DR25 PVC PIPE BLUE 22' JOINTS	198.45	196,465.50
501	1,000	FT	10GA SOLID TRACER WIRE BLUE 500'	.35	350.00
502	1	EA	2"X1000' RECLAIMED WATER DETECTOR TAPE PURPLE	35.00	35.00
503	45	EA	42" BELL RESTRAINT C900 PVC 2842	3,660.00	164,700.00
504			Subtotal		361,550.50
505					
506			BID ITEM 72.		
507	1,320	FT	42" C900 DR25 PVC PIPE BLUE 22' JOINTS	198.45	261,954.00
508	1,500	FT	10GA SOLID TRACER WIRE BLUE 500'	.35	525.00
509	60	EA	42" BELL RESTRAINT C900 PVC 2842	3,660.00	219,600.00
510			Subtotal		482,079.00
511					
512			BID ITEM 73.		
513	460	FT	60" X .625 STEEL CASING	416.85	191,751.00
514	46	EA	42"X60" CASING SPACER	585.00	26,910.00
515	2	EA	42"X60" CASING END SEAL	258.00	516.00
516			Subtotal		219,177.00
517					

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Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
518			BID ITEM 73.B.		
519	585	FT	60" X .844 WALL STEEL CASING	555.80	325,143.00
520	59	EA	42"X60" CASING SPACER	585.00	34,515.00
521	2	EA	42"X60" CASING END SEAL	258.00	516.00
522			Subtotal		360,174.00
523			BID ITEM 73.C.		
524	175	FT	60" X .675 WALL STEEL CASING BITUMINOUS COATED	425.25	74,418.75
525	18	EA	42"X60" CASING SPACER	585.00	10,530.00
526	2	EA	42"X60" CASING END SEAL	258.00	516.00
527			Subtotal		85,464.75
528			BID ITEM 73.D.		
529					
530	60	EA	60" X .675 WALL STEEL CASING	416.85	25,011.00
531	6	EA	42"X60" CASING SPACER	585.00	3,510.00
532	2	EA	42"X60" CASING END SEAL	258.00	516.00
533			Subtotal		29,037.00
534			BID ITEM 74.		
535					
536	4,092	FT	42" C900 DR25 PVC PIPE BLUE	198.45	812,057.40
537	4,000	FT	10GA SOLID TRACER WIRE BLUE 500'	.35	1,400.00
538	4	EA	2"X1000' RECLAIMED WATER DETECTOR TAPE PURPLE	35.00	140.00
539	186	EA	42" BELL RESTRAINT C900 PVC 2842	3,660.00	680,760.00
540			Subtotal		1,494,357.40
541			BID ITEM 75.		
542					
543	1	EA	42"X6" MJ TEE C153	11,395.00	11,395.00
544	20	FT	6" TJ DUCTILE IRON PIPE CL350	27.90	558.00
545	1	EA	6" MJ GATE VALVE O/L A2361-23 L/ACC	940.00	940.00
546	2	EA	6" WEDGE RESTRAINT DI PIPE W/ACC	62.00	124.00
547	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
548	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
549	1	EA	6" MJ 45 C153	125.00	125.00
550	1	EA	6" FLGXPE DIP 6'00"	665.00	665.00
551	1	EA	6" CI FLG FLAP VALVE A25406	750.00	750.00
552	2	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	7,180.00
553	5	EA	6" WEDGE RESTRAINT DI PIPE W/ACC	62.00	310.00
554	1	EA	6" FLG ACC KIT FF 1/8" RR	25.00	25.00
555			Subtotal		22,227.00
556			BID ITEM 76.		
557					
558	13	EA	42" MJ GATE VALVE O/L A2361-23 L/ACC W/ BEVEL GEAR	92,450.00	1,201,850.00
559	13	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	1,625.00
560	13	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	390.00
561	13	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	806.00
562	26	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	93,340.00
563			Subtotal		1,298,011.00
564			BID ITEM 77.		
565					
566	1	EA	12" MJ CL150B BUTTERFLY VALVE W/ 2" OP NUT	2,115.00	2,115.00
567	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
568	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
569	2	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	324.00
570	1	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	62.00
571			Subtotal		2,656.00
572			BID ITEM 78.		
573					

CSR:Alan Hibbard

Bid Printed:Feb 16, 2026 9:45:40 AM

SLS:Alan Hibbard

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STAlone Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
574	1	EA	8" MJ GATE VALVE O/L A2361-23 L/ACC	1,435.00	1,435.00
575	2	EA	8" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	94.00	188.00
576	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
577	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
578	1	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	62.00
579			Subtotal		1,840.00
580			BID ITEM 79.		
581			4" COMBINATION AIR/VAC VALVE FOR WASTE WATER	2,825.00	36,725.00
582	13	EA	D020004		
			NOTE: A.R.I. ANALYSIS OF MAIN ISN'T COMPLETE - PRICE & QTY'S SUBJECT TO CHANGE		
583	13	EA	42"X6" MJ TEE C153	11,395.00	148,135.00
584	13	EA	6" MJ FOSTER ADAPTER	135.00	1,755.00
585	13	EA	6"X4" MJ REDUCER C153	102.00	1,326.00
586	13	EA	4" MJ 90 C153	105.00	1,365.00
587	260	FT	4" C900 DR25 PVC PIPE BLUE	3.45	897.00
588	13	EA	4" MJ GATE VALVE O/L A2361-23 L/ACC	725.00	9,425.00
589	26	EA	4" WEDGE RESTRAINT DI PIPE W/ACC	54.00	1,404.00
590	13	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	1,625.00
591	13	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	390.00
592	13	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	806.00
593	13	EA	4" MEGAFLANGE RESTRAINT 2104	125.00	1,625.00
594	13	EA	SIGNATURE PEDESTAL HOUSING 1420 LIGHT GREEN, B1 BRACKET & HEX SELF LOCK	605.00	7,865.00
595	26	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	93,340.00
596	39	EA	4" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	70.00	2,730.00
597			Subtotal		309,413.00
598			BID ITEM 80.		
600	11	EA	42" MJ 11-1/4 C153	6,080.00	66,880.00
601	22	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	78,980.00
602			Subtotal		145,860.00
603			BID ITEM 81.		
604			42" MJ 22-1/2 C153	6,370.00	70,070.00
605	11	EA	42" MJ 22-1/2 C153		
606	22	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	78,980.00
607			Subtotal		149,050.00
608			BID ITEM 82.		
609			42" MJ 45 C153	7,715.00	138,870.00
610	18	EA	42" MJ 45 C153		
611	36	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	129,240.00
612			Subtotal		268,110.00
613			BID ITEM 83.		
614			42"X24" MJ TEE C153	10,565.00	21,130.00
615	2	EA	42"X24" MJ TEE C153		
616	4	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	14,360.00
617	2	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	980.00
618			Subtotal		36,470.00
619			BID ITEM 84.		
620			42" MJ WYE C110	46,463.00	46,463.00
621	1	EA	42" MJ WYE C110		
622	3	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	10,770.00
623			Subtotal		57,233.00
624			BID ITEM 85.		
625			42" MJ GATE VALVE O/L A2361-23 L/ACC W/ BEVEL GEAR	92,450.00	92,450.00
626	1	EA	42" MJ GATE VALVE O/L A2361-23 L/ACC W/ BEVEL GEAR		

CSR:Alan Hibbard

Bid Printed:Feb 16, 2026 9:45:40 AM

SLS:Alan Hibbard

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STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
627	1	EA	24"X36" 562S CI VALVE BOX COMPLETE SCREW TYPE	125.00	125.00
628	1	EA	18"X4" SQUARE CONCRETE VALVE PAD	30.00	30.00
629	1	EA	72" RHINO TRIVIEW ULTIMATE LOCATE POST BLUE	62.00	62.00
630	3	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	10,770.00
631	1	EA	42" WEDGE RESTRAINT PVC PIPE	3,985.00	3,985.00
632			Subtotal		107,422.00
633					
634			BID ITEM 86.		
635	2	EA	42" MJ CAP C153	4,985.00	9,970.00
636	2	EA	42" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	3,590.00	7,180.00
637			Subtotal		17,150.00
638					
639			BID ITEM 87.		
640	2	EA	24"X12" MJ REDUCER C153	1,221.00	2,442.00
641	2	EA	24" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	490.00	980.00
642	2	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	324.00
643			Subtotal		3,746.00
644					
645			BID ITEM 88.		
646	1	EA	12"X8" MJ REDUCER C153	207.00	207.00
647	1	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	162.00
648	1	EA	8" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	94.00	94.00
649			Subtotal		463.00
650					
651			BID ITEM 89.		
652	1	EA	8" MJ CAP C153	95.00	95.00
653	1	EA	8" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	94.00	94.00
654			Subtotal		189.00
655					
656			BID ITEM 90.		
657	1	EA	42" FLGXPE DI SPOOL 16'00"	22,660.00	22,660.00
658	1	EA	42" FLG 45 C110	14,505.00	14,505.00
659	1	EA	42" BLIND FLG C110	7,245.00	7,245.00
660	1	EA	42" WEDGE RESTRAINT DI PIPE W/ACC	2,675.00	2,675.00
661	2	EA	42" FLG ACC KIT RR 1/8"	950.00	1,900.00
662			12" KICKER LINE		
663	1	EA	12" FLG 90 C110	831.00	831.00
664	1	EA	12" BLIND FLG C110	378.00	378.00
665	1	EA	12" FLGXPE DI SPOOL 12'00"	2,590.00	2,590.00
666	1	EA	12" MJ 90 C153	445.00	445.00
667	100	FT	12" C900 DR25 PVC PIPE BLUE	23.66	2,366.00
668	1	EA	12" MJ 45 C153	361.00	361.00
669	3	EA	12" WEDGE RESTRAINT PVC PIPE W/ACCESSORIES	162.00	486.00
670	1	EA	12" WEDGE RESTRAINT DI PIPE W/ACC	154.00	154.00
671	2	EA	12" FLG ACC KIT FF 1/8" RR	65.00	130.00
672			PIPE BOLLARDS		
673	8	EA	6"X7'00" SCH80 STEEL PIPE BOLLARD W/ BASE PLATE & STUDS PAINTED SAFETY YELLOW	995.00	7,960.00
674			Subtotal		64,686.00
675					
676			BID ITEM 92.		
677	1	EA	10'X10'X8' (ID) CONCRETE VAULT W/ 72"X72" ACCESS HATCH (H20 RATED)	20,750.00	20,750.00
678			CHEMICAL INJECTION ASSEMBLY		
679	1	EA	42"X1" JCM 428 SST TAPPING SADDLE	1,765.00	1,765.00
680	1	EA	1" PAC INJECTION QUILL ASSEMBLY	2,950.00	2,950.00
681	20	FT	3" PVC SCH80 PIPE PLAIN END	12.25	245.00

CSR:Alan Hibbard

Bid Printed:Feb 16, 2026 9:45:40 AM

SLS:Alan Hibbard

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STAline Waterworks Inc.
9115 Harris Corners Pkwy
Suite 350
Charlotte NC 28269

Bid

Bid Due Date	Bid ID	Job Name
2/10/2026	BID77587	Effingham Co. CMAR Regional Water Main

Line	Quantity	UOM	Item	Unit Price	Total Price
682			Subtotal		25,710.00

Subtotal \$23,895,307.25

Tax \$1,911,624.58

Total \$25,806,931.83

STAline

Product Specification

SECTION 33 05 23.13 - HORIZONTAL DIRECTIONAL DRILLING

- B. This section specifies fusible polyvinyl chloride (PVC) pipe, including standards for dimensionality, testing, quality, acceptable fusion practice, safe handling, storage and installation of the pipe by horizontal directional drilling, directional boring, or guided boring.

PART 2 - PRODUCT

2.1 CONDUIT PIPE

- a. Pipe Supplier shall furnish fusible polyvinyl chloride (PVC) pipe conforming to all standards and procedures, and meeting all testing and material properties as described in this specification.
- b. Pipe shall conform to the following table of dimensions and designations:

<u>Pipe Name & Reference Standard</u>	<u>Nominal Diameter (in.) & Convention (e.g., CIOD, IPS, or other)</u>	<u>Dimension Ratio (DR)</u>	<u>Pressure Class or Rating (psi)</u>	<u>Required Inside Diameter (in.)</u>
30"	DIPS	18	235	28.23"
36"	DIPS	21	200	34.43"

Date Prepared: 2/12/2026
Proposal No.: P25-0726

Prepared For: Bidding Contractors
Prepared By: Chad Andrews, P.E.

Project Reference: Raw Water Supply to Hyundai
Project Site: Rincon, GA

PRODUCTS AND SERVICES:

No.	Pipe Description	Pipe Size	DR	Type	Color	Qty.	Unit Cost	Total Cost, \$
1	30" DR 18 Fusible C-900®	30"	18	DIPS	Blue	13,995	\$295.00	\$4,128,525.00
Freight to Project Site								Included
30" Pull-head Rental(s) for up to 1 Week(s). Return freight to be provided by the buyer.								Included
Purchase Price								\$4,128,525.00

No.	Description	Unit	Est. Qty.*	Unit Cost	Total Cost, \$
1	Fusion Services for 16"-30" Pipe (T-900 Machine & Labor)	Per Day	52	\$2,650	TBD
2	Mobilization/Demobilization Event to the Site	Per Event	1	Included	Included

*Total number of billed fusion days will be based on actual time on-site.

SCOPE OF WORK:

Equipment/Services Provided by Underground Solutions, Inc., d/b/a UGS, Inc. in California ("UGS" or "Seller"):

- Pipe Supply; Freight to project site.
- Fusion Services are estimated at 52 consecutive 10-hour work days. The actual duration of fusion services may vary based on site conditions and contractor support, and will be charged at the daily rate listed above for actual days on-site.
- Mobilization/demobilization event to the site.
- Fusion machine with inserts, heater, datalogger, and 2 rollers.
- 30" pull-head rental(s) for up to 1 week(s). Additional time will be billed at the rate listed below. Return freight to be provided by the buyer.
- Per diem expenses have been included in the Daily Rate.
- Minimum charge will be one 10-hour day. Any work performed in excess of ten (10) hours per day will be charged an additional \$108.00 per hour.
- Any work performed on holidays or Sundays will be charged an additional \$144.00 per hour.

Equipment/Services Provided by Buyer:

- All labor, equipment, and material required to unload and stage pipe and fusion equipment at site (and restage as necessary).
- All labor, equipment, and materials for loading and unloading pipe onto the fusion machine, positioning fused pipe, pipe reconnections, pipe ballasting, pipe handling, required testing, and pipe installation.
- Any additional labor, equipment, and materials required to fuse based on actual weather conditions (contact UGS for guidance).
- Pipe rollers required for installation and any intermediate fusion (contact UGS for guidance).
- All excavation, traffic control, permits, bonds, repairs, etc.
- All utilities at the job site **including power and fuel for UGS's equipment (~1.5 gal/machine/hour).**
- All temporary bypass piping.
- Installation hardware and equipment for fittings, valves or additional accessories not identified in UGS Scope of Work.

PULL-HEAD TERMS:

A pull-head is available for rental or purchase from UGS via the following link: <http://www.ugsproducts.com>. Actual freight costs will be added to the final pull-head rental charge following return of the pull-head to UGS. For pull-head purchases, a freight cost to the shipping destination will be added to the final purchase amount.

Typical lead time for pull-head shipment is 7-10 days from receipt of order. Pull-heads ship out of Warrendale, PA.

	Initial Rental Fee	Weekly Rental Rate (After Week 1)	Estimated Return Freight	Purchase Price
30" Pull-head	Included	\$170	\$550	\$6,958

PAYMENT TERMS:

100% of each purchase price component shown above, net 30 days after completion of such component.

PIPE SHIPPING TERMS:

F.O.B. Shipping Point with full freight allowed to the job site.

PROPOSAL VALIDITY:

Price quoted is valid for 10 business days from the date of this Proposal.

DELIVERY SCHEDULE:

To be negotiated. UGS will take reasonable action to meet Buyers's installation schedule. Buyer must provide 10 business days notice to UGS prior to the start date for fusion services (see Section 4 of Supplemental Terms and Conditions Fusion Services).

REMOBILIZATION TERMS:

Additional mobilization events will be charged at the following rates.

Fusion Machine	Crew Mobilization	Equipment Mobilization
T-900	\$2,300	\$4,600

TAXES:

The Purchase Price does not include any sales or similar taxes, which are the Buyer's responsibility (see Section 3 of Terms and Conditions of Sale).

This Proposal is subject to the Terms and Conditions at <http://www.aegion.com/-/media/Aegion2017/Files/Terms/UGS-Terms-Conditions.pdf>, which form an integral part of this Proposal. Such Terms and Conditions will govern any transaction resulting from this Proposal. Any contract resulting from this Proposal is made subject to prior acceptance by UGS at its offices in San Diego, California. All orders are subject to prior credit approval.

Buyer's signature indicates acceptance of the UGS Order Summary and Terms and Conditions.

Buyer's Authorized Signature

Date

Print Name & Title

Print Company Name

☐ Tax Exempt (must provide Tax Exempt Certificate with order)

☐ Taxable

☐ State Registered Wholesaler

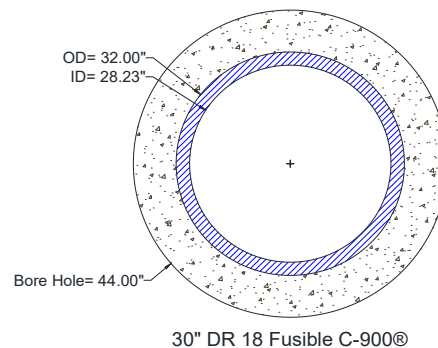
Pipe Technical Data Sheet

	30" DR 18 Fusible C-900®
Pipe Material	Fusible C-900®
Total Pipe Length (LF)	13,995
Nominal Diameter (in)	30
Dimension Ratio	DR 18
Series	DIPS
Pressure Rating (PSIG)	235
Safety Factor	2.0
Outside Diameter (in)	32.00
Inside Diameter (in)	28.23
Cross Sectional Flow Area (in ²)	626.0
Bend Radius (LF)	667
Tensile Strength (PSIG)	7,000
Safe Pulling Force (lbs)	472,600
Safe Pulling Stress (PSIG)	2,800
Relaxation Period (hrs)	0
Hydrostatic Design Basis (PSIG)	4,000
Critical Buckling Pressure (PSIG)	190
Connection to Host Pipe	Standard Mechanical Joint
Material Weight (lbs/ft)	110.5
Total Pipe Weight (lbs)	1,547,007
Water Disinfectant Induced Oxidation	High Resistance
Hydrocarbon Permeation	High Resistance

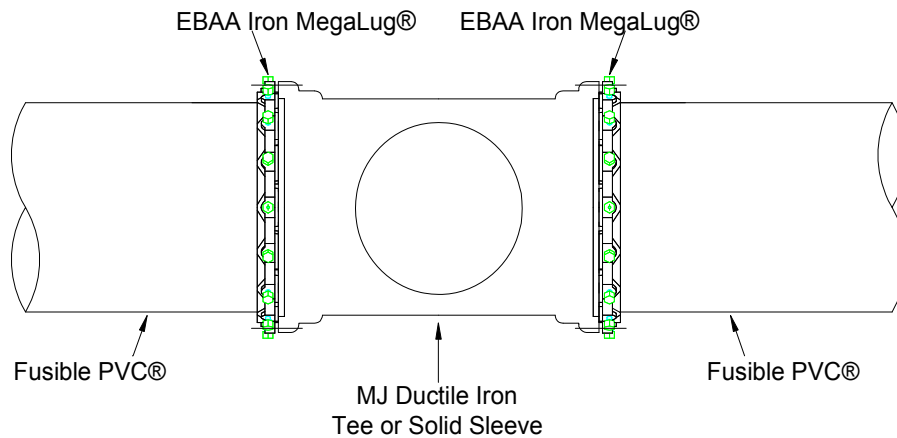
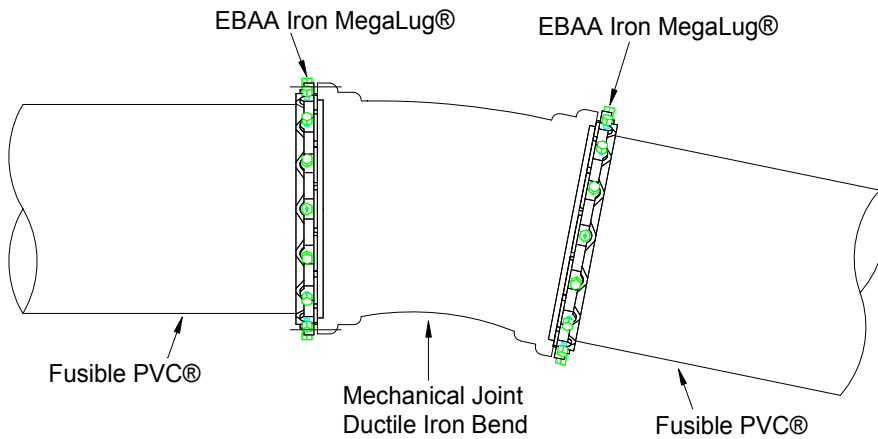
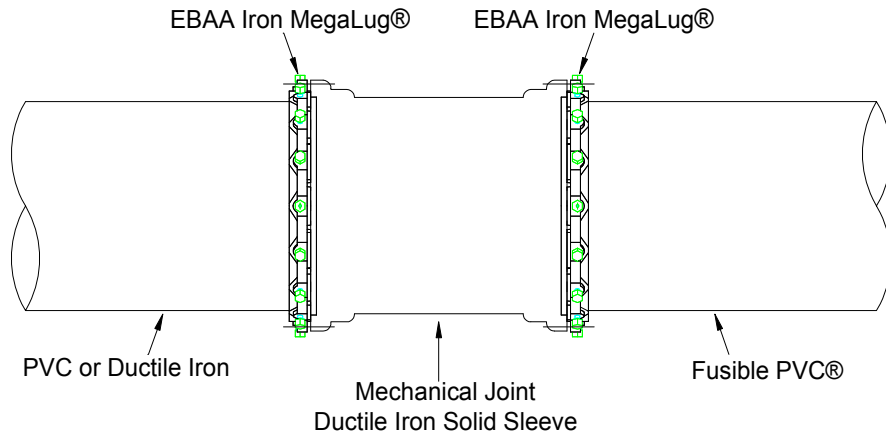
Bore Data

	30" DR 18 Fusible C-900®
Bore Length (LF)	13,995
Bore Hole Diameter (in)	44.0
Bore Hole Volume (ft ³)	147,777

NOTE: Bore hole diameters for pipe under 24" in diameter are calculated by multiplying the pipe OD by 1.5 and rounding to the nearest 2 inches. Bore hole diameters for pipe that is 24" and larger are calculated by adding 12" to the pipe OD and rounding to the nearest 2 inches.



Typical Fusible PVC® Pipe Connection Details



Product and Installation Guide for Fusible PVC® Pipe

Recommended handling and installation practices for Fusible PVC® pipe are straightforward and well within current construction practice in terms of required equipment, appurtenances, procedures, and labor skillset. For operators and installers accustomed to working with PVC pipe, Fusible PVC® pipe will only require adjustment to the longer lengths of pipe (including both delivered and assembled pipe) and the proper way to handle and install the product. For operators and installers accustomed to working with high density polyethylene (HDPE) pipe, Fusible PVC® pipe is joined in a similar method, however, the requirements for handling, installing, and connecting the pipe will be different.

UGS has developed a Product and Installation Guide, which covers the following topics:

- Shipping and Receiving
- Thermal Butt Fusion
- Fusible PVC® Pipe Connections
- Testing and Disinfection
- Tapping Fusible PVC® Pipe
- Pulling Parameters
- Cutting Fusible PVC® Pipe
- Horizontal Directional Drilling
- Sliplining
- Pipe Bursting
- Direct Bury
- Special Considerations

Proper handling and installation of Fusible PVC® pipe in accordance with the Product and Installation Guide will preserve your warranty protection.

UGS will provide a copy of the Product and Installation Guide upon the acceptance of your order in accordance with the terms of the Proposal. In the meantime, contact your UGS representative if you have any questions or concerns regarding the proper handling and use of Fusible PVC® pipe products.



ESTIMATED LEAD TIMES

Critical Materials Estimated Lead Times

Item	Manufacturer	Estimated Lead Times	Notes
30", 36", & 42" C905 DR25 PVC Pipe	Diamond Plastics	3-4 weeks after release	Diamond Plastics has the ability to run 30" & 36" C905 at the same time in Macon, GA.
30" DR18 Fusible PVC Pipe	Aegion	Currently in production	
Steel Casing	Valiant Steel	2-3 weeks after release	2-3 weeks to begin shipments - estimate 3-4 months after initial run to complete entire casing package.
Casing Spacers / End Seals	BWM	3-4 weeks after release	
Gate Valves	Mueller	14 weeks after release	Mueller should be able to improve on this lead time once order is committed ARI analysis may change the model of the ARV - lead times will be contingent on this.
4" Combination Air Release Valve	A.R.I	TBD after analysis is complete	
12" Altitude Valve	CLA-VAL	4-6 weeks after release	Sigma will release all fittings & restraints once order is committed and store on their yard in Anniston, AL to cut down on lead times once project has started.
12" Pressure Reducing Valve	CLA-VAL	4-6 weeks after release	
12" Surge Anticipating Valve	CLA-VAL	4-6 weeks after release	
Mechanical Joint Fittings	Sigma Corporation	8-12 weeks after release	
Bell Joint Restraints	Sigma Corporation	8-12 weeks after release	JCM materials will ship to our Bloomingdale, GA Location and be staged until contractor release.
Mechanical Joint Megalug Restraints	Sigma Corporation	8-12 weeks after release	
Tapping Sleeves	JCM Industries	4-5 weeks after release	Bartow lead times are for concrete & install of components. Please factor in lead times for the specialty valves in addition to the lead time for precast production, install, testing, and shipping.
Dismantling Joints	JCM Industries	6-8 weeks after release	
Precast Concrete Vaults	Bartow Precast	3-4 weeks after release	

All other small / incidental items for this project will be staged and stored at our Bloomingdale, GA Branch to be readily available to ship throughout the duration of the project.



ESTIMATED ESCALATION SCHEDULE

Estimated Escalation Schedule

We will hold the current pricing for as long as possible. If market conditions remain stable or do not escalate at the estimated rates below we will price off current conditions at time of shipment.

In the event of Force Majeure, all escalation will be subject to change.

Item	Manufacturer	Est. 2027 PRICING	Est. 2028 PRICING	Notes
30" C900 DR25	Diamond Plastics	\$104.62		N/A Estimates from Diamond Plastics
36" C900 DR25	Diamond Plastics	\$148.01		N/A
42" C900 DR25	Diamond Plastics	\$205.06	\$224.90	
30" DR18 Fusible PVC Pipe	Aegion	N/A	N/A	Pipe is already in production
Steel Casing	Valiant Steel	EST. 5-7% Increase	Additional 5-7% Increase	Increase based on \$100 / TN Increase from this past year
Casing Spacers / End Seals	BWM	EST. 25% Increase	Additional 20% Increase	Drastic estimated increase due to volatility of Stainless Steel
Gate Valves	Mueller	EST. 5-7% Increase	Additional 5-7% Increase	Increase based on Mueller increase from 2025
4" Combination Air Release Valve	A.R.I	EST. 10% Increase	Additional 10% Increase	STAline can store these at our Bloomingdale Branch prior to increase
12" Altitude Valve	CLA-VAL	EST. 6% Increase	Additional 10% Increase	Escalation Schedule per valve MFG
12" Pressure Reducing Valve	CLA-VAL	EST. 6% Increase	Additional 6% Increase	Escalation Schedule per valve MFG
12" Surge Anticipating Valve	CLA-VAL	EST. 6% Increase	Additional 6% Increase	Escalation Schedule per valve MFG
Mechanical Joint Fittings	Sigma Corporation	EST. 10-12% Increase	Additional 10% Increase	Sigma will order all fittings & restraints at time of commitment - the pricing should remain the same, these escalations are based off 2025 increases.
Bell Joint Restraints	Sigma Corporation	EST. 10-12% Increase	Additional 10% Increase	
Mechanical Joint Megalug Restraints	Sigma Corporation	EST. 10-12% Increase	Additional 10% Increase	
Tapping Sleeves	JCM Industries	EST. 8-10% Increase	Additional 10% Increase	Increase based on JCM Increase from 2025
Dismantling Joints	JCM Industries	EST. 8-10% Increase	Additional 10% Increase	
Precast Concrete Vaults	Bartow Precast	EST. 5% INCREASE	Additional 5% Increase	Increase based on Bartow Precast increase from 2025

Prior to any increase deadlines we will coordinate with Legacy to get materials on order at current pricing levels. We can utilize our Bloomingdale, GA Branch to stage materials until Legacy is ready to take shipment.

RE: Effingham Quote

From Alan Hibbard <alan.hibbard@staline.com>
Date Fri 2/20/2026 10:20 AM
To Jeff Klebowski <JKlebowski@legacywatergroup.com>
Cc Nolan Young <nyoung@legacywatergroup.com>

Jeff,

Please see pricing below:

16" FLG Mag Meter PTFE Liner (per specs) - \$21,898.00
16" FLG Mag Meter (polyurethane liner) - \$16,984.00
Adder if Ground Rings are Req'd - \$1,380.00

20" FLG Mag Meter PTFE Liner (per specs) - \$29,710.00
20" FLG Mag Meter (polyurethane liner) - \$22,485.00
Adder if Ground Rings are Req'd - \$1,880.00

Pressure Transmitter - \$2,965.00

16" Solenoid Control Valve - \$22,805.00 (reduced port) \$29,765.00 (full port)

Please let me know if you need any additional pricing.

Thanks!



Alan Hibbard

Outside Sales Representative

STAline Waterworks, Inc. | alan.hibbard@staline.com | c 678.614.1820 | o 770.697.1616

ATLANTA NORTH Branch | [55 Industrial Park Cir, Lawrenceville, GA 30046](https://www.google.com/maps/place/55+Industrial+Park+Cir,+Lawrenceville,+GA+30046) | www.STAline.com

From: Jeff Klebowski <JKlebowski@legacywatergroup.com>
Sent: Wednesday, February 18, 2026 3:47 PM
To: Alan Hibbard <alan.hibbard@staline.com>
Subject: Effingham Quote

Can you price the flow meters, pressure transmitters and control valves ?

FYI, the Goshen Road PRV is on a 16" line, See attached detail.

Thanks,

Jeff Klebowski, President

Legacy Water Group, LLC

10130 Bob Williams Parkway

Covington, GA. 30014

(678) 712-5245 Office

(678) 898-7220 Cell

jklebowski@legacywatergroup.com

www.legacywatergroup.com

Fw: Effingham PVC Cuts

From Alan Hibbard <alan.hibbard@staline.com>

Date Mon 2/23/2026 6:17 AM

To Jeff Klebowski <JKlebowski@legacywatergroup.com>

Jeff, we got another cut over the weekend on this.

Please use the pricing below:

30" \$83.75 / FT

36" \$121.80 / FT

42" remains the same.

Let me know if you have any questions.



Alan Hibbard

Outside Sales Representative

STAline Waterworks, Inc. | alan.hibbard@staline.com | c 678.614.1820 | o 770.697.1616

ATLANTA NORTH Branch | [55 Industrial Park Cir, Lawrenceville, GA 30046](https://www.STAline.com) | www.STAline.com

From: Alan Hibbard <alan.hibbard@staline.com>

Sent: Friday, February 20, 2026 5:09 PM

To: Jeff Klebowski <jklebowski@legacywatergroup.com>

Subject: Effingham PVC Cuts

Jeff,

Please see our updated pricing below on the PVC for this project. Pricing is good through the end of 2026.

30" DR25 PVC - \$85.64 / FT

36" DR25 PVC - \$123.74 / FT

42" DR25 PVC - \$176.55 / FT

Keep in mind that these will be supplied in 22' joints – reducing the # of truck loads by 53 and the # of bell restraints by 61 on the job.

Please feel free to reach out with any questions or concerns. If you need anything over the weekend just let me know.

Thanks!

Effingham CMAR 42" PVC Pipe Cut

From Alan Hibbard <alan.hibbard@staline.com>

Date Mon 2/23/2026 11:44 AM

To Jeff Klebowski <JKlebowski@legacywatergroup.com>

Jeff,

Per our conversation the 42" DR25 will now be \$171.45 / FT. Price is good through end of 2027.

Please let me know if you have any questions or need anything else.

Thanks!



Alan Hibbard

Outside Sales Representative

STAline Waterworks, Inc. | alan.hibbard@staline.com | c 678.614.1820 | o 770.697.1616

ATLANTA NORTH Branch | [55 Industrial Park Cir, Lawrenceville, GA 30046](#) | www.STAline.com

Raw Water Supply to Hyundai

Rincon, GA



Sales Contact:

Chad Andrews, P.E.

Phone Number: (229) 378-0315

Email: CAndrews@azuria.com

Proposal Created by: MP

Prepared for:

Bidding Contractors

Opportunity Number: SO-00200173

Date Prepared: 2/12/2026

Firm Proposal
Proposal Number: P25-0726

Product Specification

SECTION 33 05 23.13 - HORIZONTAL DIRECTIONAL DRILLING

- B. This section specifies fusible polyvinyl chloride (PVC) pipe, including standards for dimensionality, testing, quality, acceptable fusion practice, safe handling, storage and installation of the pipe by horizontal directional drilling, directional boring, or guided boring.

PART 2 - PRODUCT

2.1 CONDUIT PIPE

- a. Pipe Supplier shall furnish fusible polyvinyl chloride (PVC) pipe conforming to all standards and procedures, and meeting all testing and material properties as described in this specification.
- b. Pipe shall conform to the following table of dimensions and designations:

<u>Pipe Name & Reference Standard</u>	<u>Nominal Diameter (in.) & Convention (e.g., CIOD, IPS, or other)</u>	<u>Dimension Ratio (DR)</u>	<u>Pressure Class or Rating (psi)</u>	<u>Required Inside Diameter (in.)</u>
30"	DIPS	18	235	28.23"
36"	DIPS	21	200	34.43"

Date Prepared: 2/12/2026
Proposal No.: P25-0726

Prepared For: Bidding Contractors
Prepared By: Chad Andrews, P.E.

Project Reference: Raw Water Supply to Hyundai
Project Site: Rincon, GA

PRODUCTS AND SERVICES:

No.	Pipe Description	Pipe Size	DR	Type	Color	Qty.	Unit Cost	Total Cost, \$
1	30" DR 18 Fusible C-900®	30"	18	DIPS	Blue	13,995	\$295.00	\$4,128,525.00
Freight to Project Site								Included
30" Pull-head Rental(s) for up to 1 Week(s). Return freight to be provided by the buyer.								Included
Purchase Price								\$4,128,525.00

No.	Description	Unit	Est. Qty.*	Unit Cost	Total Cost, \$
1	Fusion Services for 16"-30" Pipe (T-900 Machine & Labor)	Per Day	52	\$2,650	TBD
2	Mobilization/Demobilization Event to the Site	Per Event	1	Included	Included

*Total number of billed fusion days will be based on actual time on-site.

SCOPE OF WORK:

Equipment/Services Provided by Underground Solutions, Inc., d/b/a UGS, Inc. in California ("UGS" or "Seller"):

- Pipe Supply; Freight to project site.
- Fusion Services are estimated at 52 consecutive 10-hour work days. The actual duration of fusion services may vary based on site conditions and contractor support, and will be charged at the daily rate listed above for actual days on-site.
- Mobilization/demobilization event to the site.
- Fusion machine with inserts, heater, datalogger, and 2 rollers.
- 30" pull-head rental(s) for up to 1 week(s). Additional time will be billed at the rate listed below. Return freight to be provided by the buyer.
- Per diem expenses have been included in the Daily Rate.
- Minimum charge will be one 10-hour day. Any work performed in excess of ten (10) hours per day will be charged an additional \$108.00 per hour.
- Any work performed on holidays or Sundays will be charged an additional \$144.00 per hour.

Equipment/Services Provided by Buyer:

- All labor, equipment, and material required to unload and stage pipe and fusion equipment at site (and restage as necessary).
- All labor, equipment, and materials for loading and unloading pipe onto the fusion machine, positioning fused pipe, pipe reconnections, pipe ballasting, pipe handling, required testing, and pipe installation.
- Any additional labor, equipment, and materials required to fuse based on actual weather conditions (contact UGS for guidance).
- Pipe rollers required for installation and any intermediate fusion (contact UGS for guidance).
- All excavation, traffic control, permits, bonds, repairs, etc.
- All utilities at the job site **including power and fuel for UGS's equipment (~1.5 gal/machine/hour).**
- All temporary bypass piping.
- Installation hardware and equipment for fittings, valves or additional accessories not identified in UGS Scope of Work.

PULL-HEAD TERMS:

A pull-head is available for rental or purchase from UGS via the following link: <http://www.ugsproducts.com>. Actual freight costs will be added to the final pull-head rental charge following return of the pull-head to UGS. For pull-head purchases, a freight cost to the shipping destination will be added to the final purchase amount.

Typical lead time for pull-head shipment is 7-10 days from receipt of order. Pull-heads ship out of Warrendale, PA.

	Initial Rental Fee	Weekly Rental Rate (After Week 1)	Estimated Return Freight	Purchase Price
30" Pull-head	Included	\$170	\$550	\$6,958

PAYMENT TERMS:

100% of each purchase price component shown above, net 30 days after completion of such component.

PIPE SHIPPING TERMS:

F.O.B. Shipping Point with full freight allowed to the job site.

PROPOSAL VALIDITY:

Price quoted is valid for 10 business days from the date of this Proposal.

DELIVERY SCHEDULE:

To be negotiated. UGS will take reasonable action to meet Buyers's installation schedule. Buyer must provide 10 business days notice to UGS prior to the start date for fusion services (see Section 4 of Supplemental Terms and Conditions Fusion Services).

REMOBILIZATION TERMS:

Additional mobilization events will be charged at the following rates.

Fusion Machine	Crew Mobilization	Equipment Mobilization
T-900	\$2,300	\$4,600

TAXES:

The Purchase Price does not include any sales or similar taxes, which are the Buyer's responsibility (see Section 3 of Terms and Conditions of Sale).

This Proposal is subject to the Terms and Conditions at <http://www.aegion.com/-/media/Aegion2017/Files/Terms/UGS-Terms-Conditions.pdf>, which form an integral part of this Proposal. Such Terms and Conditions will govern any transaction resulting from this Proposal. Any contract resulting from this Proposal is made subject to prior acceptance by UGS at its offices in San Diego, California. All orders are subject to prior credit approval.

Buyer's signature indicates acceptance of the UGS Order Summary and Terms and Conditions.

Buyer's Authorized Signature

Date

Print Name & Title

Print Company Name

☐ Tax Exempt (must provide Tax Exempt Certificate with order)

☐ Taxable

☐ State Registered Wholesaler

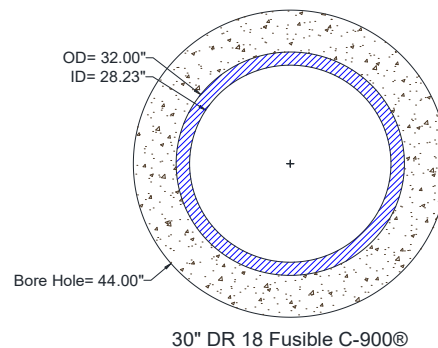
Pipe Technical Data Sheet

	30" DR 18 Fusible C-900®
Pipe Material	Fusible C-900®
Total Pipe Length (LF)	13,995
Nominal Diameter (in)	30
Dimension Ratio	DR 18
Series	DIPS
Pressure Rating (PSIG)	235
Safety Factor	2.0
Outside Diameter (in)	32.00
Inside Diameter (in)	28.23
Cross Sectional Flow Area (in ²)	626.0
Bend Radius (LF)	667
Tensile Strength (PSIG)	7,000
Safe Pulling Force (lbs)	472,600
Safe Pulling Stress (PSIG)	2,800
Relaxation Period (hrs)	0
Hydrostatic Design Basis (PSIG)	4,000
Critical Buckling Pressure (PSIG)	190
Connection to Host Pipe	Standard Mechanical Joint
Material Weight (lbs/ft)	110.5
Total Pipe Weight (lbs)	1,547,007
Water Disinfectant Induced Oxidation	High Resistance
Hydrocarbon Permeation	High Resistance

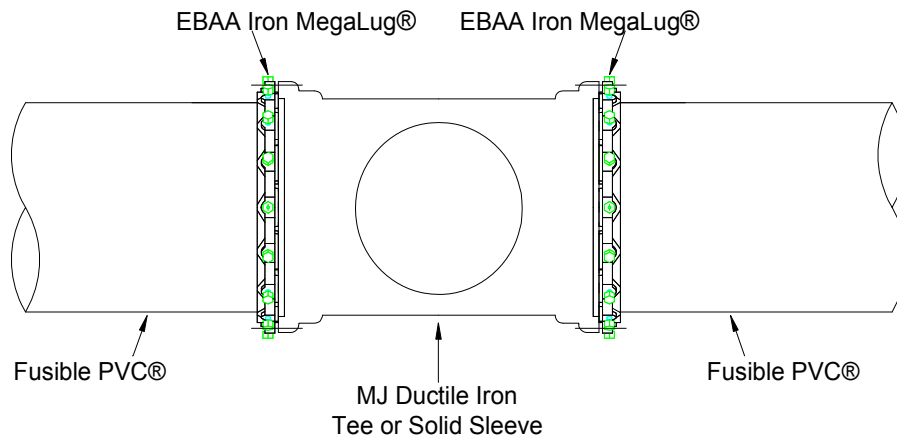
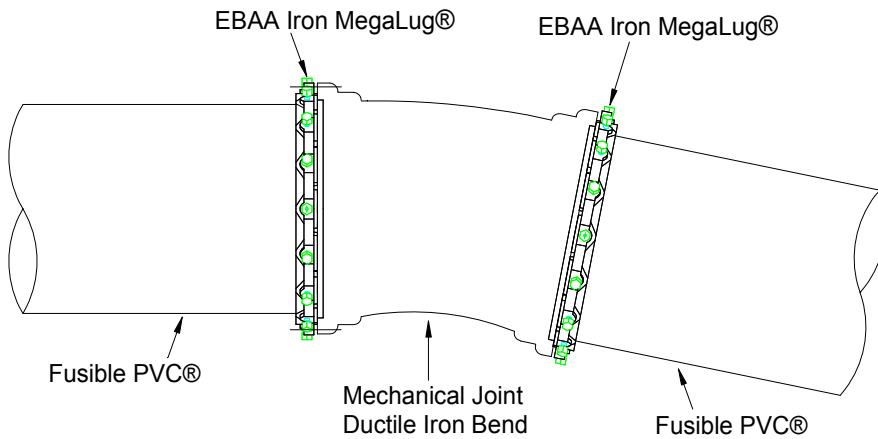
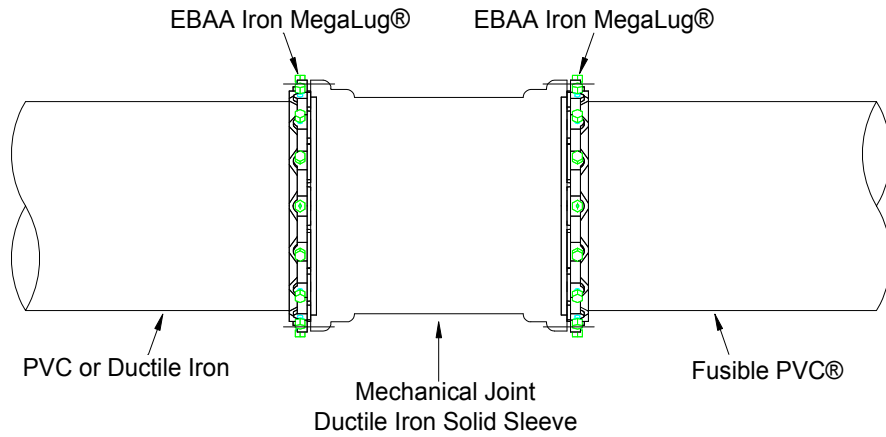
Bore Data

	30" DR 18 Fusible C-900®
Bore Length (LF)	13,995
Bore Hole Diameter (in)	44.0
Bore Hole Volume (ft ³)	147,777

NOTE: Bore hole diameters for pipe under 24" in diameter are calculated by multiplying the pipe OD by 1.5 and rounding to the nearest 2 inches. Bore hole diameters for pipe that is 24" and larger are calculated by adding 12" to the pipe OD and rounding to the nearest 2 inches.



Typical Fusible PVC® Pipe Connection Details



Product and Installation Guide for Fusible PVC® Pipe

Recommended handling and installation practices for Fusible PVC® pipe are straightforward and well within current construction practice in terms of required equipment, appurtenances, procedures, and labor skillset. For operators and installers accustomed to working with PVC pipe, Fusible PVC® pipe will only require adjustment to the longer lengths of pipe (including both delivered and assembled pipe) and the proper way to handle and install the product. For operators and installers accustomed to working with high density polyethylene (HDPE) pipe, Fusible PVC® pipe is joined in a similar method, however, the requirements for handling, installing, and connecting the pipe will be different.

UGS has developed a Product and Installation Guide, which covers the following topics:

- Shipping and Receiving
- Thermal Butt Fusion
- Fusible PVC® Pipe Connections
- Testing and Disinfection
- Tapping Fusible PVC® Pipe
- Pulling Parameters
- Cutting Fusible PVC® Pipe
- Horizontal Directional Drilling
- Sliplining
- Pipe Bursting
- Direct Bury
- Special Considerations

Proper handling and installation of Fusible PVC® pipe in accordance with the Product and Installation Guide will preserve your warranty protection.

UGS will provide a copy of the Product and Installation Guide upon the acceptance of your order in accordance with the terms of the Proposal. In the meantime, contact your UGS representative if you have any questions or concerns regarding the proper handling and use of Fusible PVC® pipe products.



Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 7. - 36" Dia PVC Water Main C900 DR25</u>					
(C900 DR25 sold in 20' joints)					
16540	ft		36" C900 DR25/PC165 PVC Pipe "Blue"	\$ 121.89	\$ 2,016,060.60
18	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 630.00
35	ea		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 4,025.00
* Marker Posts - Along Pipeline *					
17	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals	\$ 67.20	\$ 1,142.40
17	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 661.30
* Marker Posts - at Gas Line, Roadway & Railroad Crossings *					
16	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 622.40
Item No. 7. - Subtotal					\$ 2,023,141.70

<u>Item No. 8. - 36" Dia RJ PVC Water Main C900 DR25 (Casing & Fittings)</u>					
(C900 DR25 sold in 20' joints)					
1000	ft		36" C900 DR25/PC165 PVC Pipe "Blue"	\$ 121.89	\$ 121,890.00
2	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 70.00
3	ea		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 345.00
* Bell Restraint Harness *					
50	ea		36" Bell Restraint Harness for C900 PVC Pipe	\$ 2,490.34	\$ 124,517.00

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 8. - 36" Dia RJ PVC Water Main C900 DR25 (Casing & Fittings) - Continued</u>					
* Marker Posts *					
1	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals	\$ 67.20	\$ 67.20
1	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 38.90
Item No. 8. - Subtotal					\$ 246,928.10
<u>Item No. 8A. - 36" Dia RJ PVC Water Main C900 DR25 (C900 DR25 sold in 20' joints)</u>					
1968	ft		36" C900 DR25/PC165 PVC Pipe "Blue"	\$ 121.89	\$ 239,879.52
3	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 105.00
4	ea		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 460.00
* Bell Restraint Harness *					
99	ea		36" Bell Restraint Harness for C900 PVC Pipe	\$ 2,490.34	\$ 246,543.66
* Marker Posts *					
2	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals	\$ 67.20	\$ 134.40
2	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 77.80
Item No. 8A. - Subtotal					\$ 487,200.38
<u>Item No. 10. - 36" Dia PVC Water Main C900 DR25 Open Trench Through Wetlands (C900 DR25 sold in 20' joints)</u>					
5660	ft		36" C900 DR25/PC165 PVC Pipe "Blue"	\$ 121.89	\$ 689,897.40
6	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 210.00
12	ea		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 1,380.00

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 10. - 36" Dia PVC Water Main C900 DR25 Open Trench Through Wetlands - Continue</u> (C900 DR25 sold in 20' joints)					
* Marker Posts - Along Pipeline *					
6	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals	\$ 67.20	\$ 403.20
6	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 233.40
Item No. 10. - Subtotal					\$ 692,124.00
<u>Item No. 10.A. - 36" Dia RJ PVC Water Main C900 DR25 Open Trench Through Wetlands</u> (C900 DR25 sold in 20' joints)					
100	ft		36" C900 DR25/PC165 PVC Pipe "Blue"	\$ 121.89	\$ 12,189.00
1	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 35.00
1	ea		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 115.00
* Bell Restraint Harness *					
5	ea		36" Bell Restraint Harness for C900 PVC Pipe	\$ 2,490.34	\$ 12,451.70
* Marker Posts *					
1	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals	\$ 67.20	\$ 67.20
1	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 38.90
Item No. 10.A. - Subtotal					\$ 24,896.80
<u>Item No. 11. - 30" Dia PVC Water Main C900 DR25</u> (C900 DR25 sold in 20' joints)					
30880	ft		30" C900 DR25/PC165 PVC Pipe "Blue"	\$ 83.49	\$ 2,578,171.20
33	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 1,155.00
65	ft		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 7,475.00

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 11. - 30" Dia PVC Water Main C900 DR25 - Continued</u>					
* Marker Posts - Along Pipeline *					
31	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals	\$ 67.20	\$ 2,083.20
31	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 1,205.90
* Marker Posts - at Gas Line, Roadway & Railroad Crossings *					
21	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 816.90
Item No. 11. - Subtotal					\$ 2,590,907.20
<u>Item No. 12. - 30" Dia RJ PVC Water Main C900 DR25 (Casing & Fittings)</u> (C900 DR25 sold in 20' joints)					
1245	ft		30" C900 DR25/PC165 PVC Pipe "Blue"	\$ 83.49	\$ 103,945.05
2	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 70.00
3	ft		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 345.00
* Bell Restraint Harness *					
63	ea		30" Bell Restraint Harness for C900 PVC Pipe	\$ 1,885.55	\$ 118,789.65
* Marker Posts - Along Pipeline *					
2	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals	\$ 67.20	\$ 134.40
2	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 77.80
Item No. 12. - Subtotal					\$ 223,361.90
<u>Item No. 12.A. - 30" Dia RJ PVC Water Main C900 DR25</u> (C900 DR25 sold in 20' joints)					
2445	ft		30" C900 DR25/PC165 PVC Pipe "Blue"	\$ 83.49	\$ 204,133.05
3	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 105.00
6	ea		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 690.00

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 12.A. - 30" Dia RJ PVC Water Main C900 DR25 - Continued</u>					
* Bell Restraint Harness *					
123	ea	30" Bell Restraint Harness for C900 PVC Pipe		\$ 1,885.55	\$ 231,922.65
* Marker Posts - Along Pipeline *					
3	ea	Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals		\$ 67.20	\$ 201.60
3	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 116.70
Item No. 12.A. - Subtotal					\$ 437,169.00
<u>Item No. 13. - 30" Dia PVC Water Main C900 DR25 Open Trench Through Wetlands</u> (C900 DR25 sold in 20' joints)					
11230	ft	30" C900 DR25/PC165 PVC Pipe "Blue"		\$ 83.49	\$ 937,592.70
12	ea	3"x 1,000' "Blue" Detector Tape		\$ 35.00	\$ 420.00
24	ea	10GA x 500' "Blue" HSCCS Tracer Wire		\$ 115.00	\$ 2,760.00
* Marker Posts - Along Pipeline *					
12	ea	Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals		\$ 67.20	\$ 806.40
12	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 466.80
Item No. 13. - Subtotal					\$ 942,045.90
<u>Item No. 13.A. - 30" Dia RJ PVC Water Main C900 DR25 Open Trench Through Wetlands</u> (C900 DR25 sold in 20' joints)					
180	ft	30" C900 DR25/PC165 PVC Pipe "Blue"		\$ 83.49	\$ 15,028.20
1	ea	3"x 1,000' "Blue" Detector Tape		\$ 35.00	\$ 35.00
1	ea	10GA x 500' "Blue" HSCCS Tracer Wire		\$ 115.00	\$ 115.00

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 13.A. - 30" Dia RJ PVC Water Main C900 DR25 Open Trench Through Wetlands - Con</u>					
* Bell Restraint Harness *					
9	ea	30" Bell Restraint Harness for C900 PVC Pipe		\$ 1,885.55	\$ 16,969.95
* Marker Posts - Along Pipeline *					
1	ea	Rhino TriView Ultimate Locate Post / Test Station, 96", Blue with (3) Decals		\$ 67.20	\$ 67.20
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 38.90
Item No. 13A. - Subtotal					\$ 32,254.25
<u>Item No. 14. - 30" Dia DR18 Fusible PVC by HDD</u>					
(Fusible C900 DR18 sold in 45' joints)					
13758	ft	30" C900 DR18/PC235 Fusible PVC Pipe			Separate PDF
29	ea	10GA x 500' "Blue" XHS-CCS Tracer Wire		\$ 185.00	\$ 5,365.00
* Fittings for Connections @ end of HDD *					
(The 11-1/4 Bends for this are in Item No. 41)					
10	ea	30"x 24" MJ Solid Sleeve C153 CL TC (Imp)		\$ 2,837.29	\$ 28,372.90
20	ea	30" MJ Restraint Gland for PVC w/Std Acc		\$ 1,318.91	\$ 26,378.20
Item No. 14. - Subtotal					\$ 60,116.10
<u>Item No. 17. - 24" Dia RJ PVC Water Main C900 DR25 (Casing & Fittings)</u>					
(C900 DR25 sold in 20' joints)					
180	ft	24" C900 DR25/PC165 PVC Pipe "Blue"		\$ 75.79	\$ 13,642.20
1	ea	3"x 1,000' "Blue" Detector Tape		\$ 35.00	\$ 35.00
1	ea	10GA x 500' "Blue" HSCCS Tracer Wire		\$ 115.00	\$ 115.00
* Bell Restraint Harness *					
9	ea	24" Bell Restraint Harness for C900 PVC Pipe		\$ 990.54	\$ 8,914.86
Item No. 17. - Subtotal					\$ 22,707.06

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 18. - 16" Dia RJ PVC Water Main C900 DR25 (Casing & Fittings)</u>					
(C900 DR25 sold in 20' joints)					
120	ft		16" C900 DR25/PC165 PVC Pipe "Blue"	\$ 34.23	\$ 4,107.60
1	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 35.00
1	ft		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 115.00
* Bell Restraint Harness *					
6	ea		16" Bell Restraint Harness for C900 PVC Pipe	\$ 473.13	\$ 2,838.78
* Marker Posts - at Gas Line, Roadway & Railroad Crossings *					
21	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 816.90
Item No. 18. - Subtotal					\$ 7,913.28
<u>Item No. 19. - 12" Dia RJ PVC Water Main C900 DR25 (Casing & Fittings)</u>					
(C900 DR25 sold in 20' joints)					
70	ft		12" C900 DR25/PC165 PVC Pipe "Blue"	\$ 22.45	\$ 1,571.50
1	ea		3"x 1,000' "Blue" Detector Tape	\$ 35.00	\$ 35.00
1	ea		10GA x 500' "Blue" HSCCS Tracer Wire	\$ 115.00	\$ 115.00
* Bell Restraint Harness *					
4	ea		12" Bell Restraint Harness for C900 PVC Pipe	\$ 185.84	\$ 743.36
Item No. 19. - Subtotal					\$ 2,464.86
<u>Item No. 20. - Jack & Bore 54" Steel Casing Under Roads</u>					
475	ft		54" .625 W.T. Steel Casing Pipe (Bare)	\$ 389.48	\$ 185,003.00
72	ea		36"x 54" SS Casing End Seal	\$ 357.20	\$ 25,718.40
8	ea		36"x 54" Casing End Seal	\$ 227.24	\$ 1,817.92
Item No. 20. - Subtotal					\$ 212,539.32

Empire Pipe & Supply

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 21. - Jack & Bore 54" Steel Casing Under Railroad</u>					
265	ft		54" .781 W.T. Steel Casing Pipe (Bare)	\$ 489.48	\$ 129,712.20
40	ea		36"x 54" SS Casing End Seal	\$ 357.20	\$ 14,288.00
2	ea		36"x 54" Casing End Seal	\$ 227.24	\$ 454.48
Item No. 21. - Subtotal					\$ 144,454.68
<u>Item No. 22. - Jack & Bore 54" Steel Casing Under Gas</u>					
260	ft		54" .625 W.T. Steel Casing Pipe (Bit on OD)	\$ 400.00	\$ 104,000.00
39	ea		36"x 54" SS Casing End Seal	\$ 357.20	\$ 13,930.80
6	ea		36"x 54" Casing End Seal	\$ 227.24	\$ 1,363.44
Item No. 22. - Subtotal					\$ 119,294.24
<u>Item No. 24. - Jack & Bore 48" Steel Casing Under Roads</u>					
1170	ft		48" .625 W.T. Steel Casing Pipe (Bare)	\$ 347.37	\$ 406,422.90
179	ea		30"x 48" SS Casing End Seal	\$ 322.24	\$ 57,680.96
14	ea		30"x 48" Casing End Seal	\$ 196.08	\$ 2,745.12
Item No. 24. - Subtotal					\$ 466,848.98
<u>Item No. 24.A. - Jack & Bore 24" Steel Casing Under Roads</u>					
75	ft		24" .375 W.T. Steel Casing Pipe (Bare)	\$ 100.00	\$ 7,500.00
12	ea		16"x 24" SS Casing End Seal	\$ 126.92	\$ 1,523.04
2	ea		16"x 24" Casing End Seal	\$ 120.84	\$ 241.68
Item No. 24.A. - Subtotal					\$ 9,264.72
<u>Item No. 24.B. - Open Cut 48" Steel Casing</u>					
75	ft		48" .625 W.T. Steel Casing Pipe (Bare)	\$ 347.37	\$ 26,052.75
12	ea		30"x 48" SS Casing End Seal	\$ 322.24	\$ 3,866.88
2	ea		30"x 48" Casing End Seal	\$ 196.08	\$ 392.16
Item No. 24.B. - Subtotal					\$ 30,311.79

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 25. - 36" Butterfly Valve</u>					
(Valves on previous/separate bid)					
12	ea		36" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,652.07	\$ 19,824.84
6	ea		562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 750.00
6	ea		Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 210.00
* Marker Posts *					
6	ea		Rhino TriView Locate Post / Non-Testing, 90", Blue with (3) Decals	\$ 38.90	\$ 233.40
Item No. 25. - Subtotal					\$ 21,018.24

<u>Item No. 26. - 30" Butterfly Valve</u>					
(Valves on previous/separate bid)					
26	ea		30" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,318.91	\$ 34,291.66
13	ea		562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 1,625.00
13	ea		Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 455.00
* Marker Posts *					
13	ea		Rhino TriView Locate Post / Non-Testing, 90", Blue with (3) Decals	\$ 38.90	\$ 505.70
Item No. 26. - Subtotal					\$ 36,877.36

<u>Item No. 27. - 24" Butterfly Valve</u>					
(Valves on previous/separate bid)					
8	ea		24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 490.61	\$ 3,924.88
4	ea		562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 500.00
4	ea		Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 140.00
* Marker Posts *					
4	ea		Rhino TriView Locate Post / Non-Testing, 90", Blue with (3) Decals	\$ 38.90	\$ 155.60
Item No. 27. - Subtotal					\$ 4,720.48

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 28. - 16" Butterfly Valve</u>					
2	ea	16" CL 150B MJ Butterfly Valve w/Gear, 2" OP Nut, OL		\$ 4,279.51	\$ 8,559.02
4	ea	16" MJ Restraint Gland for PVC Pipe w/Acc		\$ 298.70	\$ 1,194.80
2	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 250.00
2	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 70.00
* Marker Posts *					
2	ea	Rhino TriView Locate Post / Non-Testing, 90", Blue with (3) Decals		\$ 38.90	\$ 77.80
Item No. 28. - Subtotal					\$ 10,151.62
<u>Item No. 29. - 12" Butterfly Valve</u>					
(1) 12" BFV on previous/separate bid)					
1	ea	12" CL 150B MJ Butterfly Valve w/Gear, 2" OP Nut, OL		\$ 2,931.59	\$ 2,931.59
4	ea	12" MJ Restraint Gland for PVC Pipe w/Acc		\$ 157.18	\$ 628.72
2	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 250.00
2	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 70.00
* Marker Posts *					
2	ea	Rhino TriView Locate Post / Non-Testing, 90", Blue with (3) Decals		\$ 38.90	\$ 77.80
Item No. 29. - Subtotal					\$ 3,958.11
<u>Item No. 30. - 4" Combination Air/Vac Release Valve in Pedestal Assembly</u>					
3	ea	36"x 12" SS Tapping Sleeve w/CS Flange		\$ 3,938.75	\$ 11,816.25
18	ea	30"x 12" SS Tapping Sleeve w/CS Flange		\$ 3,545.86	\$ 63,825.48
21	ea	12"x 3'-0" FLG x FLG CL TC DI Pipe		\$ 1,352.23	\$ 28,396.83
42	ea	12"x 1/8" FF RR Flg Acc w/316SS B&Ns		\$ 122.00	\$ 5,124.00
21	ea	12"x 4" FLG Reducer C110 CL TC (Imp)		\$ 554.97	\$ 11,654.37
42	ea	4"x 1/8" FF RR Flg Acc w/316SS B&Ns		\$ 32.00	\$ 1,344.00
21	ea	4" Flange Stainless Steel Ball Valve		\$ 1,214.51	\$ 25,504.71
21	ea	4" Combination Ai/Vac Release Valve		\$ 1,926.67	\$ 40,460.07
21	ea	Channell Model Signature Series Pedestal Housing		\$ 517.00	\$ 10,857.00
* Channell Housings sold in Pallet Quantities of (4) only *					
Item No. 30. - Subtotal					\$ 198,982.71

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 31. - 36" 11-1/4 Bend RJ</u>					
1	ea	36" MJ 11-1/4 Bend C153 CL TC (Imp)		\$ 4,076.79	\$ 4,076.79
2	ea	36" MJ Restraint Gland for PVC w/Acc		\$ 1,652.07	\$ 3,304.14
* Marker Posts *					
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 38.90
Item No. 31. - Subtotal					\$ 7,419.83
<u>Item No. 32. - 36" 22-1/2 Bend RJ</u>					
1	ea	36" MJ 22-1/2 Bend C153 CL TC (Imp)		\$ 4,293.53	\$ 4,293.53
2	ea	36" MJ Restraint Gland for PVC w/Acc		\$ 1,652.07	\$ 3,304.14
* Marker Posts *					
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 38.90
Item No. 32. - Subtotal					\$ 7,636.57
<u>Item No. 32.A. - 36" 45 Bend RJ</u>					
6	ea	36" MJ 45 Bend C153 CL TC (Imp)		\$ 5,112.56	\$ 30,675.36
12	ea	36" MJ Restraint Gland for PVC w/Acc		\$ 1,652.07	\$ 19,824.84
* Marker Posts *					
6	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 233.40
Item No. 32.A. - Subtotal					\$ 50,733.60
<u>Item No. 33. - 36" 90 Bend RJ</u>					
5	ea	36" MJ 90 Bend C153 CL TC (Imp)		\$ 6,505.44	\$ 32,527.20
10	ea	36" MJ Restraint Gland for PVC w/Acc		\$ 1,652.07	\$ 16,520.70
* Marker Posts *					
5	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 194.50
Item No. 33. - Subtotal					\$ 49,242.40

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 34. - 36"x 36" Tee RJ</u>					
	1	ea	36"x 36" MJ Tee C153 CL TC (Imp)	\$ 8,732.15	\$ 8,732.15
	3	ea	36" MJ Restraint Gland for PVC w/Acc	\$ 1,652.07	\$ 4,956.21
Item No. 34. - Subtotal					\$ 13,688.36
<u>Item No. 35. - 36"x 30" Reducer RJ</u>					
	3	ea	36"x 30" MJ Reducer C153 CL TC (Imp)	\$ 3,687.70	\$ 11,063.10
	3	ea	36" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,652.07	\$ 4,956.21
	3	ea	30" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,318.91	\$ 3,956.73
Item No. 35. - Subtotal					\$ 19,976.04
<u>Item No. 36. - 36"x 24" Tee RJ</u>					
	1	ea	36"x 24" MJ Tee C153 CL TC (Imp)	\$ 6,625.66	\$ 6,625.66
	2	ea	36" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,652.07	\$ 3,304.14
	1	ea	24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 490.61	\$ 490.61
Item No. 36. - Subtotal					\$ 10,420.41
<u>Item No. 37. - 36"x 16" Tee RJ</u>					
	1	ea	36"x 16" MJ Tee C153 CL TC (Dom)	\$ 5,241.66	\$ 5,241.66
	2	ea	36" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,652.07	\$ 3,304.14
	1	ea	16" MJ Restraint Gland for PVC Pipe w/Acc	\$ 298.70	\$ 298.70
Item No. 37. - Subtotal					\$ 8,844.50
<u>Item No. 38. - 36"x 30" Wet Tap</u>					
(Valve on previous/separate bid)					
	1	ea	36"x 30" SS Tapping Sleeve	\$ 10,074.47	\$ 10,074.47
	1	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 125.00
	1	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 35.00
	1	ea	30" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,318.91	\$ 1,318.91
* Marker Posts *					
	1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 38.90
Item No. 38. - Subtotal					\$ 11,592.28

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 39. - 36" Terminal End with 36" Gate Valve</u>					
(Reference Detail on Plan Sheet C-902)					
1	ea		36" M&H MJ Gate Valve w/Bevel Gear, 2" Sq Op Nut, OL	\$ 57,624.00	\$ 57,624.00
1	ea		562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 125.00
1	ea		Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 35.00
18	ft		36" PC150 TJ CL AC DIP		By Others
2	ea		36" MJ Restraint Gland for DIP (For Thrust Collar)	\$ 1,336.25	\$ 2,672.50
1	ea		36" MJ Cap C153 CL TC (Imp)	\$ 3,347.18	\$ 3,347.18
1	ea		36" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,652.07	\$ 1,652.07
2	ea		36" MJ Restraint Gland for DIP Pipe w/Acc	\$ 1,512.17	\$ 3,024.34
* Marker Post *					
1	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 38.90
* Misc Material for Rodding Cap to Thrust Collar *					
(Add & Adjust as needed)					
40	ft		1" All Thread Rod	\$ 12.00	
4	ea		1" Eyebolt	\$ 24.50	
8	ea		1" Flat Steel Washer	\$ 1.50	
12	ea		1" Heavy Hex Nut	\$ 2.75	
Item No. 39. - Subtotal					\$ 68,518.99
<u>Item No. 40. - 36" Cap RJ</u>					
1	ea		36" MJ Cap C153 CL TC (Imp)	\$ 3,347.18	\$ 3,347.18
1	ea		36" MJ Restraint Gland for DIP Pipe w/Acc	\$ 1,512.17	\$ 1,512.17
Item No. 40. - Subtotal					\$ 4,859.35
<u>Item No. 41. - 30" 11-1/4 Bend RJ</u>					
14	ea		30" MJ 11-1/4 Bend C153 CL TC (Imp)	\$ 2,983.57	\$ 41,769.98
28	ea		30" MJ Restraint Gland for PVC Pipe w/Acc	\$ 1,318.94	\$ 36,930.32
* Marker Post *					
14	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 544.60
Item No. 41. - Subtotal					\$ 79,244.90

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 42. - 30" 22-1/2 Bend RJ</u>					
4	ea	30" MJ 22-1/2 Bend C153 CL TC (Imp)		\$ 2,930.27	\$ 11,721.08
8	ea	30" MJ Restraint Gland for PVC Pipe w/Acc * Marker Post *		\$ 1,318.91	\$ 10,551.28
4	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 155.60
Item No. 42. - Subtotal					\$ 22,427.96
<u>Item No. 43. - 30" 45 Bend RJ</u>					
11	ea	30" MJ 45 Bend C153 CL TC (Imp)		\$ 3,497.01	\$ 38,467.11
22	ea	30" MJ Restraint Gland for PVC Pipe w/Acc * Marker Post *		\$ 1,318.91	\$ 29,016.02
11	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 427.90
Item No. 43. - Subtotal					\$ 67,911.03
<u>Item No. 44. - 30"x 30" Tee RJ</u>					
2	ea	30"x 30" MJ Tee C153 CL TC (Imp)		\$ 6,018.05	\$ 12,036.10
6	ea	30" MJ Restraint Gland for PVC Pipe w/Acc		\$ 1,318.91	\$ 7,913.46
Item No. 44. - Subtotal					\$ 19,949.56
<u>Item No. 45. - 30"x 24" Tee RJ</u>					
4	ea	30"x 24" MJ Tee C153 CL TC (Imp)		\$ 4,668.40	\$ 18,673.60
8	ea	30" MJ Restraint Gland for PVC Pipe w/Acc		\$ 1,318.91	\$ 10,551.28
4	ea	24" MJ Restraint Gland for PVC Pipe w/Acc		\$ 490.61	\$ 1,962.44
Item No. 45. - Subtotal					\$ 31,187.32
<u>Item No. 46. - 30" Cap RJ</u>					
1	ea	30" MJ Cap C153 CL TC (Imp)		\$ 1,840.00	\$ 1,840.00
1	ea	30" MJ Restraint Gland for PVC Pipe w/Acc		\$ 1,318.91	\$ 1,318.91
Item No. 46. - Subtotal					\$ 3,158.91

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 47. - 24"x 24" Tee RJ</u>					
	1	ea	24"x 24" MJ Tee C153 CL TC (Imp)	\$ 2,871.64	\$ 2,871.64
	3	ea	24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 490.61	\$ 1,471.83
Item No. 47. - Subtotal					\$ 4,343.47
<u>Item No. 48. - 24"x 12" Reducer RJ</u>					
	2	ea	24"x 12" MJ Reducer C153 CL TC (Imp)	\$ 1,246.61	\$ 2,493.22
	2	ea	24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 490.61	\$ 981.22
	2	ea	12" MJ Restraint Gland for PVC Pipe w/Acc	\$ 157.18	\$ 314.36
Item No. 48. - Subtotal					\$ 3,788.80
<u>Item No. 49. - 24" 45 Bend RJ</u>					
	1	ea	24" MJ 45 Bend C153 CL TC (Imp)	\$ 1,721.56	\$ 1,721.56
	2	ea	24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 490.61	\$ 981.22
			* Marker Post *		
	1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 38.90
Item No. 49. - Subtotal					\$ 2,741.68
<u>Item No. 50. - 24" 11-1/4 Bend RJ</u>					
	2	ea	24" MJ 11-1/4 Bend C153 CL TC (Imp)	\$ 1,489.42	\$ 2,978.84
	4	ea	24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 490.61	\$ 1,962.44
			* Marker Post *		
	2	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 77.80
Item No. 50. - Subtotal					\$ 5,019.08
<u>Item No. 51. - 24" Cap RJ</u>					
	5	ea	24" MJ Cap C153 CL TC (Imp)	\$ 807.78	\$ 4,038.90
	5	ea	24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 490.61	\$ 2,453.05
Item No. 51. - Subtotal					\$ 6,491.95

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 52. - 16"x 16" Wet Tap</u>					
(Valve on previous/separate bid)					
1	ea		16"x 16" SS Tapping Sleeve	\$ 3,599.33	\$ 3,599.33
1	ea		562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 125.00
1	ea		Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 35.00
1	ea		16" MJ Restraint Gland for PVC Pipe w/Acc	\$ 298.60	\$ 298.60
* Marker Post *					
1	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 38.90
Item No. 52. - Subtotal					\$ 4,096.83
<u>Item No. 53. - 16" 90 Bend RJ</u>					
2	ea		16" MJ 90 Bend C153 CL TC (Imp)	\$ 1,004.40	\$ 2,008.80
4	ea		16" MJ Restraint Gland for PVC Pipe w/Acc	\$ 298.60	\$ 1,194.40
* Marker Post *					
2	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 77.80
Item No. 53. - Subtotal					\$ 3,281.00
<u>Item No. 54. - 16" 22-1/2 Bend RJ</u>					
1	ea		16" MJ 22-1/2 Bend C153 CL TC (Imp)	\$ 689.34	\$ 689.34
2	ea		16" MJ Restraint Gland for PVC Pipe w/Acc	\$ 298.60	\$ 597.20
* Marker Post *					
1	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 38.90
Item No. 54. - Subtotal					\$ 1,325.44
<u>Item No. 55. - 16" Solid Sleeve RJ</u>					
1	ea		16"x 15" MJ Solid Sleeve C153 CL TC (Imp)	\$ 647.29	\$ 647.29
2	ea		16" MJ Restraint Gland for PVC Pipe w/Acc	\$ 298.60	\$ 597.20
Item No. 55. - Subtotal					\$ 1,244.49

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<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 55.A. - 30"x 16" Reducer RJ</u>					
1	ea	30"x 16" MJ Reducer C153 CL TC (Imp)		\$ 2,809.45	\$ 2,809.45
1	ea	30" MJ Restraint Gland for PVC Pipe w/Acc		\$ 1,318.91	\$ 1,318.91
1	ea	16" MJ Restraint Gland for PVC Pipe w/Acc		\$ 298.70	\$ 298.70
Item No. 55.A. - Subtotal					\$ 4,427.06

Item No. 56. - 12"x 12" Tee RJ

1	ea	12"x 12" MJ Tee C153 CL TC (Imp)		\$ 650.75	\$ 650.75
3	ea	12" MJ Restraint Gland for PVC Pipe w/Acc		\$ 157.18	\$ 471.54
Item No. 56. - Subtotal					\$ 1,122.29

Item No. 57. - 12" 45 Bend RJ

1	ea	12" MJ 45 Bend C153 CL TC (Imp)		\$ 388.20	\$ 388.20
2	ea	12" MJ Restraint Gland for PVC Pipe w/Acc		\$ 157.18	\$ 314.36
* Marker Post *					
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 38.90
Item No. 57. - Subtotal					\$ 741.46

Item No. 58. - 12" Solid Sleeve RJ

1	ea	12"x 12" MJ Solid Sleeve C153 CL TC (Imp)		\$ 357.58	\$ 357.58
2	ea	12" MJ Restraint Gland for PVC Pipe w/Acc		\$ 157.18	\$ 314.36
Item No. 58. - Subtotal					\$ 671.94

Item No. 59. - Connect to Effingham Ex 36" Water Main
 (These connections are covered in bid item 38)

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 61. - 20" Master Meter Assembly</u>					
* Outside Pipe & Fittings *					
1	ea	30" MJ Plug C153 CL TC (Imp)		\$ 2,389.00	\$ 2,389.00
2	ea	30"x 20" MJ Reducer C153 CL TC (Imp)		\$ 2,756.74	\$ 5,513.48
2	ea	20"x 20" MJ Tee C153 CL TC (Imp)		\$ 1,935.35	\$ 3,870.70
5	ea	20" MJ 90 Bend C153 CL TC (Imp)		\$ 1,738.15	\$ 8,690.75
54	ft	20" PC150 TJ CL AC DIP			By Others
1	ea	30" MJ Restraint Gland for PVC Pipe w/Acc		\$ 1,318.91	\$ 1,318.91
18	ea	20" MJ Restraint Gland for DIP Pipe w/Acc		\$ 388.22	\$ 6,987.96
1	ea	30" MJ Regular Accessory Pack Less Gland		\$ 263.44	\$ 263.44
* 20" MJ GateValve Assemblies *					
3	ea	20" MJ x MJ Gate Valve w/Bevel Gear, 2" OP Nut, OL		\$ 19,360.00	\$ 58,080.00
6	ea	20" MJ Restraint Gland for DIP Pipe w/Acc		\$ 388.22	\$ 2,329.32
3	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 375.00
3	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 105.00
* Marker Post *					
3	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 116.70
* Fire Hydrant Assembly *					
(Add or Subtract \$70 per 6" of Bury Depth as Required)					
1	ea	20"x 6" MJ x Swivel Hyd Tee C153 CL TC (Imp)		\$ 1,355.00	\$ 1,355.00
2	ea	20" MJ Restraint Gland for DIP Pipe w/Acc		\$ 388.22	\$ 776.44
3	ea	6" MJ Regular Accessory Pack Less Gland (Imp)		\$ 32.35	\$ 97.05
1	ea	6" M&H 7571 MJ x MJ Gate Valve OL		\$ 945.78	\$ 945.78
1	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 125.00
1	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 35.00
1	ea	6"x 13" Swivel x Solid Anchor Cplg C153 CL TC (Imp)		\$ 253.15	\$ 253.15
1	ea	5-1/4VO M&H 129, 3-Way, 6" MJS, 5'-0" Bury Hyd, OL		\$ 3,157.49	\$ 3,157.49

Empire Pipe & Supply**Project:** Effingham County - Phase 1 - 90% - Finished Water Main**Location:** Effingham County, Ga**Bid Date:** 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
* Surge Valve Assembly *					
1	ea	20"x 7'-0"	FLG x PE CL TC DI Pipe	\$ 3,422.12	\$ 3,422.12
1	ea	20"	FLG 90 Bend C110 CL PC w/Boss Tapped 3/4" (Imp)	\$ 2,669.18	\$ 2,669.18
1	ea		Pressure Gauge Assembly Complete	\$ 1,100.00	\$ 1,100.00
1	ea	20"x 12"	FLG Concentric Reducer CL PC (Imp)	\$ 1,474.02	\$ 1,474.02
1	ea	12"	FLG OSY Valve	\$ 4,483.71	\$ 4,483.71
1	ea	12"	FLG Surge Anticipating Valve	\$ 16,584.00	\$ 16,584.00
1	ea	12"	FLG 90 Bend C110 CL PC (Imp)	\$ 845.69	\$ 845.69
1	ea	12"	FLG Tideflex Duckbill Check Valve	\$ 2,788.00	\$ 2,788.00
2	ea	20"x 1/8"	FF Flg Acc w/Toruseal Gasket, 316SS B&Ns	\$ 680.00	\$ 1,360.00
4	ea	12"x 1/8"	FF RR Flg Acc w/316SS B&Ns	\$ 128.00	\$ 512.00
1	ea	12"	Adjustable Pipe Support	\$ 172.31	\$ 172.31
* Material in Meter Enclosure *					
3	ea	20"x 6'-0"	FLG x PE CL TC DI Pipe	\$ 3,072.73	\$ 9,218.19
1	ea	20"x 7'-0"	FLG x FLG CL PC DI Pipe	\$ 4,365.79	\$ 4,365.79
1	ea	20"x 3'-6"	FLG x FLG CL PC DI Pipe	\$ 3,141.34	\$ 3,141.34
2	ea	20"	FLG 90 Bend C110 CL PC (Imp)	\$ 2,338.05	\$ 4,676.10
1	ea	20"x 20"	FLG Tee C110 CL PC w/Boss Tapped 3/4" (Imp)	\$ 3,786.53	\$ 3,786.53
1	ea		Pressure Gauge Assembly Complete	\$ 1,100.00	\$ 1,100.00
2	ea	20"x 20"	FLG Tee C110 CL PC (Imp)	\$ 3,454.37	\$ 6,908.74
1	ea	20"	FLG Dismantling Joint	\$ 4,427.80	\$ 4,427.80
1	ea	20"	FLG Mag Meter	\$ 21,912.00	\$ 21,912.00
4	ea	20"x 12"	FLG Concentric Reducer CL PC (Imp)	\$ 1,474.02	\$ 5,896.08
4	ea	12"	FLG 90 Bend C110 CL PC (Imp)	\$ 845.69	\$ 3,382.76
2	ea	12"	FLG Dismantling Joint	\$ 2,489.92	\$ 4,979.84
2	ea	12"	Double Check Backflow Preventer Assembly	\$ 22,378.73	\$ 44,757.46
14	ea	20"x 1/8"	FF Flg Acc w/Toruseal Gasket, 316SS B&Ns	\$ 650.25	\$ 9,103.50
10	ea	12"x 1/8"	FF RR Flg Acc w/316SS B&Ns	\$ 128.00	\$ 1,280.00
6	ea	20"	Adjustable Pipe Support	\$ 465.12	\$ 2,790.72
4	ea	12"	Adjustable Pipe Support	\$ 172.31	\$ 689.24

Item No. 61. - Subtotal**\$ 264,612.29**

Empire Pipe & Supply**Project:** Effingham County - Phase 1 - 90% - Finished Water Main**Location:** Effingham County, Ga**Bid Date:** 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 62. - Connect to Existing EWT on N. Side of I-16</u>					
* Outside Pipe & Fittings *					
18	ft	12" PC350 TJ CL AC DIP			By Others
4	ea	12"x 12" MJ Tee C153 CL TC (Imp)	\$ 650.75	\$ 2,603.00	
2	ea	12" MJ 90 Bend C153 CL TC (Imp)	\$ 468.84	\$ 937.68	
3	ea	12"x 12" MJ Solid Sleeve C153 CL TC (Imp)	\$ 357.58	\$ 1,072.74	
22	ea	12" MJ Restraint Gland for DIP Pipe w/Acc	\$ 143.90	\$ 3,165.80	
* 12" MJ Gate Valve Assembly *					
1	ea	12" M&H 7571 MJ x MJ Gate Valve, OL	\$ 2,972.26	\$ 2,972.26	
2	ea	12" MJ Restraint Gland for DIP Pipe w/Acc	\$ 143.90	\$ 287.80	
1	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 125.00	
1	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 35.00	
* Marker Post *					
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 38.90	
* Vault & Parts *					
(Note: This Vault is not Traffic Rated. We cannot offer a Traffic Rated Vault in this size.)					
(Contractor is responsible for unloading & Setting this Vault)					
1	ea	12'x12'x7' (ID) Valve Vault w/Floor, (2) 72"x 48" Alum Hatch, 8" Thick Concrete. With the following material installed in the Vault & Delivered.	\$ 42,023.00	\$ 42,023.00	
1	ea	12"x 7'-0" FLG x PE CL PC DI Pipe	\$ 1,610.79	\$ 1,610.79	
5	ea	12"x 6'-0" FLG x PE CL PC DI Pipe	\$ 1,431.34	\$ 7,156.70	
1	ea	12"x 5'-6" FLG x FLG CL PC DI Pipe	\$ 1,731.12	\$ 1,731.12	
2	ea	12"x 1'-0" FLG x FLG CL PC DI Pipe	\$ 926.79	\$ 1,853.58	
1	ea	12"x 1'-8" FLG x FLG CL PC DI Pipe with 3/4" Tap	\$ 1,276.18	\$ 1,276.18	
1	ea	12"x 1'-0" FLG x FLG CL PC DI Pipe with 3/4" Tap	\$ 1,096.73	\$ 1,096.73	
2	ea	Pressure Gauge Assembly Complete	\$ 1,100.00	\$ 2,200.00	
3	ea	12" FLG Dismantling Joint	\$ 2,489.92	\$ 7,469.76	

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 62. - Connect to Existing EWT on N. Side of I-16 - Continued</u>					
* Vault & Parts - Continued *					
5	ea	12" FLG OSY Valve		\$ 4,732.80	\$ 23,664.00
1	ea	12" FLG Altitude Valve ClaVal 610-01BY KC SFB 150AG		\$ 19,493.34	\$ 19,493.34
1	ea	12" FLG Check Valve ClaVal 585LW		\$ 14,620.00	\$ 14,620.00
18	ea	12"x 1/8" FF RR Flg Acc w/316SS B&Ns		\$ 121.54	\$ 2,187.72
9	ea	12" Adjustable Pipe Support		\$ 172.31	\$ 1,550.79
* Sampling Station Assembly *					
1	ea	12"x 1" CC DS Saddle for DIP Pipe		\$ 109.31	\$ 109.31
1	ea	1" Ford FB1000-4-G-NL CC x CTS Comp Ball Corp		\$ 109.04	\$ 109.04
100	ft	1" DR9 CTS Polyethylene Tubing "Blue"		\$ 0.65	\$ 65.00
1	ea	1" Ford B41-344W-G-NL CTS Grip Comp x FIP Curb Stop		\$ 121.92	\$ 121.92
1	ea	562S 27-37 CI Screw Type Valve Box "Water " (Dom)		\$ 125.00	\$ 125.00
1	ea	Concrete Valve Box Pad/Collar - 18" Rd x 4" Thick		\$ 35.00	\$ 35.00
2	ea	1" Ford C84-44-G-NL CTS Comp x MIP Adapter		\$ 32.47	\$ 64.94
4	ea	1" CTS SS Insert Stiffener		\$ 3.46	\$ 13.84
1	ea	1" Brass 90 Degree Bend		\$ 13.56	\$ 13.56
1	ea	1"x 3/4" Brass Hex Bushing		\$ 7.11	\$ 7.11
1	ea	3/4"x 3" Brass Nipple TBE		\$ 8.09	\$ 8.09
1	ea	Eclipse #88 Sampling Station, 3/4" FIP Inlet, 3'-0" Bury		\$ 1,361.68	\$ 1,361.68
Item No. 62. - Subtotal					\$ 141,206.38

Item No. 93. - Pressure Testing Station

3	ea	36"x 1" CC Dbl SS Strap Saddle for PVC		\$ 368.92	\$ 1,106.76
3	ea	30"x 1" CC Dbl SS Strap Saddle for PVC		\$ 246.77	\$ 740.31
6	ea	1" Ford FB1100-4-NL CC x FIP Call Corp		\$ 109.04	\$ 654.24
6	ea	1"x 4" 316SS Nipple TBE		\$ 12.00	\$ 72.00
24	ea	1" 316SS 90 Degree Bend Threaded		\$ 12.00	\$ 288.00
6	ea	1"x 36" 316SS Nipple TBE		\$ 95.68	\$ 574.08
6	ea	1"x 60" 316SS Nipple TBE		\$ 155.92	\$ 935.52
6	ea	1" SS Brass Ball Valve Full Port Threaded		\$ 45.90	\$ 275.40

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 93. - Pressure Testing Station - Continued</u>					
18	ea		1"x 2" 316SS Nipple TBE	\$ 6.65	\$ 119.70
6	ea		1" 316SS Tee Threaded	\$ 15.18	\$ 91.08
6	ea		1"x 1/2" 316SS Hex Bushing	\$ 7.76	\$ 46.56
6	ea		Endress+Hauser - Pressure Transmitter - PMC71B	\$ 3,148.94	\$ 18,893.64
Item No. 93. - Subtotal					\$ 23,797.29

Item No. 94. - Goshen PRV*** Vault w/Parts *****(Contractor to Offload & Set)**

1	ea		9'x7'x6.5' (ID) Conc Vault with Floor, w/5'x4' Alum Hatch with the following material installed in Vault & Delivered	\$ 17,258.00	\$ 17,258.00
1	ea		16" FLG Dismantling Joint	\$ 2,622.85	\$ 2,622.85
1	ea		16" FLG Pressure Reducing Valve	\$ 28,292.54	\$ 28,292.54
2	ea		16"x 1'-0" FLG x FLG CL PC DI Pipe with 3/4" Tap	\$ 1,927.45	\$ 3,854.90
2	ea		Pressure Gauge Assembly	\$ 1,100.00	\$ 2,200.00
2	ea		16"x 6'-0" FLG x PE CL TC DI Pipe	\$ 2,290.57	\$ 4,581.14
5	ea		16"x 1/8" FF Flg Acc w/Toruseal Gasket, 316SS B&Ns	\$ 319.60	\$ 1,598.00
2	ea		16" Adjustable Pipe Support	\$ 354.62	\$ 709.24
1	ea		16" FLG Mag Meter	\$ 20,556.00	\$ 20,556.00

*** Outside Pipe & Fittings ***

20	ft		16" PC350 TJ CL AC DIP		By Others
2	ea		16"x 15" MJ Solid Sleeve C153 CL TC (Imp)	\$ 647.29	\$ 1,294.58
2	ea		16"x 16" MJ Tee C153 CL TC (Imp)	\$ 1,407.10	\$ 2,814.20
2	ea		16" MJ 90 Bend C153 CL TC (Imp)	\$ 1,004.40	\$ 2,008.80
14	ea		16" MJ Restraint Gland for DIP w/Acc	\$ 249.62	\$ 3,494.68

*** Valve Assemblies ***

3	ea		16" M&H 7571 MJ x MJ Gate Valve, 2" Sq Op Nut, OL	\$ 8,847.30	\$ 26,541.90
6	ea		16" MJ Restraint Gland for DIP Pipe w/Acc	\$ 249.62	\$ 1,497.72
3	ea		562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 375.00
3	ea		Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 105.00

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 94. - Goshen PRV - Continued</u>					
			* Marker Post *		
	3	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 116.70
Item No. 94. - Subtotal					\$ 119,921.25

Item No. 95. - Sampling Station Assemblies

2	ea	36"x 1" CC DS Sadddle for DIP Pipe	\$	368.92	\$	737.84
3	ea	30"x 1" CC DS Sadddle for DIP Pipe	\$	246.77	\$	740.31
5	ea	1" Ford FB1000-4-G-NL CC x CTS Comp Ball Corp	\$	109.04	\$	545.20
100	ft	1" DR9 CTS Polyethylene Tubing "Blue"	\$	0.65	\$	65.00
5	ea	1" Ford B41-344W-G-NL CTS Grip Comp x FIP Curb Stop	\$	121.92	\$	609.60
5	ea	562S 27-37 CI Screw Type Valve Box "Water " (Dom)	\$	125.00	\$	625.00
5	ea	Concrete Valve Box Pad/Collar - 18" Rd x 4" Thick	\$	35.00	\$	175.00
10	ea	1" Ford C84-44-G-NL CTS Comp x MIP Adapter	\$	32.47	\$	324.70
20	ea	1" CTS SS Insert Stiffener	\$	3.46	\$	69.20
5	ea	1" Brass 90 Degree Bend	\$	13.56	\$	67.80
5	ea	1"x 3/4" Brass Hex Bushing	\$	7.11	\$	35.55
5	ea	3/4"x 3" Brass Nipple TBE	\$	8.09	\$	40.45
5	ea	Eclipse #88 Sampling Station, 3/4" FIP Inlet, 3'-0" Bury	\$	1,361.68	\$	6,808.40
Item No. 95. - Subtotal					\$	10,844.05

Item No. 96. - Backflow Preventer Materials

2	ea	36"x 12" MJ Tee C153 CL TC (Imp)	\$ 4,857.32	\$ 9,714.64
2	ea	12" MJ 90 Bend C153 CL TC (Imp)	\$ 468.84	\$ 937.68
2	ea	12" M&H 7571 MJ x MJ Gate Valve, OL	\$ 2,972.26	\$ 5,944.52
2	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)	\$ 125.00	\$ 250.00
2	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick	\$ 35.00	\$ 70.00
2	ea	12" Double Check Backflow Preventer Assembly	\$ 22,378.73	\$ 44,757.46
4	ea	36" MJ Restraint Gland for PVC w/Acc	\$ 1,652.07	\$ 6,608.28
10	ea	12" MJ Restraint Gland for PVC Pipe w/Acc	\$ 157.18	\$ 1,571.80
Item No. 96. - Subtotal				\$ 69,854.38

Empire Pipe & Supply**Project:** Effingham County - Phase 1 - 90% - Finished Water Main**Location:** Effingham County, Ga**Bid Date:** 2/24/2026

Subtotal	\$ 10,197,995.92
8% sales Tax	\$ 815,839.67
Total	\$ 11,013,835.59

Bid Terms & Conditions

- 1) This quotation is our interpretation of the plans and or specifications provided. However, the list of materials contained in this quotation are in no way guaranteed and unit prices will govern throughout.
- 2) Prices are firm for 30 days from the bid date except as indicated below. All products are subject to adjustment prior to purchase in the event of unforeseen events beyond our control that significantly increase our cost basis or or significantly impact our ability to supply material.
- 3) Pricing is based on the total of the materials listed above. Any deviation from these quantities may result in pricing changes.
- 4) Material warranties are those offered by the material manufacturers only, no other warranties are offered or implied.
- 5) Material returns are subject to prior approval, restocking fees and freight as applicable.
- 6) All sales are subject to credit approval and to the terms and conditions of Empire Pipe & Supply.
- 7) FOB: Job Site unless otherwise indicated
- 8) Payment Terms: Net 30 Days

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

Bid Date: 2/24/2026

*** PVC Pipe ***

- 1) Standard lead time is 4-6 weeks ARO & would need to be coordinated with all parties.
- 2) Prices for PVC Pipe are firm for shipment by December 2026

*** Pipe Accessories ***

- 1) Standard lead time for Detector Tape & Tracer Wire is 2-3 weeks ARO
- 2) Marker Posts are 3-4 weeks ARO
- 3) Prices are firm for order by 6/15/2026. Subject to 5% increase after that.

*** Fittings & Restraints ***

- 1) Standard lead time is stock to 16 weeks ARO except on special order non-stock items.
- 2) Prices are firm through December 2026

*** MJ Gate Valves & Fire Hydrants ***

- 1) Standard lead time for up to 12" is stock to 4 weeks ARO.
- 2) Standard lead time for 16" valves is stock to 10 weeks ARO.
- 3) Standard lead time for 20" valves is stock to 12 weeks ARO.
- 4) Standard lead time for Fire Hydrants is stock to 4 weeks ARO.
- 5) Prices are firm through December 2026

*** Concrete Vaults ***

- 1) Standard lead time is 6- weeks ARO.
- 2) Prices are firm through December 2026

*** Control Valves ***

(Check Valves, Altitude Valves, Surge Valve, PRV Valve)

- 1) Standard lead time is 4-6 weeks ARO.
- 2) Prices are firm for order by 12/1/2026.

*** 12" Backflow Valves ***

- 1) Standard lead time is stock to 8 weeks ARO.
- 2) Prices are firm for order by 6/17/2026.

Empire Pipe & Supply

Project: Effingham County - Phase 1 - 90% - Finished Water Main

Location: Effingham County, Ga

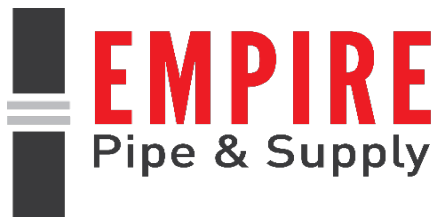
Bid Date: 2/24/2026

*** Flange Piping ***

- 1) Standard lead time is stock to 4-6 weeks ARO.
- 2) Prices are firm for order by 8/17/2026.

*** Tapping Sleeves & Tapping Saddles ***

- 1) Standard lead time is 8-10 weeks ARO.
- 2) Prices are firm through December 2026



Customer: Legacy Water Group

Project: Effingham County - Phase 2 Raw Water System

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 70. - 42" Dia DR25 PVC Water Main (C900 DR25)</u>					
(C900 DR25 sold in 20' joints)					
32345	ft	42" C900 DR25/PC165 PVC Pipe "Purple"		\$ 179.26	\$ 5,798,164.70
34	ea	3"x 1,000' "Purple" Detector Tape		\$ 35.00	\$ 1,190.00
68	ea	10GA x 500' "Purple" HSCCS Tracer Wire		\$ 115.00	\$ 7,820.00
* Marker Posts - Along Pipeline *					
33	ea	Rhino TriView Ultimate Locate Post / Test Station, 96", Olive Green or Purple with (3) Decals		\$ 67.20	\$ 2,217.60
33	ea	Rhino TriView Locate Post / Non-Testing, 96", Olive Green or Purple with (3) Decals		\$ 38.90	\$ 1,283.70
* Marker Posts - at Gas Line, Roadway & Railroad Crossings *					
20	ea	Rhino TriView Locate Post / Non-Testing, 96", Olive Green or Purple with (3) Decals		\$ 38.90	\$ 778.00
Item No. 70. - Subtotal					\$ 5,811,454.00
<u>Item No. 71. - 42" Dia DR25 PVC Water Main (C900 DR25) Open Trench Through Cleared Wetlands</u>					
(C900 DR25 sold in 20' joints)					
4050	ft	42" C900 DR25/PC165 PVC Pipe "Purple"		\$ 179.26	\$ 726,003.00
5	ea	3"x 1,000' "Purple" Detector Tape		\$ 35.00	\$ 175.00
9	ea	10GA x 500' "Purple" HSCCS Tracer Wire		\$ 115.00	\$ 1,035.00
* Marker Posts - Along Pipeline *					
4	ea	Rhino TriView Ultimate Locate Post / Test Station, 96", Olive Green or Purple with (3) Decals		\$ 67.20	\$ 268.80
4	ea	Rhino TriView Locate Post / Non-Testing, 96", Olive Green or Purple with (3) Decals		\$ 38.90	\$ 155.60
Item No. 71. - Subtotal					\$ 727,637.40

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Item No. 71.A. - 42" Dia DR25 RJ PVC Water Main (C900 DR25) Open Trench Through Cleared Wetlands					
			(C900 DR25 sold in 20' joints)		
990	ft		42" C900 DR25/PC165 PVC Pipe "Purple"	\$ 179.26	\$ 177,467.40
2	ea		3"x 1,000' "Purple" Detector Tape	\$ 35.00	\$ 70.00
3	ea		10GA x 500' "Purple" HSCCS Tracer Wire	\$ 115.00	\$ 345.00
			* Bell Restraint Harness *		
50	ea		42" Bell Restraint Harness for C900 PVC	\$ 3,990.48	\$ 199,524.00
			* Marker Posts - Along Pipeline *		
1	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Olive Green or Purple with (3) Decals	\$ 67.20	\$ 67.20
1	ea		Rhino TriView Locate Post / Non-Testing, 96", Olive Green or Purple with (3) Decals	\$ 38.90	\$ 38.90
Item No. 71.A. - Subtotal					\$ 377,512.50
Item No. 72. - 42" Dia DR25 RJ PVC Through 60" Steel Casing					
			(C900 DR25 sold in 20' joints)		
			(ID for 60" .844 is 58.312" / OD for Bell Restraint Harness is 57.75")		
1315	ft		42" C900 DR25/PC165 PVC Pipe "Purple"	\$ 179.26	\$ 235,726.90
			* Bell Restraint Harness *		
66	ea		42" Bell Restraint Harness for C900 PVC	\$ 3,990.48	\$ 263,371.68
Item No. 72. - Subtotal					\$ 499,098.58
Item No. 73.A. - Jack & Bore 60" Steel Casing under Roads					
495	ft		60" .625 W.T. Steel Casing Pipe (Bare)	\$ 431.58	\$ 213,632.10
74	ea		42"x 60" SS Casing Spacer	\$ 504.22	\$ 37,312.28
8	ea		42"x 60" Casing End Seal	\$ 299.44	\$ 2,395.52
Item No. 73.A. - Subtotal					\$ 253,339.90

Project: Effingham County - Phase 2 Raw Water System

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 73.B. - Jack & Bore 60" Steel Casing under Railroads</u>					
585	ft	60"	.844 W.T. Steel Casing Pipe (Bare)	\$ 589.48	\$ 344,845.80
89	ea	42"x 60"	SS Casing Spacer	\$ 504.22	\$ 44,875.58
6	ea	42"x 60"	Casing End Seal	\$ 299.44	\$ 1,796.64
Item No. 73.B. - Subtotal					\$ 391,518.02
<u>Item No. 73.C. - Jack & Bore 60" Steel Casing under Gas Mains</u>					
175	ft	60"	.625 W.T. Steel Casing Pipe (BIT Coated on OD)	\$ 442.11	\$ 77,369.25
28	ea	42"x 60"	SS Casing Spacer	\$ 504.22	\$ 14,118.16
6	ea	42"x 60"	Casing End Seal	\$ 299.44	\$ 1,796.64
Item No. 73.C. - Subtotal					\$ 93,284.05
<u>Item No. 73.D. - Open Cut 60" Steel Casing</u>					
60	ft	60"	.625 W.T. Steel Casing Pipe (Bare)	\$ 431.58	\$ 25,894.80
9	ea	42"x 60"	SS Casing Spacer	\$ 504.22	\$ 4,537.98
2	ea	42"x 60"	Casing End Seal	\$ 299.44	\$ 598.88
Item No. 73.D. - Subtotal					\$ 31,031.66
<u>Item No. 74. - 42" Dia DR25 RJ PVC Water Main</u>					
(C900 DR25 sold in 20' joints)					
4085	ft	42"	C900 DR25/PC165 PVC Pipe "Purple"	\$ 179.26	\$ 732,277.10
5	ea	3"x 1,000'	"Purple" Detector Tape	\$ 35.00	\$ 175.00
9	ea	10GA x 500'	"Purple" HSCCS Tracer Wire	\$ 115.00	\$ 1,035.00
* Bell Restraint Harness *					
205	ea	42"	Bell Restraint Harness for C900 PVC	\$ 3,990.48	\$ 818,048.40
* Marker Posts - Along Pipeline *					
5	ea		Rhino TriView Ultimate Locate Post / Test Station, 96", Olive Green or Purple with (3) Decals	\$ 67.20	\$ 336.00
5	ea		Rhino TriView Locate Post / Non-Testing, 96", Olive Green or Purple with (3) Decals	\$ 38.90	\$ 194.50
Item No. 74. - Subtotal					\$ 1,552,066.00

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 75. - 42" Blow Off Valve</u>					
1	ea	42"x 6" MJ Tangential Tee C153 CL TC (Imp)		\$ 11,637.50	\$ 11,637.50
1	ea	6" M&H 7571 MJ x MJ Gate Valve OL		\$ 998.32	\$ 998.32
1	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 125.00
1	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 35.00
1	ea	6" MJ 45 Bend C153 CL TC (Imp)		\$ 139.25	\$ 139.25
1	ea	6" UniFlange w/MJ Gasket		\$ 71.93	\$ 71.93
1	ea	6"x 1/8" FF RR Flg Acc w/316SS Bolts & Nuts		\$ 48.96	\$ 48.96
1	ea	6" Flange Flap Valve EC		\$ 625.00	\$ 625.00
2	ea	42" MJ Restraint Gland for PVC Pipe w/Acc		\$ 3,785.42	\$ 7,570.84
4	ea	6" MJ Restraint Gland for DIP w/Acc		\$ 68.49	\$ 273.96
* Marker Posts *					
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 38.90
Item No. 75. - Subtotal					\$ 21,564.66
<u>Item No. 76. - 42" Gate Valve</u>					
13	ea	42" M&H MJ Gate Valve w/Bevel Gear, 2" OP Nut, OL		\$ 89,571.00	\$ 1,164,423.00
13	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 1,625.00
13	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 455.00
26	ea	42" MJ Restraint Gland for PVC Pipe w/Acc		\$ 3,785.42	\$ 98,420.92
* Marker Posts *					
13	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 40.85	\$ 531.05
Item No. 76. - Subtotal					\$ 1,265,454.97
<u>Item No. 76.A. - Alternate 42" Gate Valve</u>					
13	ea	42" VSI MJ Gate Valve w/Bevel Gear, 2" OP Nut, OL		\$ 71,078.00	
Item No. 76. A. - Subtotal					\$ -

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System
 Location: Effingham County, Ga
 Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 77. - 12" Butterfly Valve</u>					
1	ea	12" CL150B MJ Butterfly Valve w/Gear, 2" OP Nut, OL		\$ 2,931.59	\$ 2,931.59
1	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 125.00
1	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 35.00
2	ea	12" MJ Restraint Gland for PVC w/Std Acc		\$ 157.18	\$ 314.36
* Marker Posts *					
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 38.90
Item No. 77. - Subtotal					\$ 3,444.85
<u>Item No. 78. - 8" Gate Valve</u>					
1	ea	8" M&H 7571 MJ Gate Valve, OL		\$ 1,590.09	\$ 1,590.09
1	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 125.00
1	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 35.00
2	ea	8" MJ Restraint Gland for PVC w/Std Acc		\$ 93.10	\$ 186.20
* Marker Posts *					
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 38.90
Item No. 78. - Subtotal					\$ 1,975.19
<u>Item No. 79. - 4" Combination Air/Vac Release Valve in Pedestal Assembly</u>					
13	ea	42"x 12" SS Tapping Sleeve		\$ 4,605.28	\$ 59,868.64
13	ea	12"x 3'-0" FLG x FLG CL TC DI Pipe		\$ 1,310.31	\$ 17,034.03
26	ea	12"x 1/8" FF RR Flg Acc w/316SS B&Ns		\$ 122.00	\$ 3,172.00
13	ea	12"x 4" FLG Reducer C110 CL TC (Imp)		\$ 568.23	\$ 7,386.99
13	ea	4"x 1/8" FF RR Flg Acc w/316SS B&Ns		\$ 32.00	\$ 416.00
26	ea	4" Flange Stainless Steel Ball Valve		\$ 1,214.51	\$ 31,577.26
13	ea	4" Combination Ai/Vac Release Valve		\$ 3,060.00	\$ 39,780.00
13	ea	Channell Model Signature Series Pedestal Housing		\$ 517.00	\$ 6,721.00
* Channell Housings sold in Pallet Quantities of (4) only *					
Item No. 79. - Subtotal					\$ 165,955.92

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System
 Location: Effingham County, Ga
 Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 80. - 42" 11-1/4 Bend RJ</u>					
11	ea		42" MJ 11-1/4 Bend C153 CL TC (Imp)	\$ 6,395.28	\$ 70,348.08
22	ea		42" MJ Restraint Gland for PVC Pipe w/Acc	\$ 3,785.42	\$ 83,279.24
			* Marker Posts *		
11	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 427.90
Item No. 80. - Subtotal					\$ 154,055.22
<u>Item No. 81. - 42" 22-1/2 Bend RJ</u>					
11	ea		42" MJ 22-1/2 Bend C153 CL TC (Imp)	\$ 6,699.56	\$ 73,695.16
22	ea		42" MJ Restraint Gland for PVC Pipe w/Acc	\$ 3,785.42	\$ 83,279.24
			* Marker Posts *		
11	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 427.90
Item No. 81. - Subtotal					\$ 157,402.30
<u>Item No. 82. - 42" 45 Bend RJ</u>					
18	ea		42" MJ 45 Bend C153 CL TC (Imp)	\$ 8,116.85	\$ 146,103.30
36	ea		42" MJ Restraint Gland for PVC Pipe w/Acc	\$ 3,785.42	\$ 136,275.12
			* Marker Posts *		
18	ea		Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals	\$ 38.90	\$ 700.20
Item No. 82. - Subtotal					\$ 283,078.62
<u>Item No. 83. - 42"x 24" Tee RJ</u>					
2	ea		42"x 24" MJ Tee C153 CL TC (Imp)	\$ 11,113.67	\$ 22,227.34
4	ea		42" MJ Restraint Gland for PVC Pipe w/Acc	\$ 3,785.42	\$ 15,141.68
2	ea		24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 490.61	\$ 981.22
Item No. 83. - Subtotal					\$ 38,350.24

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System
 Location: Effingham County, Ga
 Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 84. - 42" Wye RJ</u>					
1	ea	42"x 42" MJ Wye C110 CL TC (Imp)		\$ 62,719.73	\$ 62,719.73
3	ea	42" MJ Restraint Gland for PVC Pipe w/Acc		\$ 3,785.42	\$ 11,356.26
Item No. 84. - Subtotal					\$ 74,075.99
<u>Item No. 85. - Terminal End w/42" Gate Valve</u>					
(Alternate Valve offered in Bid Item 76.A.)					
1	ea	42" M&H MJ Gate Valve w/Bevel Gear, 2" OP Nut, OL		\$ 89,571.00	\$ 89,571.00
1	ea	562S 27-37 CI Screw Type Valve Box "Water" (Imp)		\$ 125.00	\$ 125.00
1	ea	Concrete Valve Box Pad/Collar - 24" Rd x 4" Thick		\$ 35.00	\$ 35.00
18	ft	42" PC150 TJ CL AC DIP			By Others
2	ea	42" MJ Restraint Gland for DIP (For Thrust Collar)		\$ 2,331.06	\$ 4,662.12
1	ea	42" MJ Cap C153 CL TC (Imp)		\$ 5,243.08	\$ 5,243.08
1	ea	42" MJ Restraint Gland for PVC Pipe w/Acc		\$ 3,785.42	\$ 3,785.42
2	ea	42" MJ Restraint Gland for DIP Pipe w/Acc		\$ 2,430.31	\$ 4,860.62
* Marker Post *					
1	ea	Rhino TriView Locate Post / Non-Testing, 96", Blue with (3) Decals		\$ 38.90	\$ 38.90
* Misc Material for Rodding Cap to Thrust Collar *					
(Add & Adjust as needed)					
12	ft	1-1/4" All Thread Rod		\$ 22.75	
1	ea	1-1/4"x 7" Eyebolt		\$ 65.90	
1	ea	1-1/4" Flat Steel Washer		\$ 1.75	
1	ea	1-1/4" Heavy Hex Nut		\$ 6.21	
Item No. 85. - Subtotal					\$ 108,321.14
<u>Item No. 86. - 42" Cap RJ</u>					
2	ea	42" MJ Cap Bend C153 CL TC (Imp)		\$ 5,243.08	\$ 10,486.16
2	ea	42" MJ Restraint Gland for PVC Pipe w/Acc		\$ 3,785.42	\$ 7,570.84
Item No. 86. - Subtotal					\$ 18,057.00

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System
 Location: Effingham County, Ga
 Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Item No. 87. - 24"x 12" MJ Reducer RJ</u>					
	2	ea	24"x 12" MJ Reducer C153 CL TC (Imp)	\$ 1,288.74	\$ 2,577.48
	2	ea	24" MJ Restraint Gland for PVC Pipe w/Acc	\$ 517.87	\$ 1,035.74
	2	ea	12" MJ Restraint Gland for PVC w/Std Acc	\$ 157.18	\$ 314.36
Item No. 87. - Subtotal					\$ 3,927.58
<u>Item No. 88. - 12"x 8" MJ Reducer RJ</u>					
	1	ea	12"x 8" MJ Reducer C153 CL TC (Imp)	\$ 221.92	\$ 221.92
	1	ea	12" MJ Restraint Gland for PVC w/Std Acc	\$ 157.18	\$ 157.18
	1	ea	8" MJ Restraint Gland for PVC w/Std Acc	\$ 93.10	\$ 93.10
Item No. 88. - Subtotal					\$ 472.20
<u>Item No. 89. - 8" MJ Cap RJ</u>					
(Based on Assembly Detail on Plan Sheet C-402 we are quoting an MJ Plug)					
	1	ea	8" MJ Cap C153 CL TC (Imp)	\$ 107.90	\$ 107.90
	1	ea	8" MJ Restraint Gland for PVC w/Std Acc	\$ 93.10	\$ 93.10
Item No. 89. - Subtotal					\$ 201.00
<u>Item No. 90. - 42" Pig Launching Station Connection Point w/Bollards</u>					
(Bollards by Others)					
* FLG Pipe & Fittings *					
	1	ea	42"x 17'-6 FLG x PE CL PC DI Pipe	\$ 25,427.29	\$ 25,427.29
	2	ea	42"x 1/8" FF Flg Acc w/Toruseal Gasket, 316SS B&Ns	\$ 2,567.00	\$ 5,134.00
	1	ea	42" FLG 45 Bend C110 CL PC (Imp)	\$ 15,257.95	\$ 15,257.95
	1	ea	42" Blind Flange C110 PC (Imp)	\$ 7,618.50	\$ 7,618.50
* 12" Kicker Line Material *					
	100	ft	12" C900 DR25/PC165 PVC Pipe	\$ 24.17	\$ 2,417.00
	1	ea	12" MJ 45 Bend C153 CL TC (Imp)	\$ 388.20	\$ 388.20

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System
 Location: Effingham County, Ga
 Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
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Item No. 90. - 42" Pig Launching Station Connection Point w/Bollards - Continued*** 12" Kicker Line Material - Continued ***

1	ea	12" MJ 90 Bend C153 CL TC (Imp)	\$ 468.84	\$ 468.84
4	ea	12" MJ Restraint Gland for PVC w/Std Acc	\$ 157.18	\$ 628.72
1	ea	12"x 7'-0" FLG x PE CL PC DI Pipe	\$ 1,325.79	\$ 1,325.79
1	ea	12" FLG 90 Bend C110 CL PC (Imp)	\$ 892.67	\$ 892.67
1	ea	12" Blind Flange C110 PC (Imp)	\$ 405.71	\$ 405.71
2	ea	12"x 1/8" FF RR Flg Acc w/316SS B&Ns	\$ 122.00	\$ 244.00

*** Steel Bollard ***

9	ea	6"x 80" Sch80 Steel Bollard w/Plate & 3/8" Studs, Painted Safety Yellow	\$ 475.00	\$ 4,275.00
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Item No. 90. - Subtotal**\$ 64,483.67****Item No. 92. - PAC Vault***** Vault ***

1	ea	10'x10'x8' (ID) Valve Vault H20 Rated, no/Floor, w/72"x 72" Aluminum Hatch	\$ 26,084.00	\$ 26,084.00
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*** Misc Material *****(Chemical Injection Quill & Acc by Others)**

1	ea	42"x 3" 304SS Fabricated Threaded Outlet Tapping Sleeve	\$ 2,300.00	\$ 2,300.00
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Item No. 92. - Subtotal**\$ 28,384.00****Phase 2 - Subtotal \$ 12,126,146.66****8% Sales Tax \$ 970,091.73****Phase 2 - Total \$ 13,096,238.39**

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System

Location: Effingham County, Ga

Bid Date: 2/24/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
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Bid Terms & Conditions

- 1) This quotation is our interpretation of the plans and or specifications provided. However, the list of materials contained in this quotation are in no way guaranteed and unit prices will govern throughout.
- 2) Prices are firm for 30 days from the bid date except as indicated below. All products are subject to adjustment prior to purchase in the event of unforeseen events beyond our control that significantly inncrease our cost basis or or significantly impact our ability to supply material.
- 3) Pricing is based on the total of the materials listed above. Any deviation from these quantities may result in pricing changes.
- 4) Material warranties are those offered by the material manufacturers only, no other warranties are offered or implied.
- 5) Material returns are subject to prior approval, restocking fees and freight as applicable.
- 6) All sales are subject to credit approval and to the terms and conditions of Empire Pipe & Supply.
- 7) FOB: Job Site unless otherwise indicated
- 8) Payment Terms: Net 30 Days

Empire Pipe & Supply

Project: Effingham County - Phase 2 Raw Water System
 Location: Effingham County, Ga
 Bid Date: 2/18/2026

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
			* PVC Pipe *		
			1) Standard lead time is 4-6 weeks ARO & would need to be coordinated with all parties.		
			2) Prices for PVC Pipe are firm for shipment by December 2027		
			* Pipe Accessories *		
			1) Standard lead time for Detector Tape & Tracer Wire is 2-3 weeks ARO		
			2) Marker Posts are 3-4 weeks ARO		
			3) Prices are firm for order by 6/15/2026. Subject to 5% increase after that.		
			* Fittings & Restraints *		
			1) Standard lead time is stock to 16 weeks ARO except on special order non-stock items.		
			2) Prices are firm through 3/31/2027		
			* MJ Gate Valves *		
			1) 42" M&H Gate Valve lead time is 36 to 40 weeks ARO.		
			2) 42" VSI Gate Valve lead time is 24 to 26 weeks ARO.		
			3) Prices are firm through December 2026		
			* Concrete Vaults *		
			1) Standard lead time is 6- 8 weeks ARO.		
			2) Prices are firm through December 2026		



CUSTOMER NO	QUOTING BRANCH	QUOTE NO	QUOTE DATE	PAGE
217275	FORTILINE WINDER	6802559	2/18/26	1

CUSTOMER	PROJECT INFORMATION
LEGACY WATER GROUP 10130 BOB WILLIAMS PARKWAY COVINGTON, GA 30014	EFFINGHAM REGIONAL WATER PH1 & PH2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
			***** IF, AFTER THE DATE OF THIS QUOTE, ANY NEW OR INCREASED TARIFFS, DUTIES OR OTHER GOVERNMENT-IMPOSED COSTS ON MATERIALS USED IN THE WORK BECOMES EFFECTIVE, THE CONTRACT PRICE SHALL BE ADJUSTED TO REFLECT THE ACTUAL INCREASED COST TO FORTILINE. FORTILINE SHALL PROMPTLY NOTIFY THE CUSTOMER OF ANY SUCH COST IMPACT. FAILURE OF FORTILINE AND THE CUSTOMER TO AGREE ON ANY PRICE ADJUSTMENT SHALL NOT RELIEVE THE CUSTOMER'S OBLIGATION TO PAY THE INCREASED COST. ***** ***** SPECS:PROJECT MANUAL PLANS DATE: 1/9/25 ***** SALES PERSON: BROOKS WHALEY CELL: 803 640 7576 BROOKS.WHALEY@FORTILINE.COM ***** THIS TAKE-OFF REPRESENTS OUR INTERPRETATION OF THE PLANS & SPEC'S. CUSTOMER TO CONFIRM. ***** THANK YOU FOR THE OPPORTUNITY TO QUOTE YOU. ***** **PHASE I** **ITEM NO. 07** 36" C900 DR25 PIPE BLUE		
280	16540	FT		126.9000	2,098,926.00

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date.
After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	2

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
			Package Sub-total:		2,098,926.00
310	1000	FT	**ITEM NO.08**		
320	5	EA	36" C900 DR25 PIPE BLUE	126.9000	126,900.00
			36" SPLIT BELL REST PVC 1100C	2,710.0000	13,550.00
			Package Sub-total:		140,450.00
350	1968	FT	**ITEM NO.08A**		
			36" C900 DR25 PIPE BLUE	126.9000	249,739.20
			Package Sub-total:		249,739.20
360	99	EA	36" SPLIT BELL REST PVC 1100C	2,710.0000	268,290.00
390	5660	FT	**ITEM NO.10**		
			36" C900 DR25 PIPE BLUE	126.9000	718,254.00
			Package Sub-total:		718,254.00
420	100	FT	**ITEM NO.10A**		
430	5	EA	36" C900 DR25 PIPE BLUE	126.9000	12,690.00
			36" SPLIT BELL REST PVC 1100C	2,710.0000	13,550.00
			Package Sub-total:		26,240.00
460	30880	FT	**ITEM NO.11**		
470	72	EA	30" C900 DR25 PIPE BLUE	87.3100	2,696,132.80
480	72000	FT	3"X1000' WATER DETECTOR TAPE	50.0000	3,600.00
			12GA COPPER-CLAD STEEL TRACER WIRE BLUE	.1800	12,960.00
			Package Sub-total:		2,712,692.80
510	1245	FT	**ITEM NO.12**		
520	63	EA	30" C900 DR25 PIPE BLUE	87.3100	108,700.95
			30" SPLIT BELL REST PVC 1100C	2,134.8000	134,492.40
			Package Sub-total:		243,193.35
550	2455	FT	**ITEM NO.12A**		
560	123	EA	30" C900 DR25 PIPE BLUE	87.3100	214,346.05
			30" SPLIT BELL REST PVC 1100C	2,134.8000	262,580.40
			Package Sub-total:		476,926.45
590	11230	FT	**ITEM NO.13**		
			30" C900 DR25 PIPE BLUE	87.3100	980,491.30
			Package Sub-total:		980,491.30

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

All PVC and HDPE material is quoted for shipment within 7 days of quote/bid date. All other material is quoted for shipment within 30 days of quote/bid date.

After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	3

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
620	180	FT	**ITEM NO.13A-**		
630	9	EA	30" C900 DR25 PIPE BLUE	87.3100	15,715.80
			30" SPLIT BELL REST PVC 1100C	2,134.8000	19,213.20
			Package Sub-total:		34,929.00
			ITEM NO.14		
			PLEASE VIEW SUPPLIMENTAL QUOTE PROVIDED BY UNDERGROUND SOLUTI		
			Package Sub-total:		.00
700	180	EA	**ITEM NO.17**		
			24" RJ DR25 PIPE	229.0300	41,225.40
			Package Sub-total:		41,225.40
730	120	EA	**ITEM NO.18**		
			16" RJ DR25 PIPE	89.6700	10,760.40
			Package Sub-total:		10,760.40
760	70	EA	**ITEM NO.19**		
			12" RJ DR25 PIPE	52.9600	3,707.20
			Package Sub-total:		3,707.20
800	475	FT	**ITEM NO.20**		
810	48	EA	-54X.625" CASING MATERIAL -		
820	2	EA	54X.750 STEEL CASING PIPE	443.5200	210,672.00
			36"X54" SS CASING SPACER	507.3700	24,353.76
			36"X54" CASING END SEAL	215.7900	431.58
			Package Sub-total:		235,457.34
860	265	FT	**ITEM NO.21**		
870	27	EA	-54X.625" CASING MATERIAL(RR) -		
880	2	EA	54X.625 STEEL CASING PIPE	443.5200	117,532.80
			36"X54" SS CASING SPACER	507.3700	13,698.99
			36"X54" CASING END SEAL	215.7900	431.58
			Package Sub-total:		131,663.37
920	260	FT	**ITEM NO.22**		
930	26	EA	-54X.750" CASING(BIT COATED) -		
940	4	EA	54X.625 STEEL CASING PIPE	450.7800	117,202.80
			36"X54" SS CASING SPACER	507.3700	13,191.62
			36"X54" CASING END SEAL	215.7900	863.16
			Package Sub-total:		131,257.58
			ITEM NO.24		

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	4

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
980	1170	FT	--48X.625"CASING MATERIAL--		
990	117	EA	48X.750" STEEL CASING PIPE	391.7100	458,300.70
1000	14	EA	30"X48" CASING SPACER	465.2600	54,435.42
			30"X48" CASING END SEAL	147.3700	2,063.18
			Package Sub-total:		514,799.30
			ITEM NO.24A		
1040	75	FT	--24X.375"CASING MATERIAL--		
1050	8	EA	24"X.375" STEEL CASING PIPE	98.4500	7,383.75
1060	2	EA	16"X24" CASING SPACER SP-1624	131.5800	1,052.64
			16"X24" CASING END SEAL	67.3700	134.74
			Package Sub-total:		8,571.13
			ITEM NO.24B		
1100	75	FT	--48 X.625 CASING MATERIAL--		
1110	8	EA	48"X.750" STEEL CASING PIPE	391.7100	29,378.25
1120	2	EA	30"X48" CASING SPACER	465.2600	3,722.08
			30"X48" CASING END SEAL	147.3700	294.74
			Package Sub-total:		33,395.07
			ITEM NO.30		
1160	18	EA	--COMBO ARV ASSEMBLY(30")--		
			30X12 STS420 SLV 31.52-32.22	6,315.4600	113,678.28
			STS420-3222X12 ROMAC		
1170	18	EA	12" FLGXPE DIP 1'06"	660.8300	11,894.94
1180	18	EA	12"X4" TAP BLIND FLANGE C110	467.4800	8,414.64
1190	18	EA	4" FLG GV O/L A2361-06 HW	711.7900	12,812.22
1200	18	EA	4" COMBO ARV	1,789.4700	32,210.46
1210	18	EA	CHANNELL PEDESTAL HOUSING SPH	560.3000	10,085.40
			1420 14"X20"X34" GREEN COVER		
1220	2	EA	12" ONE-LOK DIP W/ACC SLDEP12	164.0000	328.00
1230	4	EA	4" FLG ACC KIT FF 1/8" RR	17.0000	68.00
			Package Sub-total:		189,491.94
			--COMBO ARV ASSEMBLY(36")--		
1260	3	EA	36X12 STS420 SLV 37.80-38.60	6,546.7300	19,640.19
1270	3	EA	12" FLGXPE DIP 1'06"	660.8300	1,982.49
1280	3	EA	12"X4" TAP BLIND FLANGE C110	467.4800	1,402.44
1290	3	EA	4" FLG GV O/L A2361-06 HW	711.7900	2,135.37
1300	3	EA	4" COMBO ARV	1,789.4700	5,368.41
1310	3	EA	CHANNELL PEDESTAL HOUSING SPH	560.3000	1,680.90
			1420 14"X20"X34" GREEN COVER		
1320	2	EA	12" ONE-LOK DIP W/ACC SLDEP12	164.0000	328.00
1330	4	EA	4" FLG ACC KIT FF 1/8" RR	17.0000	68.00
			Package Sub-total:		32,605.80
			ITEM NO.31		
1360	1	EA	36" MJ 11-1/4 C153	3,992.7200	3,992.72
1370	2	EA	36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	3,379.20
			Package Sub-total:		7,371.92

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	5

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1400	1	EA	**ITEM NO.32**		
1410	2	EA	36" MJ 22-1/2 C153	4,205.0000	4,205.00
			36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	3,379.20
			Package Sub-total:		7,584.20
1440	6	EA	**ITEM NO.32A**		
1450	12	EA	36" MJ 45 C153	5,007.1400	30,042.84
			36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	20,275.20
			Package Sub-total:		50,318.04
1480	5	EA	**ITEM NO.33**		
1490	10	EA	36" MJ 90 C153	6,371.3000	31,856.50
			36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	16,896.00
			Package Sub-total:		48,752.50
1520	1	EA	**ITEM NO.34**		
1530	3	EA	36" MJ TEE C153	8,552.1000	8,552.10
			36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	5,068.80
			Package Sub-total:		13,620.90
1560	3	EA	**ITEM NO.35**		
1570	3	EA	36"X30" MJ REDUCER C153	3,611.6600	10,834.98
1580	3	EA	36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	5,068.80
			30" ONE-LOK PVC W/ACC SLCEP30	1,385.2000	4,155.60
			Package Sub-total:		20,059.38
1610	1	EA	**ITEM NO.36**		
1620	2	EA	36"X24" MJ TEE C153	6,489.0400	6,489.04
1630	1	EA	36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	3,379.20
			24" ONE-LOK PVC W/ACC SLCEP24	544.5400	544.54
			Package Sub-total:		10,412.78
1660	1	EA	**ITEM NO.37**		
1670	2	EA	36"X16" MJ TEE C153	5,133.5800	5,133.58
1680	1	EA	36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	3,379.20
			16" ONE-LOK PVC W/ACC SLCEP16	304.4000	304.40
			Package Sub-total:		8,817.18
1720	1	EA	**ITEM NO.38**		
1730	1	EA	--36X30 MJ TAPN ASSY--	35,119.3000	35,119.30
1740	1	EA	36X30 STS420 TAPPING SLEEVE	59,544.1600	59,544.16
1750	1	EA	30" MJXF TV O/L T2361-19 L/ACC	85.0000	85.00
			461S VB COMP SCREW 18"X24"	25.0000	25.00
1760	1	EA	18X18X4 CONCRETE VLV PAD SQ	45.0000	45.00
			W/10" HOLE		
			RHINO 3-RAIL MARKING POST 72"		

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	6

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1770	1	EA	30" ONE-LOK PVC W/ACC SLCEP30	1,385.2000	1,385.20
			Package Sub-total:		96,203.66
1800	1	EA	**ITEM NO.40** 36" MJ CAP C153	3,278.1600	3,278.16
1810	1	EA	36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	1,689.60
			Package Sub-total:		4,967.76
1840	14	EA	**ITEM NO.41** 30" MJ 11-1/4 C153	2,922.0400	40,908.56
1850	28	EA	30" ONE-LOK PVC W/ACC SLCEP30	1,385.2000	38,785.60
			Package Sub-total:		79,694.16
1880	4	EA	**ITEM NO.42** 30" MJ 22-1/2 C153	2,869.8400	11,479.36
1890	8	EA	30" ONE-LOK PVC W/ACC SLCEP30	1,385.2000	11,081.60
			Package Sub-total:		22,560.96
1920	11	EA	**ITEM NO.43** 30" MJ 45 C153	3,424.9000	37,673.90
1930	22	EA	30" ONE-LOK PVC W/ACC SLCEP30	1,385.2000	30,474.40
			Package Sub-total:		68,148.30
1960	2	EA	**ITEM NO.44** 30" MJ TEE C153	5,893.9600	11,787.92
1970	6	EA	30" ONE-LOK PVC W/ACC SLCEP30	1,385.2000	8,311.20
			Package Sub-total:		20,099.12
2000	3	EA	**ITEM NO.45** 30"X24" MJ TEE C153	4,755.0300	14,265.09
2010	6	EA	30" ONE-LOK PVC W/ACC SLCEP30	1,385.2000	8,311.20
2020	3	EA	24" ONE-LOK PVC W/ACC SLCEP24	544.5400	1,633.62
			Package Sub-total:		24,209.91
2050	1	EA	**ITEM NO.46** 30" MJ CAP C153	1,802.0600	1,802.06
2060	1	EA	30" MJ REGULAR ACCESORY SET	850.0000	850.00
			Package Sub-total:		2,652.06
2090	1	EA	**ITEM NO.47** 24" MJ TEE C153	2,812.4200	2,812.42
2100	3	EA	24" ONE-LOK PVC W/ACC SLCEP24	544.5400	1,633.62
			Package Sub-total:		4,446.04

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	7

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
2130	2	EA	**ITEM NO.48** 24"X12" MJ REDUCER C153	1,220.9000	2,441.80
2140	2	EA	24" ONE-LOK PVC W/ACC SLCEP24	544.5400	1,089.08
2150	2	EA	12" ONE-LOK PVC W/ACC SLCEP12	147.6000	295.20
Package Sub-total:					3,826.08
2180	1	EA	**ITEM NO.49** 24" MJ 45 C153	1,686.0600	1,686.06
2190	2	EA	24" ONE-LOK PVC W/ACC SLCEP24	544.5400	1,089.08
Package Sub-total:					2,775.14
2220	2	EA	**ITEM NO.50** 24" MJ 11-1/4 C153	1,458.7000	2,917.40
2230	4	EA	24" ONE-LOK PVC W/ACC SLCEP24	544.5400	2,178.16
Package Sub-total:					5,095.56
2260	5	EA	**ITEM NO.51** 24" MJ PLUG C153	1,226.9100	6,134.55
2270	5	EA	24" ONE-LOK PVC W/ACC SLCEP24	544.5400	2,722.70
Package Sub-total:					8,857.25
2310	1	EA	**ITEM NO.52** -16X6 STS420 TAP ASSY- 16X16 STS420 SLV 17.33-17.87	8,799.9700	8,799.97
2320	1	EA	STS420-1787X16 ROMAC		
2330	1	EA	16" MJ TV O/L T2361-16 W/ACC	11,468.0200	11,468.02
2340	1	EA	461S VB COMP SCREW 18"X24"	85.0000	85.00
2350	1	EA	18X18X4 CONCRETE VLV PAD SQ	25.0000	25.00
2360	1	EA	W/10" HOLE RHINO 3-RAIL MARKING POST 72"	45.0000	45.00
	1	EA	16" ONE-LOK PVC W/ACC SLCEP16	304.4000	304.40
Package Sub-total:					20,727.39
2390	2	EA	**ITEM NO.54** 16" MJ 90 C153	983.6800	1,967.36
2400	4	EA	16" ONE-LOK PVC W/ACC SLCEP16	304.4000	1,217.60
Package Sub-total:					3,184.96
2430	1	EA	**ITEM NO.53** 16" MJ 22-1/2 C153	675.1200	675.12
2440	2	EA	16" ONE-LOK PVC W/ACC SLCEP16	304.4000	608.80
Package Sub-total:					1,283.92
2470	1	EA	**ITEM NO.55** 16" MJ LONG SLEEVE C153	633.9400	633.94
2480	2	EA	16" ONE-LOK PVC W/ACC SLCEP16	304.4000	608.80

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	8

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
			Package Sub-total:		1,242.74
2510	1	EA	**ITEM NO.55A** 30"X16" MJ REDUCER C153	2,751.5200	2,751.52
2520	1	EA	30" ONE-LOK PVC W/ACC SLCEP30	1,385.2000	1,385.20
2530	1	EA	16" ONE-LOK PVC W/ACC SLCEP16	304.4000	304.40
			Package Sub-total:		4,441.12
2560	1	EA	**ITEM NO.56** 12" MJ TEE C153	603.7800	603.78
2570	3	EA	12" ONE-LOK PVC W/ACC SLCEP12	147.6000	442.80
			Package Sub-total:		1,046.58
2600	1	EA	**ITEM NO.57** 12" MJ 45 C153	360.1800	360.18
2610	2	EA	12" ONE-LOK PVC W/ACC SLCEP12	147.6000	295.20
			Package Sub-total:		655.38
2640	1	EA	**ITEM NO.58** 12" MJ LONG SLEEVE C153	331.7600	331.76
2650	2	EA	12" ONE-LOK PVC W/ACC SLCEP12	147.6000	295.20
			Package Sub-total:		626.96
2680	2	EA	**ITEM NO.59** 36" MJ LONG SLEEVE C153	3,899.9200	7,799.84
2690	4	EA	36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	6,758.40
			Package Sub-total:		14,558.24
2730	100	FT	**ITEM NO.61** --PIPE-- 20" TJ DIP PR250	124.1900	12,419.00
			Package Sub-total:		12,419.00
2760	1	EA	--SPOOLS-- 20" FLGXFLG DIP 7'00"	4,779.3200	4,779.32
2770	1	EA	20" FLGXFLG DIP 3'06"	3,438.5900	3,438.59
2780	3	EA	20" FLGXPE DIP 5'00"	2,980.2600	8,940.78
2790	1	EA	20" FLGXPE DIP 6'00"	3,363.3200	3,363.32
			Package Sub-total:		20,522.01
2820	1	EA	--METER-- 20" MAG METER	37,536.8400	37,536.84
			Package Sub-total:		37,536.84

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	9

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
2850	2	EA	--VALVES-- 12" DBL CHK BFP W/OSY 3500SY	24,697.2600	49,394.52
2860	1	EA	12" SURGE ANTICIPATOR VLV.	15,710.5300	15,710.53
2870	1	EA	12" TIDEFLEX DUCKBILL CHK VLV	4,567.3700	4,567.37
Package Sub-total:					69,672.42
2900	1	EA	--20X6 HYDRANT ASSEMBLY-- 20"X6" MJ TEE C153	1,438.0300	1,438.03
2910	1	EA	4-1/2V0 HYD 3'6" 6MJ O/L A421 L/ACC-YELLOW	3,055.3100	3,055.31
2920	1	EA	6" MJ GV O/L A2362-23 L/ACC	883.0800	883.08
2930	2	EA	6" ONE-LOK DIP W/ACC SLDEP6	53.6600	107.32
2940	2	EA	20" ONE-LOK DIP W/ACC SLDEP20	412.2600	824.52
2950	1	EA	461S HD VB COMP SCREW 18"X24"	90.1600	90.16
2960	1	EA	VLV BOX PROTECTOR RING ROUND CONCRETE	20.0000	20.00
2970	20	FT	6" TJ DIP PR350	27.8600	557.20
2980	1	EA	6"X24" GRADE LOK W/SWIVL GLAND	728.1600	728.16
2990	2	EA	6" MJ REGULAR ACC LESS GLAND	38.6200	77.24
Package Sub-total:					7,781.02
3020	1	EA	--PRESSURE GAUGE ASSEMBLY-- 1"XCLOSE SS NIPPLE 304	2.2400	2.24
3030	1	EA	1" THD SS BALL VLV 304	32.5200	32.52
3040	1	EA	PRESSURE GAUGE W/DIAPHRAM SEAL	823.5300	823.53
Package Sub-total:					858.29
3070	2	EA	--FITTINGS-- 30"X20" MJ REDUCER C153	2,699.9000	5,399.80
3080	2	EA	20" MJ TEE C153	1,895.4400	3,790.88
3090	3	EA	20" FLG TEE C110	3,383.1400	10,149.42
3100	2	EA	20" FLG 90 C110	2,289.8400	4,579.68
3110	1	EA	20" FLG 90 C110 W/BOSS	3,258.4400	3,258.44
3120	6	EA	20" MJ 90 C153	1,702.3000	10,213.80
3130	5	EA	20"X12" FLG CONC REDUCER C110	1,443.6200	7,218.10
3140	1	EA	20" DISMANTLING JOINT DJ400	3,447.3100	3,447.31
3150	2	EA	30" ONE-LOK DIP W/ACC SLDEP30	1,385.2000	2,770.40
3160	20	EA	20" ONE-LOK DIP W/ACC SLDEP20	412.2600	8,245.20
3170	31	EA	20" FLG ACC KIT FF 1/8" RR	180.0000	5,580.00
3180	5	EA	12" FLG 90 C110	861.3700	4,306.85
3190	2	EA	12" DISMANTLING JOINT DJ405-12	2,161.1900	4,322.38
3200	21	EA	12" FLG ACC KIT FF 1/8" RR	57.0000	1,197.00
Package Sub-total:					74,479.26
3230	1	EA	**ITEM NO.62** 36" MJ LONG SLEEVE C153	3,899.9200	3,899.92
3240	2	EA	36" ONE-LOK PVC W/ACC SLCEP36	1,689.6000	3,379.20
Package Sub-total:					7,279.12
ITEM NO.93 --PRESSURE TESTING ASSEMBLY--					

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	10

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
3280	1	EA	20X1 IP 202NS SDL 21.10-22.70	254.6700	254.67
3290	1	EA	1"X36" SS NIPPLE 304	112.7400	112.74
3300	1	EA	1" THD SS BALL VLV 304	32.5200	32.52
3310	1	EA	1" SS TEE 304	11.2900	11.29
3320	2	EA	1" SS 90 304	8.2600	16.52
3330	1	EA	PRESSURE GAUGE TRANSMITTER	3,861.1400	3,861.14
			W/PRESSURE GAUGE. **BARCLAY & BRICE**		
3360	20	FT	2" SCH40 PVC PIPE BE	1.2500	25.00
			Package Sub-total:		4,313.88
			--PRESSURE TESTING ASSEMBLY--		
3390	1	EA	30X1 IP 202NS SDL 28.90-30.50	307.0300	307.03
3400	1	EA	1"X36" SS NIPPLE 304	112.7400	112.74
3410	1	EA	1" THD SS BALL VLV 304	32.5200	32.52
3420	1	EA	1" SS TEE 304	11.2900	11.29
3430	2	EA	1" SS 90 304	8.2600	16.52
3440	1	EA	PRESSURE GAUGE TRANSMITTER	3,861.1400	3,861.14
			W/PRESSURE GAUGE. **BARCLAY & BRICE**		
3470	20	FT	2" SCH40 PVC PIPE BE	1.2500	25.00
			Package Sub-total:		4,366.24
			--PRESSURE TESTING ASSEMBLY--		
3500	4	EA	42X3 STS420 SLV 41.80-42.60	5,341.2000	21,364.80
3510	4	EA	3"X1" TAP BLIND FLG C110	142.3400	569.36
3520	4	EA	1"X36" SS NIPPLE 304	112.7400	450.96
3530	4	EA	1" THD SS BALL VLV 304	32.5200	130.08
3540	4	EA	1" SS TEE 304	11.2900	45.16
3550	8	EA	1" SS 90 304	8.2600	66.08
3560	4	EA	PRESSURE GAUGE TRANSMITTER	3,861.1400	15,444.56
			W/PRESSURE GAUGE. **BARCLAY & BRICE**		
3590	80	FT	2" SCH40 PVC PIPE BE	1.2500	100.00
			Package Sub-total:		38,171.00
			ITEM NO.94		
3620	1	EA	--PRV VAULT ASSEMBLY--	18,972.2200	18,972.22
			12'X4'X5' VAULT W/ FLOOR 48"X48" ACCESS HATCH		
3660	1	EA	16" PRV FLGXFLG (FULL PORT)	26,004.1700	26,004.17
3670	2	EA	16" FLGXPE DIP 6'00"	2,411.0700	4,822.14
3690	2	EA	16" MJ LONG SLEEVE C153	633.9400	1,267.88
3700	4	EA	16" ONE-LOK PVC W/ACC SLCEP16	304.4000	1,217.60
3710	2	EA	16" FLG ACC KIT FF 1/8" RR	85.0000	170.00
			Package Sub-total:		52,454.01
			PHASE II		

ALL STOCK DELIVERIES ARE SUBJECT TO SHIPPING CHARGES

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After 7 days for PVC and HDPE or 30 days for all other material, ALL quoted prices are subject to review based on current market conditions.

CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	11

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
3760	32345	FT	-ITEM NO.70- 42" C900 DR25 PIPE PURPLE Package Sub-total:	182.0000	5,886,790.00 5,886,790.00
3790	4050	FT	-ITEM NO.71- 42" C900 DR25 PIPE PURPLE Package Sub-total:	182.0000	737,100.00 737,100.00
3800	203	EA	42" SPLIT BELL REST PVC 1100C	6,312.4000	1,281,417.20
3830	990	FT	-ITEM NO.71A- 42" C900 DR25 PIPE PURPLE	182.0000	180,180.00
3840	50	EA	42" SPLIT BELL REST PVC 1100C	6,312.4000	315,620.00
			Package Sub-total:		495,800.00
3870	1315	FT	-ITEM NO.72- 42" C900 DR25 PIPE PURPLE Package Sub-total:	182.0000	239,330.00 239,330.00
3910	495	FT	-ITEM NO.73A- --60X1.00 CASING(ROAD WAY) 60"X1.00" STEEL CASING PIPE	646.6300	320,081.85
3920	50	EA	42"X60" SS CASING SPACER	338.2700	16,913.50
3930	2	EA	42"X60" END SEAL	231.5800	463.16
			Package Sub-total:		337,458.51
3970	585	EA	-ITEM NO.73B- --60 X1.00 CASING(RR)-- 60"X1.00" STEEL CASING PIPE	646.6300	378,278.55
3980	59	EA	42"X60" SS CASING SPACER	338.2700	19,957.93
3990	2	EA	42"X60" END SEAL	231.5800	463.16
			Package Sub-total:		398,699.64
4030	175	EA	-ITEM NO.73C- --60X1.00 CASING(GAS/BIT) 60"X1.00" STEEL CASING PIPE	666.3200	116,606.00
4040	18	EA	42"X60" SS CASING SPACER	338.2700	6,088.86
4050	2	EA	42"X60" END SEAL	231.5800	463.16
			Package Sub-total:		123,158.02
4090	60	EA	-ITEM NO.73D- --60X1.00 CASING MATERIAL(OC) 60"X1.00" STEEL CASING PIPE	646.6300	38,797.80
4100	6	EA	42"X60" SS CASING SPACER	338.2700	2,029.62
4110	2	EA	42"X60" END SEAL	231.5800	463.16
			Package Sub-total:		41,290.58

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	12

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
4140	4085	FT	-ITEM NO.74- 42" C900 DR25 PIPE PURPLE	182.0000	743,470.00
			Package Sub-total:		743,470.00
4170	1	EA	-ITEM NO.75- 42"X6" MJ TEE L/ACC	11,354.0800	11,354.08
4180	2	EA	6" MJ 45 C153	114.8400	229.68
4190	20	FT	6" TJ DIP PR350	27.8600	557.20
			Package Sub-total:		12,140.96
4220	1	EA	-6" GATE VLV ASSY- 6" MJ GV O/L A2361-23 L/ACC	883.0800	883.08
4230	2	EA	6" ONE-LOK DIP W/ACC SLDEP6	53.6600	107.32
4240	1	EA	461S HD VB COMP SCREW 18"X24"	90.1600	90.16
4250	1	EA	18X18X4 CONCRETE VLV PAD SQ	25.0000	25.00
4260	1	EA	W/10" HOLE RHINO 3-RAIL MARKING POST 72"	45.0000	45.00
			Package Sub-total:		1,150.56
4290	1	EA	--FLAP VALVE ASSEMBLY-- 6" FLGXPE DIP 6'00"	675.5400	675.54
4300	1	EA	6" FLAP CHECK VLV FLG	510.0000	510.00
4310	1	EA	461S HD VB COMP SCREW 18"X24"	90.1600	90.16
4320	1	EA	18X18X4 CONCRETE VLV PAD SQ	25.0000	25.00
4330	1	EA	W/10" HOLE RHINO 3-RAIL MARKING POST 72"	45.0000	45.00
4340	2	EA	42" ONE-LOK PVC W/ACC SLCEP42	3,832.8000	7,665.60
4350	7	EA	6" ONE-LOK PVC W/ACC SLCEP6	62.4000	436.80
4360	1	EA	6" FLG ACC KIT FF 1/8" RR	25.0000	25.00
			Package Sub-total:		8,797.56
4400	13	EA	-ITEM NO.76- -42" GATE VLV ASSY PVC- 42" MJ GV O/L A2361-23 L/ACC	94,663.6800	1,230,627.84
4410	26	EA	42" ONE-LOK PVC W/ACC SLCEP42	3,832.8000	99,652.80
4420	13	EA	461S HD VB COMP SCREW 18"X24"	90.1600	1,172.08
4430	13	EA	18X18X4 CONCRETE VLV PAD SQ	25.0000	325.00
4440	13	EA	W/10" HOLE RHINO 3-RAIL MARKING POST 72"	45.0000	585.00
			Package Sub-total:		1,332,362.72
4480	13	EA	-ITEM NO.79- --COMBO ARV ASSEMBLY(42")-- 42X12 STS420 SLV 44.20-45.00	6,778.0100	88,114.13
4490	13	EA	12" FLGXPE DIP 1'06"	660.8300	8,590.79
4500	13	EA	12"X4" TAP BLIND FLANGE C110	467.4800	6,077.24
4510	13	EA	4" FLG GV O/L A2361-06 HW	711.7900	9,253.27
4520	13	EA	4" COMBO ARV	2,842.1100	36,947.43
4530	13	EA	CHANNELL PEDESTAL HOUSING SPH 1420 14"X20"X34" GREEN COVER	560.3000	7,283.90
			Package Sub-total:		156,266.76

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	13

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
4560	11	EA	-ITEM NO.80-		
4570	22	EA	42" MJ 11-1/4 C153	6,058.6800	66,645.48
			42" ONE-LOK PVC W/ACC SLCEP42	3,832.8000	84,321.60
			Package Sub-total:		150,967.08
4600	11	EA	-ITEM NO.81-		
4610	22	EA	42" MJ 22-1/2 C153	6,346.9400	69,816.34
			42" ONE-LOK PVC W/ACC SLCEP42	3,832.8000	84,321.60
			Package Sub-total:		154,137.94
4640	18	EA	-ITEM NO.82-		
4650	36	EA	42" MJ 45 C153	7,689.6400	138,413.52
			42" ONE-LOK PVC W/ACC SLCEP42	3,832.8000	137,980.80
			Package Sub-total:		276,394.32
4680	2	EA	-ITEM NO.83-		
4690	6	EA	42"X24" MJ TEE C153	10,528.7400	21,057.48
			42" ONE-LOK PVC W/ACC SLCEP42	3,832.8000	22,996.80
			Package Sub-total:		44,054.28
4720	1	EA	-ITEM NO.84-		
4730	3	EA	42" MJ WYE C110	59,418.6800	59,418.68
			42" ONE-LOK PVC W/ACC SLCEP42	3,832.8000	11,498.40
			Package Sub-total:		70,917.08
4760	1	EA	-ITEM NO.85-		
4770	1	EA	42" BLIND FLG C110	7,217.5200	7,217.52
			42" FLG ACC KIT FF 1/8" RR	1,198.2800	1,198.28
			Package Sub-total:		8,415.80
4800	2	EA	-ITEM NO.86-		
4810	2	EA	42" MJ CAP C153	4,967.1200	9,934.24
			42" ONE-LOK PVC W/ACC SLCEP42	3,832.8000	7,665.60
			Package Sub-total:		17,599.84
4840	2	EA	-ITEM NO.87-		
4850	2	EA	24"X12" MJ REDUCER C153	1,220.9000	2,441.80
4860	2	EA	24" ONE-LOK PVC W/ACC SLCEP24	544.5400	1,089.08
			12" ONE-LOK PVC W/ACC SLCEP12	147.6000	295.20
			Package Sub-total:		3,826.08
4890	1	EA	-ITEM NO.88-		
			12"X8" MJ REDUCER C153	205.9000	205.90

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CUSTOMER NO	JOB NAME	QUOTE NO	QUOTE DATE	PAGE
217275	EFFINGHAM REGIONAL WATER PH1 & PH2	6802559	2/18/26	14

LINE	QTY	UOM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
4900	1	EA	12" ONE-LOK PVC W/ACC SLCEP12	147.6000	147.60
4910	1	EA	8" ONE-LOK PVC W/ACC SLCEP8	84.0300	84.03
Package Sub-total:					437.53
4940	1	EA	-ITEM NO.89- 8" MJ CAP C153	98.3200	98.32
4950	1	EA	8" ONE-LOK PVC W/ACC SLCEP8	84.0300	84.03
Package Sub-total:					182.35
4980	80	FT	**ITEM NO.90** 12" C900 DR25 PIPE BLUE	22.1200	1,769.60
4990	1	EA	12" FLGXPE DIP 12'00"	2,635.5300	2,635.53
5000	1	EA	12" MJ 90 C153	435.0000	435.00
5010	1	EA	12" FLG 90 C110	861.3700	861.37
5020	3	EA	12" ONE-LOK PVC W/ACC SLCEP12	147.6000	442.80
5030	3	EA	12" FLG ACC KIT FF 1/8" RR	57.0000	171.00
Package Sub-total:					6,315.30
Subtotal:					22,700,315.56
Tax:					1,589,022.09
Bid Total:					24,289,337.65

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Ent By BW1 2/19/26 14:42:52



CONSOLIDATED PIPE & SUPPLY CO

QUOTATION

Quotation Number **S252343**
Version Number **1**
Quotation Date

JOB NAME EFFINGHAM CO REGIONAL WATER SUPPLY
PHASE 1

SALE SITE
CONSOLIDATED PIPE & SUPPLY
10887 OLD ATLANTA HWY
COVINGTON, GA 30014-0891
PHONE: 678-342-7666

SHIP TO
LEGACY WATER GROUP,L
804 SOUTH LAUREL ST
SPRINGFIELD, GA 31329, USA

Ship Via Best Way
Delivery Terms To Be Determined
Payment Terms Net 30 Days

Last Communication 02/18/2026
Expiration Date 04/30/2026
Written By Terry Norman
Customer RFQ
Customer Number GA0210606L
Requested By NOLAN
Sales Rep Todd Harry

SOLD TO
LEGACY WATER GROUP,L
10130 BOB WILLIAMS
PARKWAY
COVINGTON, GA 30014, USA

SALES

Line	CPS Part No Part Description	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
1	DIRECT1 Bid Item 07		16,540.00	EA	\$134.55	\$2,225,457.00
1.1	36 DR25 PC 165 C905 KJ PVC PIPE GSKT 20'					
						Subtotal Bid Item 07
						\$2,225,457.00
2	DIRECT1 Bid Item 08		1,000.00	EA	\$134.55	\$134,550.00
1.2	36 DR25 PC 165 C905 KJ PVC PIPE GSKT 20'					
3	20-3600-00198 Bid Item 08		50.00	EA	\$2,567.35	\$128,367.50
2.1	36 DIPS EBAA 2836 PVC BELL JOINT RESTRAINT DOM					
						Subtotal Bid Item 08
						\$262,917.50
4	DIRECT1 Bid Item 08A		1,980.00	EA	\$134.55	\$266,409.00
1.3	36 DR25 PC 165 C905 KJ PVC PIPE GSKT 20'					
5	20-3600-00198 Bid Item 08A		99.00	EA	\$2,567.35	\$254,167.65
2.2	36 DIPS EBAA 2836 PVC BELL JOINT RESTRAINT DOM					
						Subtotal Bid Item 08A
						\$520,576.65
6	DIRECT1 Bid Item 10		5,660.00	EA	\$134.55	\$761,553.00
1.4	36 DR25 PC 165 C905 KJ PVC PIPE GSKT 20'					
						Subtotal Bid Item 10
						\$761,553.00
7	DIRECT1 Bid Item 10A		100.00	EA	\$134.55	\$13,455.00
1.5	36 DR25 PC 165 C905 KJ PVC PIPE GSKT 20'					
						Subtotal Bid Item 10A
						\$13,455.00
8	DIRECT1 Bid Item 11		30,880.00	EA	\$92.29	\$2,849,915.20
1.6	30 DR25 PC 165 C905 KJ PVC PIPE GSKT 30'					
						Subtotal Bid Item 11
						\$2,849,915.20
9	DIRECT1 Bid Item 12		1,260.00	EA	\$92.29	\$116,285.40
1.7	30 DR25 PC 165 C905 KJ PVC PIPE GSKT 30'					
10	20-3000-00272 Bid Item 12		63.00	EA	\$1,943.85	\$122,462.55
3.1	30 DIPS EBAA 2830 PVC BELL JOINT RESTRAINT					
						Subtotal Bid Item 12
						\$238,747.95

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Consolidated Pipe and Supply Company



CONSOLIDATED PIPE & SUPPLY CO

QUOTATION

Quotation Number **S252343**
Version Number **1**
Quotation Date

SALES

Line	CPS Part No Part Description	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
11 1.8	DIRECT1 30 DR25 PC 165 C905 KJ PVC PIPE GSKT 30'	Bid Item 12A	2,460.00	EA	\$92.29	\$227,033.40
12 3.2	20-3000-00272 30 DIPS EBAA 2830 PVC BELL JOINT RESTRAINT	Bid Item 12A	128.00	EA	\$1,943.85	\$248,812.80
Subtotal Bid Item 12A						\$475,846.20
13 1.9	DIRECT1 30 DR25 PC 165 C905 KJ PVC PIPE GSKT 30'	Bid Item 13	11,230.00	EA	\$92.29	\$1,036,416.70
Subtotal Bid Item 13						\$1,036,416.70
14 1.10	DIRECT1 30 DR25 PC 165 C905 KJ PVC PIPE GSKT 30'	Bid Item 13A	180.00	EA	\$92.29	\$16,612.20
Subtotal Bid Item 13A						\$16,612.20
15 1.11	DIRECT1 30 DR 18 FUSIBLE C900 PVC	Bid Item 14	13,758.00	EA	\$304.13	\$4,184,220.54
16 1.12	DIRECT1 FUSION SERVICE 30" PIPE (T-900 MACHINE AND LABOR) PER DAY EST QTY	Bid Item 14	52.00	EA	\$2,650.00	\$137,800.00
17 1.13	DIRECT1 MOBILIZATION / DEMOBILIZATION EVENT TO SITE INCLUDED NO CHARGE	Bid Item 14	1.00	EA	\$0.00	\$0.00
Subtotal Bid Item 14						\$4,322,020.54
20 4.1	60-2400-01780 24 CIS DR25 PC165 AWWA C900 BLUE PVC PIPE GSKT 20'	Bid Item 17	180.00	FT	\$72.06	\$12,970.80
21 5.1	20-2400-00642 24 DIPS EBAA 2824 PVC BELL JOINT RESTRAINT W/ACC DOM	Bid Item 17	9.00	EA	\$999.66	\$8,996.94
Subtotal Bid Item 17						\$21,967.74
22 6.1	60-1600-00070 16 CIS DR25 PC165 AWWA C900 BLUE PVC PIPE GSKT 20'	Bid Item 18	120.00	FT	\$34.37	\$4,124.40
23 7.1	20-1600-00417 16 DIPS EBAA 2816 PVC BELL JOINT RESTRAINT DOM	Bid Item 18	6.00	EA	\$503.67	\$3,022.02
Subtotal Bid Item 18						\$7,146.42
24 8.1	60-1200-00150 12 CIS DR25 PC165 AWWA C900 BLUE PVC PIPE GSKT 20'	Bid Item 19	80.00	FT	\$30.07	\$2,405.60
25 9.1	20-1200-00846 12 EBAA 1512 DI PVC BELL JOINT RESTRAINT DOM	Bid Item 19	4.00	EA	\$198.46	\$793.84
Subtotal Bid Item 19						\$3,199.44
26 1.16	DIRECT1 54 OD X.625 STEEL CASING BARE	Bid Item 20	475.00	EA	\$392.11	\$186,252.25
27 1.17	DIRECT1 36 x 54 CASING SPACER 8" WIDE SS	Bid Item 20	50.00	EA	\$315.18	\$15,759.00
28 1.18	DIRECT1 36 X 54 CASING END SEAL	Bid Item 20	10.00	EA	\$189.37	\$1,893.70

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SALES

Line	CPS Part No Part Description	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
			Subtotal Bid Item 20			\$203,904.95
29	DIRECT1	Bid Item 21	265.00	EA	\$392.11	\$103,909.15
1.19	54 OD X .625 STEEL CASING BARE					
30	DIRECT1	Bid Item 21	29.00	EA	\$315.18	\$9,140.22
1.20	36 X 54 CASING SPACER 8" WIDE SS					
31	DIRECT1	Bid Item 21	4.00	EA	\$189.37	\$757.48
1.21	36 X 54 CASING END SEAL					
			Subtotal Bid Item 21			\$113,806.85
32	DIRECT1	Bid Item 22	260.00	EA	\$404.62	\$105,201.20
1.25	54 OD X .625 STEEL CASING BIT COATED					
33	DIRECT1	Bid Item 22	28.00	EA	\$315.18	\$8,825.04
1.26	36 x 54 CASING SPACER 8" WIDE SS					
34	DIRECT1	Bid Item 22	4.00	EA	\$189.37	\$757.48
1.27	36 X 54 CASING END SEAL					
			Subtotal Bid Item 22			\$114,783.72
35	DIRECT1	Bid Item 24	1,170.00	EA	\$338.68	\$396,255.60
1.22	48 OD X .625 STEEL CASING BARE					
36	DIRECT1	Bid Item 24	117.00	EA	\$285.33	\$33,383.61
1.23	30 X 48 CASING SPACERS 8" WIDE					
37	DIRECT1	Bid Item 24	14.00	EA	\$173.01	\$2,422.14
1.24	30 x 48 CASING END SEAL					
			Subtotal Bid Item 24			\$432,061.35
38	60-2400-01527	Bid Item 24A	75.00	FT	\$112.78	\$8,458.50
10.1	24 OD .500 A252 3 ERW BARE CASING PIPE BEVXSQ 20' DOM					
39	60-1600-02894	Bid Item 24A	8.00	EA	\$111.99	\$895.92
11.1	16X24 CASCADE SS CASING SPACER					
40	20-1600-00622	Bid Item 24A	2.00	EA	\$106.63	\$213.26
12.1	16X24 CASING END SEAL					
			Subtotal Bid Item 24A			\$9,567.68
41	60-2400-01527	Bid Item 24B	75.00	FT	\$112.78	\$8,458.50
10.2	24 OD .500 A252 3 ERW BARE CASING PIPE BEVXSQ 20' DOM					
42	60-1600-02894	Bid Item 24B	8.00	EA	\$111.99	\$895.92
11.2	16X24 CASCADE SS CASING SPACER					
43	20-1600-00622	Bid Item 24B	2.00	EA	\$106.63	\$213.26
12.2	16X24 CASING END SEAL					
			Subtotal Bid Item 24B			\$9,567.68
44	20-3600-00032	Bid Item 25	6.00	EA	\$1,703.16	\$10,218.96
13.1	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM					

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CONSOLIDATED PIPE & SUPPLY CO

QUOTATION

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SALES

Line	CPS Part No Part Description	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
45	25-2400-00118 Bid Item 25		6.00	EA	\$32.00	\$192.00
14.1	24 CONCRETE ROUND VALVE BOX COLLAR					
46	50-6600-00029 Bid Item 25		6.00	EA	\$23.00	\$138.00
15.1	66 RHINO TRIVIEW MARKER WTR					
Subtotal Bid Item 25						\$10,548.96
47	20-3000-00128 Bid Item 26		26.00	EA	\$1,359.70	\$35,352.20
16.1	30 EBAA 2030PEC MEGALUG F/PVC W/ACC					
48	25-2400-00118 Bid Item 26		13.00	EA	\$32.00	\$416.00
14.2	24 CONCRETE ROUND VALVE BOX COLLAR					
49	50-6600-00029 Bid Item 26		13.00	EA	\$23.00	\$299.00
15.2	66 RHINO TRIVIEW MARKER WTR					
Subtotal Bid Item 26						\$36,067.20
50	20-2400-00179 Bid Item 27		8.00	EA	\$533.88	\$4,271.04
17.1	24 DIPS OD EBAA MEGALUG 2024 PVC RESTRAINT W/ACC DOM					
51	25-2400-00118 Bid Item 27		4.00	EA	\$32.00	\$128.00
14.3	24 CONCRETE ROUND VALVE BOX COLLAR					
52	50-6600-00029 Bid Item 27		4.00	EA	\$23.00	\$92.00
15.3	66 RHINO TRIVIEW MARKER WTR					
Subtotal Bid Item 27						\$4,491.04
53	20-1600-00423 Bid Item 28		8.00	EA	\$330.84	\$2,646.72
18.1	16 DIPS OD EBAA MEGALUG 2016PEC PVC RESTRAINT W/ACC DOM					
54	20-1600-00391 Bid Item 28		2.00	EA	\$689.07	\$1,378.14
19.1	16 C153 DI LP SLEEVE L/ACC MJ IMP					
55	25-2400-00118 Bid Item 28		2.00	EA	\$32.00	\$64.00
14.4	24 CONCRETE ROUND VALVE BOX COLLAR					
56	50-6600-00029 Bid Item 28		2.00	EA	\$23.00	\$46.00
15.4	66 RHINO TRIVIEW MARKER WTR					
Subtotal Bid Item 28						\$4,134.86
57	20-1200-00863 Bid Item 29		4.00	EA	\$171.56	\$686.24
20.1	12 DIPS/IPS EBAA MEGALUG 2012PEC PVC RESTRAINT W/ACC DOM					
58	25-2400-00118 Bid Item 29		2.00	EA	\$32.00	\$64.00
14.5	24 CONCRETE ROUND VALVE BOX COLLAR					
59	50-6600-00029 Bid Item 29		2.00	EA	\$23.00	\$46.00
15.5	66 RHINO TRIVIEW MARKER WTR					
Subtotal Bid Item 29						\$796.24
60	DIRECT1 Bid Item 30		21.00	EA	\$445.76	\$9,360.96
1.28	CHANNEL VENTED PEDESTAL HOUSING SPH14206C3B1L00A08					
61	DIRECT1 Bid Item 30		21.00	EA	\$2,125.00	\$44,625.00
1.29	4 ARI AIR/VACUUM RELEASE VALVE					

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62	DIRECT1 Bid Item 30		6.00	EA	\$5,764.45	\$34,586.70
1.30	36X12 JCM 452-3830X12 SS TAPPING SLEEVE					
63	DIRECT1 Bid Item 30		16.00	EA	\$3,825.20	\$61,203.20
1.31	30X12 JCM 452-3200X12 SS TAPPING SLEEVE					
64	60-1200-00118 Bid Item 30		21.00	EA	\$1,540.00	\$32,340.00
21.1	12 ASPHALT COATED OD CEMENT ID DI SPOOL FLGXFLG 4' DOM					
65	20-1200-00859 Bid Item 30		21.00	EA	\$455.63	\$9,568.23
22.1	12X2 CL125 DI TAPPED BLIND FLANGE FIPT IMP					
66	20-0200-01184 Bid Item 30		21.00	EA	\$11.27	\$236.67
23.1	2X6 STD A/SA312 304/L WELDED SS NIPPLE TBE IMP					
67	22-0200-00169 Bid Item 30		21.00	EA	\$128.35	\$2,695.35
24.1	2 TA CHEN TC-02X 1000# 316SS 2 PC FULL PORT BALL VALVE THRD					
68	20-0200-01162 Bid Item 30		21.00	EA	\$6.00	\$126.00
25.1	2X3 STD A/SA312 304/L WELDED SS NIPPLE TBE IMP					
Subtotal Bid Item 30						\$194,742.11
69	DIRECT1 Bid Item 31		1.00	EA	\$4,199.00	\$4,199.00
1.32	36" MJ 11-1/4 BEND CEMENT LINED ASPHALT COATED					
70	20-3600-00032 Bid Item 31		2.00	EA	\$1,703.16	\$3,406.32
13.2	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 31						\$7,605.32
71	DIRECT1 Bid Item 32		1.00	EA	\$4,394.20	\$4,394.20
1.33	36 MJ 22-1/2 BEND CEMENT LINED ASPHALT COATED					
72	20-3600-00032 Bid Item 32		2.00	EA	\$1,703.16	\$3,406.32
13.3	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 32						\$7,800.52
73	20-3600-00019 Bid Item 32A		6.00	EA	\$5,260.67	\$31,564.02
26.1	36 C153 DI 45 ELBOW LESS ACC MJ IMP					
74	20-3600-00032 Bid Item 32A		12.00	EA	\$1,703.16	\$20,437.92
13.4	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 32A						\$52,001.94
75	20-3600-00018 Bid Item 33		5.00	EA	\$6,997.60	\$34,988.00
27.1	36 C153 DI 90 ELBOW MJ IMP					
76	20-3600-00032 Bid Item 33		10.00	EA	\$1,703.16	\$17,031.60
13.5	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 33						\$52,019.60
77	DIRECT1 Bid Item 34		1.00	EA	\$8,989.21	\$8,989.21
1.34	36 MJ TEE C153 IMP					
78	20-3600-00032 Bid Item 34		3.00	EA	\$1,703.16	\$5,109.48
13.6	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM					

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				Subtotal Bid Item 34			\$14,098.69
79	20-3600-00235	Bid Item 35		3.00	EA	\$3,801.75	\$11,405.25
28.1	36X30 C153 DI CONC REDUCER MJ IMP						
80	20-3600-00032	Bid Item 35		3.00	EA	\$1,703.16	\$5,109.48
13.7	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM						
81	20-3000-00128	Bid Item 35		3.00	EA	\$1,359.70	\$4,079.10
16.2	30 EBAA 2030PEC MEGALUG F/PVC W/ACC						
				Subtotal Bid Item 35			\$20,593.83
82	DIRECT1	Bid Item 36		1.00	EA	\$6,797.57	\$6,797.57
1.35	36X24 MJ TEE CEMENT LINED ASPHALT COATED IMP L/ACC						
83	20-3600-00032	Bid Item 36		2.00	EA	\$1,703.16	\$3,406.32
13.8	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM						
84	20-2400-00179	Bid Item 36		1.00	EA	\$533.88	\$533.88
17.2	24 DIPS OD EBAA MEGALUG 2024 PVC RESTRAINT W/ACC DOM						
				Subtotal Bid Item 36			\$10,737.77
85	20-3600-00106	Bid Item 37		1.00	EA	\$5,403.77	\$5,403.77
29.1	36X16 C153 DI TEE L/ACC MJ IMP						
86	20-3600-00032	Bid Item 37		2.00	EA	\$1,703.16	\$3,406.32
13.9	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM						
87	20-1600-00423	Bid Item 37		1.00	EA	\$330.84	\$330.84
18.2	16 DIPS OD EBAA MEGALUG 2016PEC PVC RESTRAINT W/ACC DOM						
				Subtotal Bid Item 37			\$9,140.93
88	DIRECT1	Bid Item 38		1.00	EA	\$20,208.85	\$20,208.85
1.36	36 X 30 JCM 452-3830X30 SS TAP SLEEVE						
89	22-3000-00015	Bid Item 38		1.00	EA	\$61,737.90	\$61,737.90
30.1	30" MUELLER T-2361-16 DI OL TAPPING VALVE MJxFLG W/GEAR						
90	25-0514-00123	Bid Item 38		1.00	EA	\$108.00	\$108.00
31.1	5-1/4 CI SCREWED TWO PIECE ADJUSTABLE VALVE BOX 24-36 BURY						
91	25-2400-00118	Bid Item 38		1.00	EA	\$32.00	\$32.00
14.6	24 CONCRETE ROUND VALVE BOX COLLAR						
92	50-6600-00011	Bid Item 38		1.00	EA	\$23.00	\$23.00
32.1	66 RHINO TRIVIEW MARKER WTR						
				Subtotal Bid Item 38			\$82,109.75
93	22-3600-00003	Bid Item 39		1.00	EA	\$59,624.74	\$59,624.74
33.1	36 MUELLER COMPANY A2361 DI OL GATE VALVE L/ACC MJ W/GEAR						
94	20-3600-00219	Bid Item 39		1.00	EA	\$3,801.74	\$3,801.74
34.1	36 C153 DI PLUG L/ACC MJ IMP						
95	20-3600-00032	Bid Item 39		2.00	EA	\$1,703.16	\$3,406.32
13.10	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM						

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96	21-0100-00060 Bid Item 39		40.00	FT	\$6.20	\$248.00
35.1	1 ZINC CARBON STEEL THREADED ROD 10'					
97	21-0100-00085 Bid Item 39		8.00	EA	\$0.85	\$6.80
36.1	1 ZINC CARBON STEEL SAE FLAT WASHER					
98	21-0100-00055 Bid Item 39		8.00	EA	\$1.25	\$10.00
37.1	1 ZINC CARBON STEEL HEX NUT					
Subtotal Bid Item 39						\$67,097.60
99	25-0514-00123 Bid Item 25		6.00	EA	\$108.00	\$648.00
31.2	5-1/4 CI SCREWED TWO PIECE ADJUSTABLE VALVE BOX 24-36 BURY					
Subtotal Bid Item 25						\$648.00
100	25-0514-00123 Bid Item 26		13.00	EA	\$108.00	\$1,404.00
31.3	5-1/4 CI SCREWED TWO PIECE ADJUSTABLE VALVE BOX 24-36 BURY					
Subtotal Bid Item 26						\$1,404.00
101	25-0514-00123 Bid Item 27		4.00	EA	\$108.00	\$432.00
31.4	5-1/4 CI SCREWED TWO PIECE ADJUSTABLE VALVE BOX 24-36 BURY					
Subtotal Bid Item 27						\$432.00
102	25-0514-00123 Bid Item 28		2.00	EA	\$108.00	\$216.00
31.5	5-1/4 CI SCREWED TWO PIECE ADJUSTABLE VALVE BOX 24-36 BURY					
Subtotal Bid Item 28						\$216.00
103	25-0514-00123 Bid Item 29		2.00	EA	\$108.00	\$216.00
31.6	5-1/4 CI SCREWED TWO PIECE ADJUSTABLE VALVE BOX 24-36 BURY					
Subtotal Bid Item 29						\$216.00
104	DIRECT1 Bid Item 40		1.00	EA	\$3,420.69	\$3,420.69
1.37	36 C153 MJ CAP L/ACC IMP					
105	20-3600-00032 Bid Item 40		1.00	EA	\$1,703.16	\$1,703.16
13.11	36 DIPS OD EBAA MEGALUG 2036PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 40						\$5,123.85
106	20-3000-00211 Bid Item 41		14.00	EA	\$3,075.83	\$43,061.62
38.1	30 C153 DI 11-1/4 ELBOW L/ACC MJ IMP					
107	20-3000-00128 Bid Item 41		28.00	EA	\$1,359.70	\$38,071.60
16.3	30 EBAA 2030PEC MEGALUG F/PVC W/ACC					
Subtotal Bid Item 41						\$81,133.22
108	20-3000-00030 Bid Item 42		4.00	EA	\$3,020.88	\$12,083.52
39.1	30 C153 DI 22-1/2 ELBOW LESS ACC MJ DOM					
109	20-3000-00128 Bid Item 42		8.00	EA	\$1,359.70	\$10,877.60
16.4	30 EBAA 2030PEC MEGALUG F/PVC W/ACC					
Subtotal Bid Item 42						\$22,961.12

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110 40.1	20-3000-00031 Bid Item 43 30 C153 DI 45 ELBOW LESS ACC MJ DOM		11.00	EA	\$3,605.16	\$39,656.76
111 16.5	20-3000-00128 Bid Item 43 30 EBAA 2030PEC MEGALUG F/PVC W/ACC		22.00	EA	\$1,359.70	\$29,913.40
Subtotal Bid Item 43						\$69,570.16
112 41.1	20-3000-00254 Bid Item 44 30 C153 CEMENT ID DI TEE MJ IMP		2.00	EA	\$6,204.17	\$12,408.34
113 16.6	20-3000-00128 Bid Item 44 30 EBAA 2030PEC MEGALUG F/PVC W/ACC		6.00	EA	\$1,359.70	\$8,158.20
Subtotal Bid Item 44						\$20,566.54
114 42.1	20-3000-00082 Bid Item 45 30X24 MJ TEE C/L IMP		4.00	EA	\$4,812.78	\$19,251.12
115 16.7	20-3000-00128 Bid Item 45 30 EBAA 2030PEC MEGALUG F/PVC W/ACC		8.00	EA	\$1,359.70	\$10,877.60
116 17.3	20-2400-00179 Bid Item 45 24 DIPS OD EBAA MEGALUG 2024 PVC RESTRAINT W/ACC DOM		4.00	EA	\$533.88	\$2,135.52
Subtotal Bid Item 45						\$32,264.24
117 43.1	20-3000-00080 Bid Item 46 30 CDI MJ SOLID CAP C/L		1.00	EA	\$1,896.91	\$1,896.91
118 16.8	20-3000-00128 Bid Item 46 30 EBAA 2030PEC MEGALUG F/PVC W/ACC		1.00	EA	\$1,359.70	\$1,359.70
Subtotal Bid Item 46						\$3,256.61
119 44.1	20-2400-00167 Bid Item 47 24 C153 DI TEE L/ACC MJ IMP		1.00	EA	\$2,960.44	\$2,960.44
120 17.4	20-2400-00179 Bid Item 47 24 DIPS OD EBAA MEGALUG 2024 PVC RESTRAINT W/ACC DOM		3.00	EA	\$533.88	\$1,601.64
Subtotal Bid Item 47						\$4,562.08
121 45.1	20-2400-00152 Bid Item 48 24X12 C153 DI REDUCER LESS ACC MJ IMP		2.00	EA	\$1,285.15	\$2,570.30
122 17.5	20-2400-00179 Bid Item 48 24 DIPS OD EBAA MEGALUG 2024 PVC RESTRAINT W/ACC DOM		2.00	EA	\$533.88	\$1,067.76
123 20.2	20-1200-00863 Bid Item 48 12 DIPS/IPS EBAA MEGALUG 2012PEC PVC RESTRAINT W/ACC DOM		2.00	EA	\$171.56	\$343.12
Subtotal Bid Item 48						\$3,981.18
124 46.1	20-2400-00144 Bid Item 49 24 C153 DI 45 ELBOW LESS ACC MJ IMP		1.00	EA	\$1,774.80	\$1,774.80
125 17.6	20-2400-00179 Bid Item 49 24 DIPS OD EBAA MEGALUG 2024 PVC RESTRAINT W/ACC DOM		2.00	EA	\$533.88	\$1,067.76
Subtotal Bid Item 49						\$2,842.56

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126 47.1	20-2400-00141 Bid Item 50 24 C153 DI 11-1/4 ELBOW LESS ACC MJ IMP		2.00	EA	\$1,535.47	\$3,070.94
127 17.7	20-2400-00179 Bid Item 50 24 DIPS OD EBAA MEGALUG 2024 PVC RESTRAINT W/ACC DOM		4.00	EA	\$533.88	\$2,135.52
Subtotal Bid Item 50						\$5,206.46
128 48.1	20-2400-00133 Bid Item 51 24 C153 DI CAP L/ACC MJ IMP		5.00	EA	\$1,053.68	\$5,268.40
129 17.8	20-2400-00179 Bid Item 51 24 DIPS OD EBAA MEGALUG 2024 PVC RESTRAINT W/ACC DOM		5.00	EA	\$533.88	\$2,669.40
Subtotal Bid Item 51						\$7,937.80
130 49.1	20-1600-00309 Bid Item 52 16X16 JCM 452-1740X16 304 SS TAPPING SLEEVE FLG SS		1.00	EA	\$7,268.68	\$7,268.68
131 50.1	22-1600-00048 Bid Item 52 16 MUELLER COMPANY T-2361-19 DI OL TAPPING VALVE MJXFLG 2" OP NUT		1.00	EA	\$11,890.55	\$11,890.55
132 31.7	25-0514-00123 Bid Item 52 5-1/4 CI SCREWED TWO PIECE ADJUSTABLE VALVE BOX 24-36 BURY		1.00	EA	\$108.00	\$108.00
133 32.2	50-6600-00011 Bid Item 52 66 RHINO TRIVIEW MARKER WTR		1.00	EA	\$23.00	\$23.00
134 14.7	25-2400-00118 Bid Item 52 24 CONCRETE ROUND VALVE BOX COLLAR		1.00	EA	\$32.00	\$32.00
135 18.3	20-1600-00423 Bid Item 52 16 DIPS OD EBAA MEGALUG 2016PEC PVC RESTRAINT W/ACC DOM		1.00	EA	\$330.84	\$330.84
Subtotal Bid Item 52						\$19,653.07
136 51.1	20-1600-00337 Bid Item 53 16 C153 DI 90 ELBOW LESS ACC MJ IMP		2.00	EA	\$1,046.49	\$2,092.98
137 18.4	20-1600-00423 Bid Item 53 16 DIPS OD EBAA MEGALUG 2016PEC PVC RESTRAINT W/ACC DOM		4.00	EA	\$330.84	\$1,323.36
Subtotal Bid Item 53						\$3,416.34
138 52.1	20-1600-00344 Bid Item 54 16 C153 DI 22-1/2 ELBOW LESS ACC MJ IMP		1.00	EA	\$718.22	\$718.22
139 18.5	20-1600-00423 Bid Item 54 16 DIPS OD EBAA MEGALUG 2016PEC PVC RESTRAINT W/ACC DOM		2.00	EA	\$330.84	\$661.68
Subtotal Bid Item 54						\$1,379.90
140 19.2	20-1600-00391 Bid Item 55 16 C153 DI LP SLEEVE L/ACC MJ IMP		1.00	EA	\$689.07	\$689.07
141 18.6	20-1600-00423 Bid Item 55 16 DIPS OD EBAA MEGALUG 2016PEC PVC RESTRAINT W/ACC DOM		2.00	EA	\$330.84	\$661.68
Subtotal Bid Item 55						\$1,350.75

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142	20-3000-00055 Bid Item 55A		1.00	EA	\$2,896.34	\$2,896.34
53.1	30X16 06 MJ RED L/ACC IMP					
143	20-3000-00128 Bid Item 55A		1.00	EA	\$1,359.70	\$1,359.70
16.9	30 EBAA 2030PEC MEGALUG F/PVC W/ACC					
144	20-1600-00423 Bid Item 55A		1.00	EA	\$330.84	\$330.84
18.7	16 DIPS OD EBAA MEGALUG 2016PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 55A						\$4,586.88
145	20-1200-00798 Bid Item 56		1.00	EA	\$656.28	\$656.28
54.1	12 C153 DI TEE L/ACC MJ IMP					
146	20-1200-00863 Bid Item 56		3.00	EA	\$171.56	\$514.68
20.3	12 DIPS/IPS EBAA MEGALUG 2012PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 56						\$1,170.96
147	20-1200-00706 Bid Item 57		1.00	EA	\$400.20	\$400.20
55.1	12 C153 DI 45 ELBOW LESS ACC MJ IMP					
148	20-1200-00863 Bid Item 57		2.00	EA	\$171.66	\$343.32
20.4	12 DIPS/IPS EBAA MEGALUG 2012PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 57						\$743.52
149	20-1200-00788 Bid Item 58		1.00	EA	\$368.62	\$368.62
56.1	12 C153 DI LP SLEEVE L/ACC MJ IMP					
150	20-1200-00863 Bid Item 58		2.00	EA	\$171.66	\$343.32
20.5	12 DIPS/IPS EBAA MEGALUG 2012PEC PVC RESTRAINT W/ACC DOM					
Subtotal Bid Item 58						\$711.94
151	DIRECT1 Bid Item 61		1.00	EA	\$21,645.48	\$21,645.48
1.38	20" MAG METER					
152	20-2000-00609 Bid Item 61		1.00	EA	\$3,954.65	\$3,954.65
57.1	20 ROMAC DJ400SST DJ400-20X15.25 CLASS D EPOXY CARBON STEEL RESTRAINED DISMANTLING JOINT COUPLING W/304 SS ACCESSORIES FLG DOM					
153	60-2000-01584 Bid Item 61		3.00	EA	\$3,234.45	\$9,703.35
58.1	20 ASPHALT COATED OD CEMENT LINED ID DI SPOOL FLGXPLAIN END 6' DOM					
154	DIRECT1 Bid Item 61		2.00	EA	\$2,410.35	\$4,820.70
1.39	20 FLANGE 90 ASPHALT COATED CEMENT LINED L/ACC					
155	DIRECT1 Bid Item 61		1.00	EA	\$3,837.77	\$3,837.77
1.40	20 FLANGE TEE WITH 2" SAMPLE TAP					
156	20-2000-00470 Bid Item 61		2.00	EA	\$3,561.20	\$7,122.40
59.1	20 C110 DI TEE FLG IMP					
157	DIRECT1 Bid Item 61		1.00	EA	\$3,306.67	\$3,306.67
1.41	20 ASPHALT COATED CEMENT LINED FLG X FLG 3' 4" LONG					
158	DIRECT1 Bid Item 61		1.00	EA	\$4,338.90	\$4,338.90
1.42	20 ASPHALT COATED CEMENT LINED FLG X PLAIN 9' LONG					

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159 60.1	20-2000-00613 Bid Item 61 20X12 C110 DI CONC REDUCER FLG IMP		4.00	EA	\$1,519.60	\$6,078.40
160 61.1	20-1200-00693 Bid Item 61 12 CL125 C110 ID DI 90 ELBOW FLG IMP		4.00	EA	\$900.26	\$3,601.04
161 62.1	22-1200-00166 Bid Item 61 12 WILKINS 350DA DDC W/OS&Y		2.00	EA	\$26,261.05	\$52,522.10
162 63.1	60-1200-00111 Bid Item 61 12 ASPHALT COATED OD CEMENT ID DI SPOOL FLG 1'		2.00	EA	\$975.60	\$1,951.20
163 64.1	20-1200-02636 Bid Item 61 12 ROMAC DJ400 DI DISMANTLING JOINT COUPLING W/304 SS ACCESSORIES DOM		2.00	EA	\$1,803.78	\$3,607.56
164 65.1	21-1200-00055 Bid Item 61 12 STANDON S89 BOLT TO FLANGE PIPE SUPPORT 304SS		4.00	EA	\$213.35	\$853.40
165 1.43	DIRECT1 Bid Item 61 20 STANDON S89 BOLT TO FLANG PIPE SUPPORT 304SS		6.00	EA	\$625.00	\$3,750.00
166 1.44	DIRECT1 Bid Item 61 20 LINK SEAL ASSEMBLY W/ STAINLESS STEEL HARDWARE (19 PCS PER HOLE)		3.00	EA	\$685.30	\$2,055.90
167 66.1	20-3000-00238 Bid Item 61 30X20 C153 DI REDUCER L/ACC MJ IMP		2.00	EA	\$2,842.00	\$5,684.00
168 67.1	20-2000-00186 Bid Item 61 20 C153 DI TEE L/ACC MJ IMP		2.00	EA	\$1,598.42	\$3,196.84
169 68.1	22-2000-00023 Bid Item 61 20 MUELLER COMPANY A-2360-23 DI OL GATE VALVE L/ACC MJ		3.00	EA	\$24,601.04	\$73,803.12
170 69.1	25-0514-00109 Bid Item 61 5-1/4 18-24 461 SLIP VALVE BOX		3.00	EA	\$98.00	\$294.00
171 14.8	25-2400-00118 Bid Item 61 24 CONCRETE ROUND VALVE BOX COLLAR		4.00	EA	\$32.00	\$128.00
172 70.1	20-2000-00162 Bid Item 61 20 C153 DI 90 ELBOW LESS ACC MJ IMP		5.00	EA	\$2,410.36	\$12,051.80
173 1.45	DIRECT1 Bid Item 61 20X6 MJ C153 HYDRANT TEE L/ACC IMP		1.00	EA	\$1,396.88	\$1,396.88
174 71.1	22-0600-00216 Bid Item 61 6 MUELLER COMPANY A-2361-23 DI OL GATE VALVE L/ACC MJ 2" OP NUT		1.00	EA	\$941.35	\$941.35
175 72.1	20-0600-01183 Bid Item 61 6X13 C153 DI SWIVEL ADAPTER MJ IMP		1.00	EA	\$254.75	\$254.75
176 73.1	22-0514-00172 Bid Item 61 5-1/4 MUELLER COMPANY A423 532767 SILVER DI NST OL FIRE HYDRANT L/ACC 5' BURY 6" MJS 1-1/2 PENT		1.00	EA	\$2,994.72	\$2,994.72
177 74.1	20-0600-02681 Bid Item 61 6 STD HYD ASSM ACC SET		1.00	EA	\$47.87	\$47.87

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Consolidated Pipe and Supply Company



CONSOLIDATED PIPE & SUPPLY CO

QUOTATION

Quotation Number **S252343**
Version Number **1**
Quotation Date

SALES

Line	CPS Part No Part Description	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
178	25-0514-00123 Bid Item 61		1.00	EA	\$108.00	\$108.00
31.8	5-1/4 CI SCREWED TWO PIECE ADJUSTABLE VALVE BOX 24-36 BURY					
179	20-2000-00179 Bid Item 61		24.00	EA	\$96.20	\$2,308.80
75.1	20 EBAA MEGALUG 1120DEC DI RESTRAINT W/ACC DOM					
180	20-3000-00128 Bid Item 61		2.00	EA	\$1,359.70	\$2,719.40
16.10	30 EBAA 2030PEC MEGALUG F/PVC W/ACC					
181	20-1400-00542 Bid Item 61		14.00	EA	\$205.00	\$2,870.00
76.1	14 CL150 316 SS BOLT FLANGE KIT W/GASKET FULL FACE EPDM 1/8" THICK					
182	20-1200-00269 Bid Item 61		10.00	EA	\$112.00	\$1,120.00
77.1	12 CL150 316 SS BOLT FLANGE KIT W/GASKET FULL FACE RED SBR 1/8" THICK					
Subtotal Bid Item 61						\$243,069.05
183	DIRECT1 Bid Item 94		1.00	EA	\$18,972.23	\$18,972.23
1.46	12x4x5 (ID) METER VAULT WITH W/ 48X48 ACCESS HATCH H20 RATED					
184	60-0800-00178 Bid Item 94		36.40	FT	\$36.68	\$1,335.15
78.1	8 CL350 ASPHALT COATED OD CEMENT ID DI PIPE SJ					
185	20-0800-01088 Bid Item 94		2.00	EA	\$226.73	\$453.46
79.1	8 C153 DI 90 ELBOW LESS ACC MJ IMP					
186	20-0800-01242 Bid Item 94		1.00	EA	\$227.51	\$227.51
80.1	8 C153 DI LP SLEEVE MJ IMP					
187	20-0800-01301 Bid Item 94		2.00	EA	\$438.56	\$877.12
81.1	8x8 C153 DI HYDRANT TEE L/ACC MJ IMP					
188	22-0800-00154 Bid Item 94		3.00	EA	\$1,489.07	\$4,467.21
82.1	8 MUELLER COMPANY A-2361-23 DI OL GATE VALVE L/ACC MJ 2" OP NUT					
189	20-0800-00644 Bid Item 94		1.00	EA	\$1,046.55	\$1,046.55
83.1	8 ROMAC DJ400-08 DI DISMANTLING JOINT COUPLING W/316 SS ACCESSORIES DOM					
190	60-0800-00224 Bid Item 94		2.00	EA	\$567.78	\$1,135.56
84.1	8 ASPHALT COATED OD CEMENT ID DI SPOOL FLGXPLAIN END 3'					
191	DIRECT1 Bid Item 94		1.00	EA	\$1,137.78	\$1,137.78
1.47	8 ASPHALT COATED OD CEMENT ID DI SPOOL FLG 3' W/ 2" TAP					
192	DIRECT1 Bid Item 94		1.00	EA	\$752.25	\$752.25
1.48	8 ASPHALT COATED OD CEMENT ID DI SPOOL FLG 2' 6"					
193	20-0800-00435 Bid Item 94		7.00	EA	\$49.00	\$343.00
85.1	8 CL150 316 SS BOLT FLANGE KIT W/GASKET FULL FACE RED SBR 1/8" THICK					
194	DIRECT1 Bid Item 94		2.00	EA	\$153.10	\$306.20
1.49	8" LINK SEAL ASSEMBLY W/ STAINLESS STEEL HARDWARE (9 PCS PER HOLE)					
Subtotal Bid Item 94						\$31,054.02
195	22-1200-00095 Bid Item 62		3.00	EA	\$2,950.89	\$8,852.67
86.1	12 MUELLER COMPANY A-2361-23 DI OL GATE VALVE L/ACC MJ 2" OP NUT					

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Consolidated Pipe and Supply Company



CONSOLIDATED PIPE & SUPPLY CO

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196	20-1200-00798	Bid Item 62	5.00	EA	\$656.28	\$3,281.40
54.2	12 C153 DI TEE MJ IMP					
197	20-1200-00706	Bid Item 62	1.00	EA	\$400.20	\$400.20
55.2	12 C153 DI 45 ELBOW LESS ACC MJ IMP					
198	20-1200-00686	Bid Item 62	2.00	EA	\$457.85	\$915.70
87.1	12 C153 DI 90 ELBOW LESS ACC MJ IMP					
199	20-2400-00152	Bid Item 62	1.00	EA	\$1,285.15	\$1,285.15
45.2	24X12 C153 DI REDUCER LESS ACC MJ IMP					
200	20-2400-00167	Bid Item 62	1.00	EA	\$2,960.44	\$2,960.44
44.2	24 C153 DI TEE MJ IMP					
201	22-2400-00009	Bid Item 62	1.00	EA	\$27,721.05	\$27,721.05
88.1	24 MUELLER COMPANY A-2361-23 DI OL GATE VALVE L/ACC MJ W/BEVEL GEAR					
202	20-3000-00082	Bid Item 62	1.00	EA	\$4,812.78	\$4,812.78
42.2	30X24 CDI MJ TEE C/L					
203	22-3000-00005	Bid Item 62	2.00	EA	\$54,616.84	\$109,233.68
89.1	30 MUELLER COMPANY A2361-23-03 DI OL GATE VALVE MJ W/BEVEL GEAR					
204	20-3000-00231	Bid Item 62	2.00	EA	\$2,925.05	\$5,850.10
90.1	30 C153 DI LP SLEEVE MJ IMP					
205	20-2400-00298	Bid Item 62	1.00	EA	\$1,241.80	\$1,241.80
91.1	24 CDI 06 MJ PLUG L/ACC					
206	20-1200-00376	Bid Item 62	1.00	EA	\$89.20	\$89.20
92.1	12X1 SMITH BLAIR 313-00132009-000 DI DOUBLE STRAP SERVICE SADDLE CC					
207	22-0100-00421	Bid Item 62	1.00	EA	\$100.79	\$100.79
93.1	1 MUELLER COMPANY B-25008N BRASS CORP STOP BALL VALVE CCXCOMP LF					
208	20-0100-01036	Bid Item 62	1.00	EA	\$29.55	\$29.55
94.1	1 CTS MUELLER COMPANY H-15428N BRASS ADAPTER COMPMIPT LF					
209	20-0100-02829	Bid Item 62	2.00	EA	\$0.71	\$1.42
95.1	1 AY MCDONALD CTS PLASTIC INSERT 0.85 OD 6131T					
210	60-0100-00112	Bid Item 62	100.00	FT	\$0.61	\$61.00
96.1	1 CTS SDR9 ENDOT PE4710 HDPE WATER TUBE 100' DOM					
211	23-0000-00115	Bid Item 62	1.00	EA	\$1,518.98	\$1,518.98
97.1	KUPFERLE ECLIPSE #88 SS HYDRANT SAMPLING STATION DOM					
212	DIRECT1	Bid Item 62	1.00	EA	\$39,687.78	\$39,687.78
1.50	12x12x7 CONC VAULT W/FLOOR W/2 48X72 HATCH H20 RATED					
213	60-1200-00132	Bid Item 62	6.00	EA	\$1,473.90	\$8,843.40
98.1	12 ASPHALT COATED OD CEMENT ID DI SPOOL FLGXPLAIN END 6' DOM					
214	22-1200-00091	Bid Item 62	5.00	EA	\$2,925.00	\$14,625.00
99.1	12 MUELLER COMPANY A2360-6 DI OL GATE VALVE FLG W/HANDWHEEL					
215	60-1200-00111	Bid Item 62	1.00	EA	\$975.60	\$975.60
63.2	12 ASPHALT COATED OD CEMENT ID DI SPOOL FLG 1'					

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CONSOLIDATED PIPE & SUPPLY CO

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SALES

Line	CPS Part No Part Description	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
216	DIRECT1 Bid Item 62		1.00	EA	\$1,343.30	\$1,343.30
1.51	12 ASPHALT COATED OD CEMENT LINED FLG X FLG 2' W/1/2" TAP					
217	60-1200-00123 Bid Item 62		4.00	EA	\$554.35	\$2,217.40
100.1	12 ASPHALT COATED OD CEMENT ID DI SPOOL FLGXPLAIN END 1'					
218	DIRECT1 Bid Item 62		1.00	EA	\$745.55	\$745.55
1.52	12 ASPHALT COATED OD CEMENT ID DI SPOOL FLGXPLAIN END W/ 1/2 TAP 1'					
219	20-1200-02636 Bid Item 62		3.00	EA	\$1,803.78	\$5,411.34
64.2	12 ROMAC DJ400 DI DISMANTLING JOINT COUPLING W/304 SS ACCESSORIES DOM					
220	DIRECT1 Bid Item 62		1.00	EA	\$17,894.74	\$17,894.74
1.53	12 FLG ALTITUDE VALVE CLA-VAL 610-01 BY KC SFB 150AG					
221	DIRECT1 Bid Item 62		1.00	EA	\$13,578.95	\$13,578.95
1.54	12 FLG CHECK VALVE CLA-VAL 585LW					
222	21-0034-00195 Bid Item 62		12.00	EA	\$6.87	\$82.44
101.1	3/4 S14 DUC LUG					
223	21-0034-00353 Bid Item 62		12.00	EA	\$17.75	\$213.00
102.1	3/4X2' SS THREADED ROD					
224	21-0034-00166 Bid Item 62		24.00	EA	\$0.85	\$20.40
103.1	3/4 316 SS FLAT WASHER					
225	21-0034-00098 Bid Item 62		48.00	EA	\$1.85	\$88.80
104.1	3/4 316 SS HEX NUT					
226	23-0412-00001 Bid Item 62		2.00	EA	\$114.75	\$229.50
105.1	4-1/2 AMETEK XP2I 0-300 ALUMINUM PRESSURE GAUGE W/CASE					
227	22-0014-00083 Bid Item 62		2.00	EA	\$16.95	\$33.90
106.1	1/4 TA CHEN TC-02X 150 SWP SS FP BALL VALVE FIPT LOCKING IMP					
228	20-0014-00734 Bid Item 62		2.00	EA	\$3.40	\$6.80
107.1	1/4X3 STD A/SA312 304/L SMLS SS NIPPLE TBE IMP					
229	23-0014-00005 Bid Item 62		2.00	EA	\$42.70	\$85.40
108.1	1/4 TRERICE 872-5 2000 WOG 303 SS SNUBBER MIPTXFIPT					
230	DIRECT1 Bid Item 62		1.00	EA	\$2,447.70	\$2,447.70
1.55	12 ASPHALT COATED OD CEMENT ID SPOOL FLGXPLAIN 11'					
231	DIRECT1 Bid Item 62		6.00	EA	\$330.81	\$1,984.86
1.56	12" LINK SEAL ASSEMBLY W/ STAINLESS STEEL HARDWARE (21 PCS PER HOLE)					
232	21-1200-00055 Bid Item 62		9.00	EA	\$213.35	\$1,920.15
65.2	12 STANDON S89 BOLT TO FLANGE PIPE SUPPORT 304SS					
Subtotal Bid Item 62						\$280,791.92
233	DIRECT1		66.00	EA	\$316.00	\$20,856.00
1.57	6-5/8 X .432 WT STEEL PIPE BOLLARD W/ WELD STUDS AND PLATE, SAFETY YELLOW					

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QUOTATION

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Subtotal Amount	\$15,084,616.30
Tax Amount	\$1,206,769.33
Total	\$16,291,385.63

PRICING GOOD UNTIL DEC 31 2026
WILL SEND SUPPLUMENTAL QUOTE FOR 2027 & 2028

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DBE UTILITY SERVICES

13387 Bryan Rd. • Loxahatchee, FL 33470 • 561.508.3708 • www.dbehdd.com

DIRECTIONAL BORING SERVICES

Licensed, Bonded, and Fully Insured with Excellent Safety Record

2/17/26

Jeff Klebowski
Legacy

RE: Effingham County Regional Water Supply HDD Budgetary Proposal for 90% Plans

Thank you for allowing DBE Utility Services the opportunity to quote this project. As listed below, I will briefly reference as many particulars as evaluated thus far for quoting purposes. Any amendments or scopes of interest that may impede against final costing will be determined between both parties before commencement.

Legacy- EffinghamRegional Water Facilities Phase 1 HDD 90%				
Description	Unit	QTY	Unit Price	Total Cost
Mobilization	LS	1	\$ 215,068.00	\$ 215,068.00
30" DR21 Fusible PVC HDD 0+34-40+94	LF	4060	\$ 319.00	\$ 1,295,140.00
30" DR21 Fusible PVC HDD 152+43-158+43	LF	600	\$ 319.00	\$ 191,400.00
30" DR21 Fusible PVC HDD 4+93-36+08	LF	3115	\$ 319.00	\$ 993,685.00
30" DR21 Fusible PVC HDD 62+50-89+70	LF	2720	\$ 319.00	\$ 867,680.00
42" Welded Steel Casing 86+05-89+70 under Genesee & Wyoming Railroad	LF	456	\$ 1,900.00	\$ 866,400.00
30" DR21 Fusible PVC HDD 119+91-145+31	LF	2540	\$ 319.00	\$ 810,260.00
30" DR21 Fusible PVC HDD 319+56-325+91	LF	635	\$ 319.00	\$ 202,565.00
Traffic Control for HDD	LS	1	\$ 32,000.00	\$ 32,000.00
Performance and Payment Bond	LS	1	\$ 136,054.95	\$ 136,054.95
Wireline Included				
			Total	\$ 5,610,252.95

Key Notes:

- EXCLUDES MATS
- Includes ONE Mobilization
- Includes All Labor and Equipment to Fuse, Shoot, and Pull
- Includes Fusion Tech and Fusing Machine for FPVC
- Includes Wire-Line Locating
- Excludes labor and equipment for handling of pipe for fusing.
- Excludes Rock Drilling
- HDD quantities are determined by measured distance on wire line report
- Work hours are 7am – 7pm Monday – Friday
- HDD Work hours are 7am-7pm Monday – Friday, except during pilot. This is a 7-day operation, 7am-7pm. Overtime for inspection is not included.
- This proposal does not include open-cut installation of pipeline
- See below for additional considerations.

Our proposal does not include standby time due to delay or suspension of operations for any reason

not created by DBE including but not limited to, waiting on general contractor or owner to complete any portion of their work or change in the site conditions. Standby Rate: \$1250/hr. up to 10 hours or \$12,500 per day.

Included: Labor, equipment for drill operation only, drill entrance and exit pits frac-out control plan, drilling log, and mud disposal transportation by VAC and dump fees (location within 5 miles determined by prime).

Excluded: Permits, all pipe material, all pipe handling, pipe trailering, and heavy equipment for moving pipe, mats, haul roads, ALL Maintenance of Traffic and barrier wall, bond, all demolition and restoration, survey, frac tanks, spoil disposal by dump truck, pressure, test reports, mandrel, R&R of fence and temporary fence, erosion control and tree protection, clearing and landscape removal, mud disposal location, water source, and hydrant meter. Stamped HDD calcs can be provided at an additional cost.

***The scope of work includes directional drilling within asphalt travel lanes. It should be expected that there may be some collapsing that travels the pipe near entry and exit. DBE is not responsible for repair to roadway due to collapsing. ***

Tariff Escalation Clause: In the event that new or increased tariffs, duties, or similar governmental levies (collectively, "Tariffs") are imposed which directly or indirectly increase the cost of goods or services provided hereunder, the Contractor may request a price adjustment to reflect such increased costs. The Contractor shall provide written notice to the Owner within [15] days of the known Tariff's impact, including documentation verifying the Tariff and its impact on costs (e.g., government notices, supplier invoices). The Owner shall have [10] days to review and approve the adjustment, such approval not to be unreasonably withheld.

Please note: Bond is NOT included in the quote. If a bond is required, an additional 2.5% fee will apply. THIS PROPOSAL EXPIRES AFTER 60 DAYS.

To accept this proposal for services please provide an authorized signature below and email it back to our office. The original is to be mailed to 13387 Bryan Rd, Loxahatchee, FL 33470 Attn: Contract Administration.

Regards,

Amy Ganey
(904)772-5593
amy@dbehdd.com

Proposal accepted by:

Authorized Representative Signature

Date

Printed Name of Authorized Rep.

PROPOSAL



Contact: MIKE WILSON
Phone: 706.676.6477
Email: mwilson@fortis-siteworks.com

Quote To: Legacy Water Group

Job Name: Effingham County Jack & Bore

Date of Plans:

Revision Date:

Contact:

Email:

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1010	24" Steel Casing, Under Roads - Jack & Bore	75.00	LF	1,125.00	84,375.00
1020	48" Steel Casing, Under Roads - Jack & Bore	1,165.00	LF	1,230.00	1,432,950.00
1030	54" Steel Casing, Under Roads - Jack & Bore	475.00	LF	1,460.00	693,500.00
1040	54" Steel Casing, Railroad - Jack & Bore	265.00	LF	1,750.00	463,750.00
1050	54" Steel Casing, Under Gas Line - Jack & Bore	230.00	LF	1,650.00	379,500.00
1060	60" Steel Casing, Under Roads - Jack & Bore	485.00	LF	1,585.00	768,725.00
1070	60" Steel Casing, Railroad - Jack & Bore	585.00	LF	1,715.00	1,003,275.00
1080	60" Steel Casing, Under Gas - Jack & Bore	175.00	LF	1,975.00	345,625.00
	Base Bid Total				5,171,700.00
9010	Dewatering Well Points Per Location (If Required)	1.00	EA	25,397.75	25,397.75
9020	Downtime - Crew Day Rate	1.00	DAY	6,572.48	6,572.48

NOTES:

1. All permitting, survey/as-builts, and testing excluded.
2. Steel Casing and bore pit aggregate provided. All other materials excluded.
3. Rock blasting/digging/hammering excluded.
4. Erosion Control excluded.
5. Traffic Control excluded.
6. Bond included.
7. Railroad monitoring/flagging excluded.
8. Downtime to be paid based on the provided day rate per crew. This day rate is for standby only and not including equipment use.
9. Dewatering with up to a 3" Pump included. Additional dewatering/well points at \$25,397.75 per location.

10. Railroad insurance policy included.

11. Price valid for 30-days.



1415 Hwy 19 South
Thomaston, GA 30286

GA-UC #301625 AL-UC #S-44943

Name/Address:

Legacy Water Group

ATTN: Jeff Klebowski

PROPOSAL

ESTIMATE#	REVISED-2/18/26 Jack & Bores
Plans:	
Date	2/17/2026

Ben Coggins (770)550-4465

ben@cogginsconstruction.com

Casey Coggins (770)550-1102

casey@cogginsconstruction.com

Tiffany Baker 678-953-4027

Tiffany@cogginsconstruction.com

Jackson Reddick (706)466-6453

jackson@cogginsconstruction.com

Engineer/Owner:	
Job Name:	Effingham Co. Regional Water Supply

Quantity			Unit Price	Unit Total
335 LF	48"x .688/wall PT J&B Sta 68+00 I-16	1 MTH	\$ 1,745.25	\$ 584,658.75
250 LF	48"x .688/wall PT J&B Sta 86+00 Old River Rd	1 MTH	\$ 1,711.70	\$ 427,925.00
70 LF	48"x .688/wall J&B Sta 36+50 Savannah Portside Pky	2 WK	\$ 1,453.70	\$ 101,759.00
90 LF	48"x .688/wall J&B Sta 152+00 US 80	2 WK	\$ 1,453.70	\$ 130,833.00
165 LF	48"x .688/wall PT J&B Sta 246+50 SR 30	3 WK	\$ 1,711.70	\$ 282,430.50
105 LF	48"x .688/wall J&B Sta 309+00 Noel C Conway Rd	3 WK	\$ 1,453.70	\$ 152,638.50
150 LF	48"x .688/wall J&B Sta 327+50 Zittouer Rd	3 WK	\$ 1,453.70	\$ 218,055.00
75 LF	24"x .688/wall J&B Sta 423+00 Blue Jay Rd	1 WK	\$ 799.75	\$ 59,981.25
60 LF	54"x .781/wall J&B Sta 38+00 Blue Jay Rd	1 WK	\$ 1,710.05	\$ 102,603.00
230 LF	54"x .781/wall PT J&B Sta 102+50 Lakes @ Greystone	1 MTH	\$ 2,420.25	\$ 556,657.50
100 LF	54"x .781/wall PT J&B Sta 149+50 Horsepen Rd	2 WK	\$ 1,945.25	\$ 194,525.00
180 LF	54"x .781/wall PT J&B Sta 00+50 Gas Line	3 WK	\$ 2,720.25	\$ 489,645.00
85 LF	54"x .781/wall J&B Sta 64+00 McCall Rd	2 WK	\$ 1,710.05	\$ 145,354.25
265 LF	54"x .781/wall PT J&B Sta 73+00 Rail Road	1 MTH	\$ 2,815.25	\$ 746,041.25
50 LF	54"x .781/wall J&B Sta 90+00 Gas Line	1 WK	\$ 2,075.25	\$ 103,762.50
50 LF	60"x .844/wall J&B Sta 2+50 Gas Line	1 WK	\$ 2,215.25	\$ 110,762.50
260 LF	60"x .844/wall PT J&B Sta 94+50 N. Columbia Ave	1 MTH	\$ 3,075.25	\$ 799,565.00
430 LF	60"x .844/wall PT J&B Sta 115+50 Rail Road	2 MTH	\$ 3,070.25	\$ 1,320,207.50
80 LF	60"x .844/wall J&B Sta 132+50 Lexington Rd	2 WK	\$ 1,954.25	\$ 156,340.00
80 LF	60"x .844/wall J&B Sta 200+50 Rincon Stillwell Rd	2 WK	\$ 1,954.25	\$ 156,340.00
75 LF	60"x .844/wall J&B Sta 238+00 Old Augusta Rd	2 WK	\$ 1,954.25	\$ 146,568.75
75 LF	60"x .844/wall J&B Sta 264+00 Rail Road	2 WK	\$ 2,520.25	\$ 189,018.75
75 LF	60"x .844/wall J&B Sta 266+00 Gas Line	2 WK	\$ 2,300.25	\$ 172,518.75
50 LF	60"x .844/wall J&B Sta 294+00 Gas Line	1 WK	\$ 2,300.25	\$ 115,012.50
80 LF	60"x .844/wall J&B Sta 296+00 Rail Road	2 WK	\$ 2,520.25	\$ 201,620.00
1 LF	Trench Shoring		\$ 49,582.50	\$ 49,582.50
1650 TON	# 57 Stabilization Stone		\$ 98.18	\$ 161,997.00
26 EA	Hydrovac Ex. Utilities		\$ 3,115.00	\$ 80,990.00
1 LS	Swamp Mats		\$ 13,158.25	\$ 13,158.25
1 LS	Mobilization		\$ 75,760.00	\$ 75,760.00
1 LS	Hotel & Perdiem		\$ 92,676.00	\$ 92,676.00
	* Daily Bore Crew Rate \$6,135.00, Per day			
	* All Export of Spoils By Others			
	* Alternate Well Point Dewatering \$27,950.00			
	Per Each Bore Pit Per Month.			
	Traffic Control By Others			
	*** Dirt Bores Only ***			
	*** Bores Do not Hold Retainage			
	Due to Unstable Precast Concrete Structure & Pipe Market, Pricing is Only Good For 5 Days and is Subject to Delays in Material Availability			
	Due to Unstable Steel Market, Casing Prices Are Only Good 15 Days			

****Force Majeure**

We do not accept liability or pay compensation for any loss, damage or expense where the performance of our service is prevented or affected by reason of force majeure. This means any event which we could not, even with all due care, foresee or avoid such as war of threat, riots, civil strife, terrorist activity, industrial action, natural or nuclear disaster, fire, adverse weather conditions, closure of airports or ports, technical problems with transports, governmental action and all other similar events which causes material prices to increase above and beyond our control.

UNLESS OTHERWISE NOTED IN BID:

- ***Stream Monitoring*** to be provided by Others
- *** Surveying and Layout*** to be provided by Others
- ***Electrical Power Service*** to be provided by Others
- *** Compaction Testing*** to be provided by Others
- ***Permits and Tapping Fees*** to be provided by Others
- ***Dewatering by Others***
- ***Erosion Control,Silt Fence,Mulching and Grassing*** To be provided by Others
- *** Utilities Stubbed*** to be provided by Others
- ***No Retainage to be held on Jack & Bores***
- ***Unsuitable Materials will require additional compensation***
- ***If steering head cannot be retrieved in its full length-additional charges to replace***
- *** Any Rock deemed irremovable with equipment provided will require additional compensation***

Total:

\$

8,138,987.00

Authorized Signature



Budget For: **Legacy Water Goup**

Jeff Klabowski

Addressed To: 10130 Bob Williams Parkway
Covington, Ga 30014

Date Prepared: 2/17/2026

Prepared By: Wesley Wills

375 Lee Industrial Blvd. • Austell, Georgia 30168 • (o) 770-948-2600 • (f) 770-948-9393 • (c) 678-618-5347

Effingham Regional Water Supply

48" I 16 Bore labor (dirt only)	335 lf	\$2,000.00	\$670,000.00
48" Bore labor Old River Rd (dirt only)	250 lf	\$1,500.00	\$375,000.00
48" Bore labor Hwy 80 (dirt only)	90 lf	\$1,200.00	\$108,000.00
48" Bore labor SR 17 (dirt only)	165 lf	\$1,200.00	\$198,000.00
48" Bore labor Noel C Conway (dirt only)	105 lf	\$1,200.00	\$126,000.00
48" Bore labor Zittrouer (dirt only)	150 lf	\$1,200.00	\$180,000.00
54" Bore labor Blue Jay Rd (dirt only)	60 lf	\$1,350.00	\$81,000.00
54" Bore labor Greystone Drive (dirt Only)	230 lf	\$1,687.00	\$388,010.00
54" Bore labor Horesepan Road (dirt only)	100 lf	\$1,350.00	\$135,000.00
54" Bore labor Existing Gas/ Water (dirt only)	180 lf	\$1,350.00	\$243,000.00
54" Bore labor McCall Road (dirt only)	85 lf	\$1,350.00	\$114,750.00
54" Bore labor Rail Road (dirt only)	265 lf	\$1,800.00	\$477,000.00
54" Bore labor Existing Gas (dirt only)	50 lf	\$1,350.00	\$67,500.00
60" Bore labor Existing Gas (dirt only)	50 lf	\$1,500.00	\$75,000.00
60" Bore labor N Columbia Ave (dirt only)	260 lf	\$2,500.00	\$650,000.00
60" Bore labor RailRoad (dirt only)	430 lf	\$3,000.00	\$1,290,000.00
60" Bore labor Lexington Ave (dirt only)	80 lf	\$1,500.00	\$120,000.00
60" Bore labor Rincon Stilwell rd (dirt only)	80 lf	\$1,500.00	\$120,000.00
60" Bore labor Old Augusta Rd (dirt only)	75 lf	\$1,500.00	\$112,500.00
60" Bore labor RailRoad (dirt only)	75 lf	\$1,750.00	\$131,250.00
60" Bore labor Existing Gas (dirt only)	75 lf	\$1,500.00	\$112,500.00
60" Bore labor Existing Gas (dirt only)	50 lf	\$1,500.00	\$75,000.00
60" Bore labor RailRoad (dirt only)	80 lf	\$1,750.00	\$140,000.00
24" Bore labor Blue Jay Rd (dirt only)	75 lf	\$600.00	\$45,000.00

24" x .375 bare	74 lf	\$120.00	\$8,880.00
48" x .625 bare	1,095 lf	\$480.00	\$525,600.00
54" x .625 bare	475 lf	\$567.00	\$269,325.00
54" x 625 Coated	230 lf	\$591.00	\$135,930.00
54" x .781 bare	265 lf	\$721.00	\$191,065.00
60" x .625 bare	495 lf	\$614.00	\$303,930.00
60" x .625 Coated	175 lf	\$639.00	\$111,825.00
60" x .844 bare	585 lf	\$815.00	\$476,775.00

Bore Pits	24 ea	\$25,000.00	\$600,000.00
Rec pits if needed	24 ea	\$25,000.00	\$600,000.00

Shoring is for standard trench boxes if slide rail or sheet pile is needed there will be a C/O issued

De Watering well points for pits instalation \$27000.00 for install per pit

Running de watering per day \$2000.00 Per day per pit

Down time per crew \$8500 per day

Traffic control per day \$2000 per day

Vac truck per day for locating utilities \$3500.00 per day

Stone and Concrete for each pit	48 ea	\$5,000.00	\$240,000.00
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Payment and performance bond 1.5%

Total Pricing

\$9,497,840.00

GC to Supply mats needed to support excavators or loaders for entry and exit to bore pits and receiving pits also for equipment to sit on around pits.

Qualifications:

GC to schedule and pay for Rail Road Flaggers

1. We have assumed that any and all clearing has been completed prior to Alpha Boring's arrival. Alpha Boring is not responsible for any additional clearing to complete this scope of work.
2. We have assumed that any and all staking for this scope has been completed prior to Alpha Boring's arrival.
3. We have not included any price for soil stabilization. Any soil stabilization needed is not of responsibility of Alpha Boring.
4. The haul off of any spoils or other materials is excluded in pricing. Any and all spoils will be taken care of by the GC or the sitework contractor.
5. Any erosion control needed in relation to this scope is not included.
6. Unless otherwise specified, the price per linear foot of boring is for dirt only. If rock is encountered during boring, an additional linear foot price will be added to the original linear foot price.
7. Pricing is for standard trench boxes for shoring if slide rail or sheetpile is required GC to supply and install.



South Carolina Office
PO Box 2395, Bluffton, SC 29910
(843) 815-3304 (Office)
(843) 815-3305 (Fax)
sc@surveyingconsultants.com

Delivery: 17 Sherington Drive, Suite C, Bluffton, SC 29910

PROPOSAL / CONTRACT FOR SURVEYING SERVICES

Client Legacy Water Group, LLC
Contact Jeff Klebowski
Billing Address 10130 Bob Williams Parkway
Covington, GA 30014
Phone (678) 712-5245 **Cell** (678) 898-7220
eMail jklebowski@legacywatergroup.com
Workorder Contacts 802380-2372 | Nolan Young | nyoung@legacywatergroup.com

Proposal # 21499

Created on: 2/2/2026
Last Update: 2/11/2026
By: JH

PROPERTY DESCRIPTION

Plantation	Subdivision	Lot	Block
Tract	Parcel	Phase	Acreage

Site Address , Effingham GA

Site Desc Effingham County

Tax I.D. | | | |

Prepared for Legacy Water Group, LLC

Contract/PO#

REASON FOR SURVEY

Effingham County Regional Water Supply CMAR

PROJECT DESCRIPTION

Construction Layout and As-built

- Set New/Check Existing Horizontal Control to NAD83 Georgia East (ft) State Plane Coordinates.
- Set New/Check Existing Vertical TBMs using NAVD88 Datum.
- Layout of LOD (117,081 LF)
- Layout of Centerline of Force Main Water Line with major features (CL, Jack and Bore, Valves, etc.) (117,081 LF)
- Finished Construction As-built DWG with as-built coordinates and elevations on all structures, pipe inverts and key locations as required by Engineer.

Note: It shall be the Contractors responsibility to provide the Surveyor access to structures and pipes that require as-built coordinates and elevations.)

* Quantities are based on Plan Drawings titled [+CSAV250002 Effingham Regional Water 90% Design Submittal.pdf]

** This estimate is based on the anticipated scope of work outlined in this proposal. All work will be billed at our standard hourly rates.

----- **Proposal Terms: See the end of this document for additional Terms** -----

Proposal # 21499

Client: **Legacy Water Group, LLC**
(678) 712-5245
10130 Bob Williams Parkway
Covington, GA 30014

**PROJECT TERMS**

Estimated Cost **\$510,000.00**

Estimated Completion **As needed**

Deposit Required **N/A**

Proposal Terms

- This proposal is valid for 30 days.
- If a credit card is used for payment, a 3% handling fee will be added to the invoice.
- Unknown field circumstances such as lack of existing property corners, access issues, and vegetation, may influence the time spent on site. The final cost will be based on current hourly rates and may range 25% more or less from the estimated costs.

WORK WILL COMMENCE UPON THE RECEIPT OF A SIGNED COPY OF THIS CONTRACT ALONG WITH A DEPOSIT AS SET FORTH ABOVE.

I/We hereby agree to the terms of "payment upon service" unless otherwise stated. Unpaid balances over 30 days will be liable for interest at an 18% annual interest rate. Accounts with balances exceeding 60 days will be turned over to a collection service. Client shall be liable for all costs of collection including reasonable attorney fees, whether a suit be filed or not. The laws of the State of South Carolina shall be applicable to all disputes arising under this agreement or as a result of any extension of credit by the creditor. This contract is binding with original signature, fax signature or email confirmation.

Approved


Surveying Consultants, Inc.

Date **Wed, Feb 11, 2026**

Client Signature

Date

Nolan Young, Project Manager
Legacy Water Group, LLC
10130 Bob Williams Parkway
Covington, GA. 30014
C 802.380.2372
F 678.625.3366
nyoung@legacywatergroup.com
www.LegacyWaterGroup.com



RE: Effingham County Regional Water Supply CMAR | PIN: 036 001
Interstate 16, Bloomingdale, GA 31302 | Effingham County, GA

Atlas Surveying has proposed to do the following work:

1) Verify control & set TBM's throughout site	\$ 59,000
2) Stake silt fence/ LOD	\$ 95,000
3) Stake both sides of water line easement	\$ 135,200
4) Stake wetlands (\$750 ea. wetland x 55 wetlands)	\$ 41,250
5) Stake 36" water main and 42" raw water main	\$ 95,000
6) Utility as-built (36" water main and 42" raw water main)	\$ 156,000
Total	\$ 581,450

ADDITIONAL SERVICES

Any additional services requested can be completed at the following rates:

a) 2-man Field Crew	\$ 175/hr.
b) Utility Locator	\$ 175/hr.
c) CAD Technician	\$ 145/hr.
d) Professional Land Surveyor	\$ 200/hr.
e) Administrative & Certified Payroll	\$ 85/hr.

Sincerely,

David Bogan
Estimator/Project Manager
Atlas Surveying, Inc.

The prices, specifications and conditions of this proposal are satisfactory and are hereby accepted. The undersigned is the owner of or has permission from the owner to authorize Atlas Surveying, Inc. to complete the work specified in this proposal and has the necessary authority to grant, and hereby does grant, Atlas Surveying, Inc. access to the subject property to perform any and all actions necessary to complete the work. Please sign in the space below to indicate your agreement to the terms of this proposal and return it to Atlas Surveying, Inc. so we can begin the work. Payment will be made as outlined above. The attached **TERMS OF SERVICE** are hereby incorporated into this proposal by this reference.

DATE: _____

ACCEPTED BY: _____

Please note that any contracts or paperwork need to be filled out to Atlas Surveying, INC

Ryan Dilsaver (rdilsaver@atlassurveying.com) is who the contract needs to be filled out to for signature

This proposal expires in 90 days from date listed on this proposal.

Created – January 29th, 2026

Expires – April 29th, 2026

TERMS OF SERVICE

A. ENTIRE AGREEMENT. These Terms of Service, in combination with the proposal and any other documents incorporating them, constitute the entire agreement (the "Agreement") between Atlas Surveying, Inc. ("Atlas") and the customer signing the proposal and other documents (the "CUSTOMER") in relation to the described services (the "Services") and all subsequent, mutually-agreed change orders. This Agreement supersedes all prior proposals or negotiations between the parties with respect to the Services. These Terms of Service will also apply to any contract or purchase order document issued by CUSTOMER for future services, whether or not they are expressly incorporated therein. This Agreement may not be modified except in writing executed by both parties.

B. SERVICES. The Services will be performed in material compliance with the provisions of this Agreement. Unless specified elsewhere in this Agreement, Atlas shall furnish all technical and professional services, including labor, supplies, equipment, transportation, accommodation, subsistence, and supervision of Atlas personnel, to perform the Services. CUSTOMER acknowledges that Atlas may utilize its affiliated entities and third-party service providers in the performance of its obligations hereunder. Atlas is at all times an independent contractor and no persons involved in connection herewith shall be considered employees of the CUSTOMER for any purpose. No change order or modification to the Services shall be effective, and Atlas shall have no liability in connection with any change order or modification to the Services, unless it is in writing and signed by both Atlas and CUSTOMER. Any change that affects survey layout must be explicitly identified to Atlas by CUSTOMER prior to the commencement of any field or cad work related to the Services.

C. FEES, INVOICING AND PAYMENT. Atlas will submit invoices for the Services to CUSTOMER on a periodic basis and CUSTOMER shall make payments accordingly. Untimely payments will accrue interest at a rate of 1.5% per month and CUSTOMER will reimburse Atlas for any costs of collection. Atlas may suspend or terminate work for non-payment of invoices.

D. RETAINAGE. RETAINAGE FOR ALL ATLAS WORK IS ZERO.

E. LIMITATION OF LIABILITY. NEITHER PARTY WILL BE LIABLE UNDER THIS AGREEMENT FOR ANY INDIRECT, INCIDENTAL, EXEMPLARY, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, ANY LOSS OF INCOME, PROFITS OR DATA OR DIMINUTION OF VALUE, EVEN IF THE OTHER PARTY HAS BEEN ADVISED OF, OR HAD REASON TO KNOW OF, THE POSSIBILITY OF SUCH DAMAGES. ATLAS'S AGGREGATE LIABILITY TO THE CUSTOMER AND ALL THIRD PARTIES IN CONNECTION WITH THE SERVICES SHALL BE LIMITED TO THE AMOUNT PAID TO ATLAS UNDER THIS AGREEMENT, REGARDLESS OF THE CAUSE OF ACTION OR LEGAL THEORY ASSERTED.

F. WARRANTY. Atlas warrants that Services will be performed in a good and workmanlike manner in accordance with prevailing standards and practices. ATLAS EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

G. INSURANCE. Atlas shall provide a certificate of insurance with this Agreement that references all insurance coverages and limits.

H. TERMINATION. This Agreement may be terminated by mutual consent or by notice by either party in writing. In the event of termination prior to completion of the Services for any reason,

Atlas shall be paid for all completed Services provided up until the date of such termination.

I. SPECIFIC WORK OBLIGATIONS. 1. Atlas shall comply with its own safety policy unless CUSTOMER's safety policy is provided and attached hereto prior to signing. 2. Atlas shall not be required to provide an onsite OSHA representative. 3. Atlas will attend meetings related to the Services by request. 4. A supervisory Atlas representative will be available during completion of the Services. 5. CUSTOMER shall be responsible for obtaining all building and work permits related to the Services. 6. Atlas shall not be required to provide any bond for the Services. 7. Atlas shall not be responsible for any liquidated or other damage caused by weather and/or other delays beyond Atlas's control.

J. DISPUTE RESOLUTION. 1. Prior to invoking arbitration under paragraph J.2, any dispute arising out of or relating to this Agreement shall be resolved in the following manner: (i) any party may at any time deliver to the others a written dispute notice setting forth a brief description of the relevant issue(s) (the "Disputed Issue(s)"); (ii) during the thirty (30) day period following the delivery of the notice (the "Negotiation Period") appropriate representatives of the parties will meet and seek to resolve the Disputed Issue(s) through negotiation, (iii) if such representatives are unable to resolve the Disputed Issue(s) through negotiation, then within ten (10) days after the Negotiation Period, the parties will refer the Disputed Issue(s) to mediation and jointly select a mediator and, within the thirty (30) days thereafter, attempt in good faith to mediate such dispute. Notwithstanding the foregoing, the request by either party for preliminary or permanent injunctive relief shall not be subject to mediation and may be adjudicated by any jurisdiction where jurisdiction and venue are proper. 2. Should the parties fail to resolve the dispute pursuant to the provisions of paragraph J.1, each of the Parties agrees that any dispute arising out of or relating to this Agreement, including without limitation any dispute as to the construction, validity, interpretation, enforceability or breach of this Agreement, shall be settled by arbitration under the Commercial Arbitration Rules of the American Arbitration Association, provided that the arbitrator shall have the authority to direct the parties to exchange and participate in discovery, including, but not limited to, conducting depositions and tendering interrogatories and requests for production. Arbitration shall take place in Beaufort County, SC, and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

K. MISCELLANEOUS. 1. This Agreement shall be governed by and interpreted in accordance with the laws of the State of South Carolina, without reference to conflicts of laws rules. 2. The failure of either party to exercise any right or remedy hereunder shall not be deemed a waiver of such right or remedy or of any other rights or subsequent breach of a like or different nature. 3. The provisions of this Agreement are severable. 4. The invalidity of any part of this Agreement shall not invalidate the remainder of this Agreement or the remainder of any portion hereof. 5. All documents, including, without limitation, historical research, field data, field notes, test data, calculations and analyses prepared in connection with the Services shall remain the property of Atlas unless otherwise specified in writing. 6. Neither party shall assign its rights under this Agreement to any third party without the prior written consent of the other; provided, however, that Atlas may assign this Agreement without the need for such consent to any affiliate, subsidiary, successor, or purchaser of all or substantially all of the assets or outstanding equity of Atlas. 7. Each party represents and warrants that the person executing this Agreement on behalf of such party has the full power and authority to bind the party represented.

PROJECT BID FORM

Project Name: Phase I Effingham County Regional Water Supply – 60% Drawings

Project Description: Survey Layout

Date of Bid: October 21, 2025 Plan Date: September 31, 2025

Contact Name: Chris Evans Phone: 770-424-7168 ext. 400 Email: cevans@gscsurvey.com

Bid:

Surveying Scope of Services for 30" Water Main:

Limits of Disturbance\$ 85,000
Construction Stake Line for Installation\$ 75,000
Stake Bores (9)\$ 14,000
Furnish Field Run As-built Drawings\$ 79,000

TOTAL \$ 253,000

Surveying Scope of Services for 36" Water Main:

Limits of Disturbance\$ 38,000
Construction Stake Line for Installation\$ 34,000
Stake Bores (7)\$ 11,000
Furnish Field Run As-built Drawings\$ 35,000

TOTAL \$ 118,000

Surveying Scope of Services for 42" Raw Water:

Limits of Disturbance\$ 63,000
Construction Stake Line for Installation\$ 56,000
Stake Bores (10)\$ 15,000
Furnish Field Run As-built Drawings\$ 59,000

TOTAL \$ 193,000

Project Staking Specifications:

- Limits of Disturbance will be marked every 50' or at breaks with 36" stakes tied with orange survey tape
- Jack and Bore will be staked with pipe location marked and offsets staked.
- Staking Water Line will include staking center of waterline every 100 ft, bends or features with grades to invert of pipe.
- All utilities must be visible, accessible, and inverts clean at the time field location of as-builts are requested. If this is not met, the additional trips will be charged at the project hourly rates.
- As-builts will include location for fire hydrants, blow-offs, valves, valve vaults, master meters, and dead ends.

Notes:

- Gaskins needs 48 hours' notice to have a crew on site.



Confidential



1266 POWDER SPRINGS ROAD
MARIETTA, GA 30064
PHONE: (770) 424-7168
FAX: (770) 424-7593
WWW.GSCSURVEY.COM

- Gaskins will compute all contracted staking needs at the beginning of the project. Additional computations due Prices are based on a minimum of one half of a day of billable site surveying.
- At the beginning of the job the contractor's foreman is responsible for setting a meeting with a Gaskins field manager to discuss staking specifications.
- **One Time Staking:** This proposal is for one-time staking only. Should construction stakes be disturbed due to contractor negligence, vandalism or revision, the per diem rates below will be assessed to replace the disturbed or revised stakes and related construction plans. Travel time will be charged at per diem rates for all re-stakes, revisions or changes.
- Electronic File and Control to be provided by Client.

Project Hourly Rates:

Surveyor	\$ 120.00
2-Man Crew	\$ 190.00
Project Manager	\$ 190.00
Sr Project Manager	\$ 210.00



Confidential

ESTIMATE

Erosion Consulting Services, LLC
PO Box 258
Roopville, GA 301700258

will@erosionconsultingservices.com
+1 (770) 328-1670
erosionconsultingservices.com



Bill to
Legacy Water Group

Ship to
Legacy Water Group

Estimate details

Estimate no.: 1514
Estimate date: 02/10/2026

P.O. Number: Effingham County

#	Product/service	Description	Quantity	Rate	Amount
1.	Type C Silt Fence/Sensitive	Type Sensitive- pricing is based on a per linear foot basis furnished and installed Note: field quantities may vary	2450	\$2.50	\$6,125.00
2.	Double Row of Type C/ Sensitive	Double Row of Type C/ Sensitive - pricing is based on a per linear foot basis furnished and installed Note: field quantities may vary	50685	\$4.95	\$250,890.75
3.	Double Row Silt Fence Type C/Sensitive With Straw Bales	Double Row Silt Fence Type C/Sensitive With Straw Bales - pricing is based on a per linear foot basis furnished and installed Note: this price excludes stakes Note: field quantities may vary	500	\$7.95	\$3,975.00
4.	DOT A Silt Fence	Type Non-Sensitive- pricing is based on a per linear foot basis furnished and installed Note: field quantities may vary	102000	\$1.50	\$153,000.00
5.	Check Dam- Hay Bale	Check Dam- Hay Bale- 7 straw bales with 2 stakes per bale, furnished and installed. Pricing is on a per unit basis. Note: field quantities may vary	31	\$95.00	\$2,945.00
6.	18 In Filtrexx Filter Sock	18 In Filtrexx Filter Sock- Pricing is on a linear foot basis, furnished and installed Note: field quantities may vary	1	\$9.75	\$9.75
7.					

	SD2-F Inlet Protection	Inlet Protection- Pricing is based on a per unit basis furnished and installed	3	\$115.00	\$345.00
8.	DS2. Temporary Seeding	Pricing is on a per acre basis with a 1 acre minimum charge, Actual area to be determined and billed accordingly. Done as needed. Note: field quantities may vary	75	\$1,300.00	\$97,500.00
9.	DS3 Permanent Stabilization	Pricing is on a per acre basis with a 1 acre minimum charge, Actual area to be determined and billed accordingly Note: field quantities may vary	131	\$1,800.00	\$235,800.00
10.	Wetland Grassing	For Georgia Coastal Plain FACW mix. Only wetland seed mix. This pricing excludes fertilizer and straw. Pricing is on a per acre basis with a 1 acre minimum charge. Note: field quantities may vary Seed Mix Details Below: 28.5% Panicum rigidulum, PA Ecotype (Redtop Panicgrass, PA Ecotype) 28.5% Carex vulpinoidea, PA Ecotype (Fox Sedge, PA Ecotype) 15.8% Elymus virginicus, Madison-NY Ecotype (Virginia Wildrye, Madison-NY Ecotype) 10.0% Carex lurida, PA Ecotype (Lurid Sedge, PA Ecotype) 6.5% Chasmanthium latifolium, WV Ecotype (River Oats, WV Ecotype) 3.8% Helianthus angustifolius, Coastal Plain NC Ecotype (Narrowleaf Sunflower, Coastal Plain NC Ecotype) 3.0% Juncus effusus (Soft Rush) 1.3% Vernonia noveboracensis, PA Ecotype (New York Ironweed, PA Ecotype) 1.1% Ludwigia alternifolia, PA Ecotype (Seedbox, PA Ecotype) 1.0% Juncus tenuis, NC Ecotype (Path Rush, NC Ecotype) 0.5% Scirpus cyperinus, Coastal Plain NC Ecotype (Woolgrass, Coastal Plain NC Ecotype)	25	\$500.00	\$12,500.00
11.	Bermuda Sod	Bermuda Sod furnished and installed. Pricing is on a per square feet basis Note: field quantities may vary	20007	\$1.50	\$30,010.50

Total **\$793,101.00**

Note to customer

Note: pricing will be held for 365 days from the day of receipt

Accepted date

Accepted by

The Erosion Company, LLC
5206 Ogeechee Rd
Savannah, GA 31405



corporate voice: 678.990.0207
corporate fax: 678.990.0211
www.tecompanies.com

Customer: Legacy Water Group

Project Name: Phase 1 Effingham County Regional
Water Supply Facilities. Effingham County, GA

Contact Name: Nolan Young

Quote Date: February 13, 2026

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
INSTALLED ITEMS					
Cd-Hb	Check Dams, Hay Bale (5 bales per dam)	EA	31.00	\$105.00	\$3,255.00
Cd-FS	Check Dams, 18" x 10' Compost Filter Sock	EA	13.00	\$135.00	\$1,755.00
Sd1-A	Type A Silt Fence	LF	94,880.00	\$1.43	\$135,678.40
Sd1-C	Type C Systems(CPOP)	LF	4,345.00	\$2.75	\$11,948.75
Sd1-C	Type C Systems(CPOP) along or through wetlands (see note in alternates)	LF	106,420.00	\$2.75	\$292,655.00
Sd2-F	Inlet Sediment Trap, Wrapped in Type C	EA	1.00	\$175.00	\$175.00
Sd2-P	Curb Inlet Protection- Block and Fabric	EA	2.00	\$159.00	\$318.00
Sd1-Hb	Staked Straw Bales	LF	4,670.00	\$6.25	\$29,187.50
Ds3	Permanent Seeding- Hand Seed (20# Ernst Mix 505 seed, fertilizer, straw)- wetland areas *no details*	ACRE	15.40	\$3,950.00	\$60,830.00
Ds3	Permanent Seeding- Hand Seed (seed, fertilizer, straw)	ACRE	26.80	\$1,850.00	\$49,580.00

ESTIMATED INITIAL INSTALLATION TOTAL: \$585,382.65

ALTERNATES

Ds3	Permanent Hydroseed (seed, fertilizer, lime, organics, hydromulch, tackifier) *does not include cost of water meter*	ACRE	26.80	\$2,450.00	\$65,660.00
Ds3	Permanent Hydroseed with Straw (seed, fertilizer, lime, organics, hydromulch, tackifier) *does not include cost of water meter*	ACRE	26.80	\$3,500.00	\$93,800.00
Ds3	Double Mulch Permanent Hydroseed (seed, fertilizer, lime, organics, hydromulch, tackifier) *does not include cost of water meter*	ACRE	26.80	\$3,700.00	\$99,160.00
Ds1	Temporary Mulch	BALE	as needed	\$13.00	
Ds2	Temporary Seeding	ACRE	as needed	\$1,550.00	
	Maintenance Re-Fertilization	ACRE	as needed	\$545.00	
	A \$1.50 per lf may be added to install price for installing through wetlands depending on site conditions, does not include mini excavator or mud matts	LF	as needed	\$1.50	

NOTES:

- Each site visit will have a minimum \$400.00 charge.
- Due to market conditions Quoted prices are good for 30 days prior to work commencement. Work commencing more than 30 days from the proposal date, may be subject to repricing/recontracting.
- Installed prices include labor, equipment, material, and applicable tax.
- All prices above do not include Davis Bacon Wages or Certified Payroll.
- Any Training/certification required for any job will be billed at per man per hour labor rates for time spent.
- Temporary Mulch and Temporary Seed are quoted per acre to be applied as needed.
- Unit price for seeding items does not include ground prep, watering, or mowing.
-
- The permanent seed application does not include a warranty. Rates, terms and conditions for TEC Seeding Warranty are available upon request.
- Unit price reflects installation only; maintenance and removal are not included.
- All quantities are estimated; billing will reflect actual amount installed.
- If TEC is called out for work and the site is not ready a per man per hour charge may be billed for time waiting on site.
- General Contractor responsible for traffic control, utility locates, and construction staking.
If site conditions require extra labor an additional charge will be added. This may include, but is not limited to, hand trenching, digging in rock, clearing, installing in wetlands, mud matts, mini excavator, and hand transporting material over 500 feet.
- Unless otherwise agreed upon in writing payment terms due upon receipt of invoice.
- Any services not specifically quoted, will be invoiced at current market prices

TEC is a premiere provider of vegetative and structural best management practices in the Southeast.

Thank you for the opportunity to submit this quote; we look forward to working with you on this and future projects.

Estimating
The Erosion Company
estimating@tecompanies.com

Ben Smith
Sales Manager
The Erosion Company
bsmith@tecompanies.com

mobile:678-994-4320

TEC performs erosion control services at the direction of the contractor and their designees. Because the services TEC provides are only part of the overall site NPDES compliance package, TEC cannot guarantee that the work performed in its entirety will result in meeting the full requirements of federal, state, county, city, or other jurisdictional requirements. TEC recommends that owners/contractors engage the services of civil engineers, site designers, internal certified employees, and separate NPDES monitoring companies to ensure that their project will comply with all local and state laws.

Authorized by: _____

TEC Representative: _____

Date: _____

Date: _____

SSD TEC, LLC

Customer: Legacy Water Group

Contact Name: Nolan Young

Project Name: Phase 1 Effingham County Regional
Water Supply Facilities. Effingham County, GA
Quote Date: February 13, 2026

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
INSTALLED ITEMS					
Cd-Hb	Check Dams, Hay Bale (5 bales per dam)	EA	31.00	\$115.00	\$3,565.00
Cd-FS	Check Dams, 18" x 10' Compost Filter Sock	EA	13.00	\$155.00	\$2,015.00
Sd1-A	Type A Silt Fence	LF	94,880.00	\$1.64	\$155,603.20
Sd1-C	Type C Systems(CPOP)	LF	4,345.00	\$3.18	\$13,817.10
Sd1-C	Type C Silt Fence- along or through wetlands (see note in alternates)	LF	106,420.00	\$3.18	\$338,415.60
Sd2-F	Inlet Sediment Trap, Wrapped in Type C	EA	1.00	\$202.00	\$202.00
Sd2-P	Curb Inlet Protection- Block and Fabric	EA	2.00	\$183.00	\$366.00
Sd1-Hb	Staked Straw Bales	LF	4,670.00	\$7.19	\$33,577.30
Ds3	Permanent Seeding- Hand Seed (20# Ernst Mix 505 seed, fertilizer, straw)- wetland areas *no details*	ACRE	15.40	\$4,542.00	\$69,946.80
Ds3	Permanent Seeding- Hand Seed (seed, fertilizer, straw)	ACRE	26.80	\$2,128.00	\$57,030.40

ESTIMATED INITIAL INSTALLATION TOTAL: \$674,538.40

ALTERNATES

Ds3	Permanent Hydroseed (seed, fertilizer, lime, organics, hydromulch, tackifier) *does not include cost of water meter*	ACRE	26.80	\$2,818.00	\$75,522.40
Ds3	Permanent Hydroseed with Straw (seed, fertilizer, lime, organics, hydromulch, tackifier) *does not include cost of water meter*	ACRE	26.80	\$4,025.00	\$107,870.00
Ds3	Double Mulch Permanent Hydroseed (seed, fertilizer, lime, organics, hydromulch, tackifier) *does not include cost of water meter*	ACRE	26.80	\$4,255.00	\$114,034.00
Ds1	Temporary Mulch	BALE	as needed	\$14.95	
Ds2	Temporary Seeding	ACRE	as needed	\$1,783.00	
	Maintenance Re-Fertilization	ACRE	as needed	\$627.00	
	A \$1.50 per lf may be added to install price for installing through wetlands depending on site conditions, does not include mini excavator or mud mats	LF	as needed	\$1.50	

NOTES:

- Each site visit will have a minimum \$400.00 charge.
- Quoted prices are good for 60 days prior to work commencement. Work commencing more than 60 days from the proposal date, may be subject to repricing/recontracting.
- Installed prices include labor, equipment, material, and applicable tax.
- All prices above do not include Davis Bacon Wages or Certified Payroll. If Davis Bacon Wages or Certified Payroll is required add 8% to all unit prices.
- Any Training/certification required for any job will be billed at per man per hour labor rates for time spent.
- Temporary Mulch and Temporary Seed are quoted per acre to be applied as needed.
- Unit price for seeding items does not include ground prep, watering, or mowing.
- Rates, terms and conditions for SSD TEC, LLC Seeding Warranty are available upon request.
- Unit price reflects installation only; maintenance and removal are not included.
- All quantities are estimated; billing will reflect actual amount installed.
- If SSD TEC, LLC is called out for work and the site is not ready a per man per hour charge may be billed for time waiting on site.
- General Contractor responsible for traffic control, utility locates, and construction staking.
- If site conditions require extra labor an additional charge will be added. This may include, but is not limited to, hand trenching, digging in rock, clearing, and hand transporting material over 500 feet.
- Unless otherwise agreed upon in writing payment terms due upon receipt of invoice.

SSD TEC, LLC is a premiere provider of vegetative and structural best management practices in the Southeast.

Thank you for the opportunity to submit this quote; we look forward to working with you on this and future projects.

Caleb Jordan mobile: 404-392-6570
Director of Estimating/Purchasing
SSD TEC, LLC

Ben Smith mobile: 678-994-4320
Sales Manager
SSDTEC, LLC
bsmith@tecompanies.com

SSD TEC performs erosion control services at the direction of the contractor and their designees. Because the services SSD TEC provides are only part of the overall site NPDES compliance package, SSD TEC cannot guarantee that the work performed in its entirety will result in meeting the full requirements of federal, state, county, city, or other jurisdictional requirements. SSD TEC recommends that owners/contractors engage the services of civil engineers, site designers, internal certified employees, and separate NPDES monitoring companies to ensure that their project will comply with all local and state laws.

Authorized by: _____

SSD TEC Representative: _____

Date: _____

Date: _____



THE MCGRALEY COMPANY, LLC

QUOTATION

Company Address

955 Indigo Road, Springfield GA 31329
(912) 754-4138

Date: 2/13/2026

Prepared For

Legacy Water Group, LLC

Attn: Nolan Young

Cell: 802-380-2372

nyoung@legacywatergroup.com

Quotation valid until: 3/15/2026

Prepared by: Alex Royal

Payment Terms: Net 30

Job #: 26-876

Comments or Special Instructions

The scope of work quoted in this proposal includes:

The supply of labor, material and equipment to perform the following work for the Effingham County water line project.

No.	Description	Quantity	U of M	Unit Price	Amount
1	Temporary Grassing	75	Acre	\$ 3,000.00	\$ 225,000.00
2	Permanent Grassing	131	Acre	\$ 4,000.00	\$ 524,000.00
3	Wetland Grassing	25	Acre	\$ 2,250.00	\$ 56,250.00
4	Sod Install	2,223	SY	\$ 9.35	\$ 20,785.05
5	Silt Fence NS	102,000	LF	\$ 3.50	\$ 357,000.00
6	Silt Fence S	2,450	LF	\$ 5.60	\$ 13,720.00
7	Silt Fence S Double Row	50,658	LF	\$ 5.60	\$ 283,684.80
8	Silt Fence S Double Row with Straw Bales	5,000	LF	\$ 9.00	\$ 45,000.00
9	Hay Bale Check Dam	31	EA	\$ 600.00	\$ 18,600.00
10	Check Dam Filter Sock	13	EA	\$ 120.00	\$ 1,560.00

TOTAL \$ 1,545,599.85

Clarifications

- 1 Pricing assumes McGraley will be provided suitable and unimpeded access to the work area
- 2 Pricing is based on a mutually agreeable construction schedule
- 3 Pricing assumes all layout/survey will be performed by others
- 4 Pricing excludes lime, fertilizer, and mulch for wetland grassing due to no detail.
- 5 Pricing excludes soil testing.
- 6 Pricing excludes the removal of erosion control items
- 7 The McGraley Co will not be liable for 90% grass coverage.
- 8 Pricing is based on the "seed bed" being prepared by others.
- 9 Pricing is based on using hay mulch that is not anchored/crimped as temporary cover.
- 10 Pricing is based on a single award for all work included herein
- 11 This Proposal excludes contingencies and costs resulting from delays caused by unforeseen site conditions, weather, non-performance, malperformance, or delays of others not employed by McGraley or any of it's lower tier suppliers or subs. Or delay caused by fire, strike, accident, or any other cause beyond his control.

Sign Below to Accept Quote:

Customer/Client

Date

If you have any questions concerning this quotation, please contact:

Alex Royal

alexroyal@themcgraleyco.com

Direct: (912) 656-7997

Thank you for your business!

Privileged & Confidential



THE MCGRALEY COMPANY, LLC

Company Address

955 Indigo Road, Springfield GA 31329
(912) 754-4138

Date: 2/13/2026

Prepared For

Legacy Water Group, LLC

Attn: Nolan Young

Cell: 802-380-2372

nyoung@legacywatergroup.com

Quotation valid until: 3/15/2026

Prepared by: Alex Royal

Payment Terms: Net 30

Job #: 26-876

Comments or Special Instructions

The scope of work quoted in this proposal includes:

The supply of labor, material and equipment to perform the following work for the Effingham County water line project.

No.	Description	Quantity	U of M	Unit Price	Amount
1	Clearing and Grinding	1	Acre	\$ 8,750.00	\$ 8,750.00
1A	Mobilization - Clear and Grind	1	EA	\$ 2,000.00	\$ 2,000.00
1B	Demobilization - Clear and Grind	1	EA	\$ 2,000.00	\$ 2,000.00
2	Mulch Hauling and Disposal	1	Load	\$ 250.00	\$ 250.00
3	Clearing by Underbrushing	1	Acre	\$ 1,700.00	\$ 1,700.00
3A	Mobilization - Underbrushing	1	EA	\$ 175.00	\$ 175.00
3B	Demobilization - Underbrushing	1	EA	\$ 175.00	\$ 175.00

TOTAL \$ 15,050.00

Clarifications

- 1 Pricing assumes McGraley will be provided suitable and unimpeded access to the work area
- 2 Pricing is based on a mutually agreeable construction schedule
- 3 Pricing is based on unit rates
- 4 Pricing is based on the use of tandem trucks for mulch hauling
- 5 Pricing assumes the mulch from underbrushing will remain on site
- 6 Pricing assumes that layout/survey will be performed by others
- 7 Pricing excludes any "rut" repair caused from clearing
- 8 Pricing is based on a single award for all work included herein
- 9 This Proposal excludes contingencies and costs resulting from delays caused by unforeseen site conditions, weather, non-performance, malperformance, or delays of others not employed by McGraley or any of it's lower tier suppliers or subs. Or delay caused by fire, strike, accident, or any other cause beyond his control.

Sign Below to Accept Quote:

Customer/Client

Date

If you have any questions concerning this quotation, please contact:

Alex Royal

alexroyal@themcgraleyco.com

Direct: (912) 656-7997

Thank you for your business!

Privileged & Confidential

Nolan Young

From: Mark Taft <marktaft@mtaftlogging.com>
Sent: Tuesday, January 27, 2026 8:22 AM
To: Nolan Young
Subject: Re: Effingham County

Mob 25,000
15,000 per acre including grinding
2000 per load for chip haul off. (20 tons to 25 tons a load)

Mark Taft Logging LLC
Owner
Marktaft@mtaftlogging.com

On Tue, Jan 27, 2026 at 8:18 AM Nolan Young <nyoung@legacywatergroup.com> wrote:

He said between 22 and 23 acres.

Nolan Young, Project Manager

Legacy Water Group, LLC

10130 Bob Williams Parkway

Covington, GA. 30014

C 802.380.2372

F 678.625.3366



Southern Electrical & Technical Services, Inc.

PO Box 20627, Macon GA 31206-9998

PHONE: (478) 621-4276 FAX: (478) 781-1352

Cell: 478-955-7114

E-MAIL: semerick@southernets.com



BID FOR ELECTRICAL CONTRACT

February 16, 2026

Contract: Effingham County Regional Water Supply

Contractor: Southern Electrical & Technical Services, Inc.

I am pleased to provide you with a price to complete the electrical work for above listed job. Labor and materials will be provided as shown on contract document, as required by National Electrical Codes, State and Local Codes requirements. Listed below is the scope of work that is included and what is not included in our price. The scope of work is general and may not state all work that will be performed to furnish a completed project.

Price to Include:

- Furnish and install service pole at the master meter site.
- Materials and labor for conduit and wire from service pole to main breaker on the outside of prefab building.
- Labor and materials for the connection of prefab building panel to new electrical service.
- Grounding as shown and required by NEC.
- Labor to mount new SCADA panel in prefab building. (SCAD / RTU Furnished by others)
- Materials and labor for the electrical connection of Pressure Switch, Pressure Transmitter and flow meter to the SCADA panel and power panel as required.
- Equipment, materials and labor to install conduit and wire from valve pit to Well building at the IDA tank.
- Labor to make connection of flow Solenoid valve to existing SCADA panel.
- Labor to straw and grass areas that were disturbed.
- Permits as required.
- Clean Up
- Startup and test assistance for equipment.
- Service pole and rack at each additional pressure monitoring site. Service pole to be located within 50 ft of pressure monitoring point.

Price Does Not Include:

- Concrete encasement of underground electrical conduits.
- Internal panel, lighting or wiring of prefab building for master site.
- Erosion controls
- Liquidated Damage Charges Due to Major Equipment Delivery Delayed or Material Unavailability.
- Fees or Cost charged by Power Company. (Should not be any)
- SCADA panels, Programming, SCADA antenna
- Equipment control panels, Chart Reorders, Level Transmitters or pressure Transmitters
- Motors, pumps, or the mechanical mounting of them.
- Patching asphalt or concrete walks, drive or equipment pads as required for electrical installation. (None anticipated)
- Arc flash studies or coordination studies
- Third party Testing
- Concrete pads if required.
- Stilling wells or the installation of them.
- Theft, Vandalism, Lightning strikes, acts of GOD.
- Bonding, (It can be furnished if required.)



Southern Electrical & Technical Services, Inc.

PO Box 20627, Macon GA 31206-9998

PHONE: (478) 621-4276 FAX: (478) 781-1352

Cell: 478-955-7114

E-MAIL: semerick@southernets.com



Master Meter Site: \$42,600.00

IPD Tank Site: \$19,000.00

Each Additional Pressure Monitoring Sites: \$11,840.00

Electrical service and control connections for Goshen Vault location: \$12,318.00

Due to current economic instability Southern Electrical & Technical Services, Inc. reserves the right to review all project costs before entering a contract, excepting a PO or Work order for this or any project or Service work.

Thank you for this opportunity to provide a price for the above project. If you have any questions, please give us a call. We look forward to working with you and if there is a need for additional electrical bids, please give us a call.

Sincerely,

Southern Electrical & Technical Services, Inc

Steven R Emerick



2616 S. 3rd Street
St. Louis, MO 63118
P: (314) 664-9300
F: (314) 664-9301
sales@shelterworks.com
www.shelterworks.com

PREPARED FOR

Eco-Tech, Inc.
156 Hickory Springs Industrial Dr
Canton, GA 30115
ATTN: Nani d'Ettorre

QUOTE

E6229-R1

EXPIRES 90 DAYS FROM

2/18/2026

PROJECT NAME

Bloomingtondale, GA WS Shelter

PREPARED BY

D. Woodall

TERMS

Net 30, 1.25% interest

QTY	DESCRIPTION
	>>> CONSTRUCTION <<<
1	12' x 38' x 8' (wall height) Shelter Works "Freedom Series" fiberglass shelter with exclusive FiberBeam Technology.
1	ROOF TRUSS to increase roof load.
1	INSULATION, 2.0 in. thick polyiso, estimated thermal value: R-15, walls & ceiling only.
4	WOOD, 19/32" Oriented Strand Board (OSB) encapsulated within interior surface of wall for field mounting items weighing more than 10 lbs. (4' x 4')
	>>> EXTERIOR<<<
1	COLOR, exterior, to be decided White, Tan, Gray, or Green UV resistant gel coat with simulated brick appearance.
4	U-BOLT, 3/8 18-8 stainless steel for shipping tie-down. Can be used for off-loading if no metal base frame.
8	SEALANT, 14.5 ft roll ConSeal-Bituman blend for weather-tight interface with concrete base. (ships loose)
	>>> INTERIOR<<<
1	COLOR, interior, white gel coat.
1	FLANGE, internal, 1/4" thick FRP fiberglass, at least 2" wide. For attachment to concrete slab (by others).
1	HOLES, pre-drilled in mounting flange, 24" on center, 7/16" diameter.
	>>> DOORS, ACCESS, PENETRATIONS <<<
1	DOOR, single, 3 ft.W x 6 ft.- 8 in.H, rain drip edge, exclusive FiberWrap for longevity, high-end industrial hydraulic closer. Raised step-over threshold.
1	3 POINT single door hardware; latches top, bottom, and middle. Pad-lockable, anti-entrapment.
2	DOOR, double, 6 ft.W x 6 ft.- 8 in.H, rain drip edge, exclusive FiberWrap for longevity, 2 high-end industrial hydraulic closers. Raised step-over threshold.
2	3 POINT double door hardware; latches top, bottom, and middle. Pad-lockable, anti-entrapment.
	>>> ELECTRICAL DISTRIBUTION <<<
1	JUNCTION BOX, 6x6x4 PVC, NEMA 4X, screw cover, Carlon E987R, electrical termination point.
4	RECEPTACLE, 125V, 20A, NEMA 5-20R GFCI duplex, weatherproof while not in use cover
18	CONDUIT, Schedule 40 PVC. Wiring per latest NEC.
	>>> ILLUMINATION <<<
2	SWITCH, 3-way, 20A, 120/277V AC, Extra Heavy Duty Industrial Grade.
1	SWITCH, 4-way, operates same components as 3-way switches. Weatherproof.
4	LIGHT, LED, SHARK4, 4' length, field-adjustable up to 7,323 lumens (at 50 W), 3500K/4000K/5000K color, polycarbonate housing.
3	LIGHT, LED, exterior wall mounted flood, photocell operation, field adjustable up to 5,345 lumen (at 40W), field adjustable light output, precision die-cast aluminum housing.
	>>> HVAC <<<
1	FAN, 18-in. blade diameter, up to 1785 CFM, variable speed, aluminum blades & frame.



2616 S. 3rd Street
St. Louis, MO 63118
P: (314) 664-9300
F: (314) 664-9301
sales@shelterworks.com
www.shelterworks.com

PREPARED FOR

Eco-Tech, Inc.
156 Hickory Springs Industrial Dr
Canton, GA 30115
ATTN: Nani d'Ettorre

QUOTE

E6229-R1

EXPIRES 90 DAYS FROM

2/18/2026

PROJECT NAME

Bloomingtondale, GA WS Shelter

PREPARED BY

D. Woodall

TERMS

Net 30, 1.25% interest

QTY	DESCRIPTION
1	THERMOSTAT, NEMA 4X, 30-110F, 24-277V
1	VENT, 18in. gravity louver, aluminum blades, galvanized steel frame, insect screen.
2	RAIN HOOD, 24 in. wide, FRP, weatherproof, matching shelter exterior color. (may ship loose)
1	HEATER, 6 kW at 240V, single-phase, wall surface mounted, fan forced, 18 ga. steel housing, powder coated white.
	>>> DESIGN SPECIFICATIONS <<<
	WARRANTY, Industry leading 25-Year limited warranty.
	STANDARD: ASCE/SEI 7-22. Risk Category III. Ground Level. Bloomingtondale, GA
	ROOF LOAD: 20 psf live load.
	WIND LOAD: 118 mph.
	>>> NOTES <<<
	• LEAD-TIMES will vary based on project complexity and vendor lead-times. * SUBMITTAL PACKAGE: Avg. 3-4 weeks from receipt of purchase order AND mutual agreement to terms and conditions. * PRODUCTION: Avg. 8-9 weeks from submittal approval AND payment of progress invoice (if required).
	• PROGRESS INVOICE for custom submittal drawings and job specific purchases (\$26,000).
	• MOUNTING item on wall/roof that weighs more than 10 lbs is discouraged except where wood reinforcement is present.
	• PENETRATIONS through wall/roof larger than 2" diameter are discouraged except where an accommodation is present.
	• NOTICE: Some areas, including Georgia, require that prefabricated structures not built on site (such as this shelter) possess a certification label (CL). This quote does NOT include a CL. Customer assumes all liability if local building inspector requires a CL before approving the project. Shelter Works may be capable of providing a CL for an additional cost.
	• Not Included: Certification by Professional Engineer (PE) • Not Included: Compliance with 15 minute thermal (fire) barrier required by I.B.C. • Not Included: O&M Manual • Not Included: Compliance with International Energy Conservation Code (IECC) • Not Included: COMcheck energy compliance certification • Not Included: Electrical Diagram • Not Included: Compliance with state/local overlays to national codes • Not Included: Extended Component Warranty • Not Included: Anchor bolts • Not Included: Payment/Supply Bond • Not Included: Destination within military installation • Not Included: State Sales Tax - you'll need to self-assess • Not Included: On site off loading or installation support • Not Included: FOB destination



Shelter Works
2616 S. 3rd St.
St. Louis, MO 63118
P: (314) 664-9300 / F: (314) 664-9301
www.shelterworks.com

FREEDOM SERIES™ SHELTER 25-YEAR LIMITED WARRANTY

1. Subject to the limitations below, **Shelter Works**® warrants to the original purchaser only that the shelter will be free from manufacturing defects in workmanship and will not appreciably deteriorate under conditions of normal use and regular service and maintenance when installed properly, for a period of twenty five (25) years from the original date of purchase.
2. What is covered: The entire surface of the fiberglass shelter is covered under this warranty, including fiberglass awnings and vent hoods.
3. Component parts, which are incorporated into the design of our shelter, are purchased from reputable manufacturers and may carry their own warranties which are independent of the **Shelter Works** warranty. Labor and shipping costs to replace defective parts will be the responsibility of the customer. Those items that are normally consumed in service, such as light bulbs, anchor bolts, gasket material, etc. are not covered by this warranty.
4. If your shelter fails to perform pursuant to product specifications, **Shelter Works**® will, at its sole option, perform repairs to or provide replacement parts for your shelter on site or at our plant facility. In those instances in which **Shelter Works**® determines that only a portion of the shelter manifests a defect, **Shelter Works**® reserves the right to limit any replacement to the portion of the shelter that manifests the defect. If repairs or replacements are determined to be performed at the plant, then the transit costs to and from the plant are the obligation of the customer.
5. The **Shelter Works**® warranty is not transferable, except that the warranty will pass through to the original purchaser from an authorized **Shelter Works** sales representative or dealer. There are certain conditions or applications over which **Shelter Works**® has no control and therefore the warranty does not cover defects or problems as a result of such conditions or applications. What is not covered:
A. Damage caused by: i. improper lifting or installation, use, applications or maintenance; ii. environmental conditions, natural disasters including, without limitation, earthquakes, floods, hail, or lightning, or use that exceeds design standards; iii. misuse, unreasonable use, negligence, accidents, Acts of God, flying or falling objects, collisions with animals or vehicles, abuse, vandalism or any other external forces; iv. mishandling in transit if within customer's control. **B.** Normal weathering, chalking, fading, atmospheric pollutants or mildew buildup, other conditions representative of normal wear and tear. **C.** Equipment supplied or installed by the customer or damage caused by, or arising from customer's installation of such other equipment. **D.** Installation or labor costs.
6. This 25-year Limited Warranty is deemed null and void under the following circumstances: **A.** If the shelter is discarded, destroyed or altered before **Shelter Works**® has performed final inspection and approved installation; **B.** If the shelter is purchased from anyone other than an authorized **Shelter Works**® sales representative or dealer; **C.** If the **Shelter Works**® serial number is not on the shelter.
7. **Shelter Works** shall have no obligation under this warranty unless the original purchaser establishes that the following conditions have been met. This 25-year limited warranty extends to the original purchaser and is subject to your full compliance with terms of our Installation Instructions, including, without limitation, proper transportation, lift, support and installation methods. A copy of the Installation and Maintenance Instructions are provided to you upon purchase. In addition to proper installation, you must ensure that electrical connections are performed by a qualified, licensed professional electrician familiar with the types of installed equipment and service provided. You must maintain your shelter on a regular basis (minimum of 2 year intervals) to ensure proper sealing. Failure to maintain your shelter in accordance with recommended guidelines may void your warranty.
8. THIS 25-YEAR LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED BY **SHELTER WORKS**®, AND IS IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESS OR IMPLIED, WHETHER ARISING BY OPERATION OF LAW OR OTHERWISE, BY **SHELTER WORKS** OR ANY OTHER PARTY, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHETHER OR NOT THE PURPOSE HAS BEEN DISCLOSED AND WHETHER OR NOT THE SHELTER HAS BEEN SPECIFICALLY DESIGNED OR MANUFACTURED FOR YOUR USE OR PURPOSE. No person has been authorized to provide any other warranty or assume any other liability with respect to the shelter except by written statement from an authorized officer of **Shelter Works**®.
9. **Limitation of Liability:** UNDER NO CIRCUMSTANCES SHALL **SHELTER WORKS**® OR ANY OF ITS AUTHORIZED DEALERS OR REPRESENTATIVES BE LIABLE FOR LOSSES OR DAMAGES ARISING FROM DELAY IN PERFORMANCE, OR USE OR INABILITY TO USE THE SHELTER, REGARDLESS OF THE FORM OF THE CLAIM OR CAUSE OF ACTION (WHETHER BASED IN CONTRACT, INFRINGEMENT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE), OR FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, OR PUNITIVE DAMAGES ARISING OUT OF THE PURCHASE OR USE OF THE SHELTER OR RESULTING FROM THE BREACH OF THIS LIMITED WARRANTY, OR ANY IMPLIED WARRANTY. IN NO EVENT SHALL THE CUMULATIVE LIABILITY OF **SHELTER WORKS**® AND ITS AUTHORIZED DEALERS OR REPRESENTATIVES EXCEED THE PURCHASE PRICE OF THE SHELTER. The term "consequential damages" shall include, but not be limited to, loss of use and loss or damage to property.
10. This 25-year limited warranty is governed by and construed in accordance with the laws of the State of Missouri, applicable and enforceable in the United States and Canada.

Any and all warranty claims must be submitted in writing through the **Shelter Works**® Service Department, and must be authorized and approved solely by the acting Service Manager. You must be able to provide proof of purchase and original owner information at the time that warranty service is requested, either through prior warranty registration or owner documentation.

**Built for
Life.**



Shelter Works
2616 S. 3rd St.
St. Louis, MO 63118
P: (314) 664-9300 / F: (314) 664-9301
www.shelterworks.com

TERMS AND CONDITIONS OF SALE

1. All specifications default to **Shelter Works®** Standards unless individually identified separately.
2. Where applicable, HVAC Units are sized per Customer request or recommendations and not on thermal load calculations. Customer takes full responsibility for accepting the heating and cooling loads proposed.
3. Fabrication will not begin without **written authorization to proceed** to manufacture the product based on submittal drawings approved by the Customer or Customer's designee and receipt of **any required deposit or progress payments**. Upon receipt of authorization to proceed, the Customer assumes all future responsibility and costs associated with design changes or adding additional equipment. Any changes to the accepted Quotation after the purchase order has been placed by Customer and accepted by a purchase order acknowledgement by **Shelter Works®** may impact the cost and delivery date. Once a PO is issued the submittal drawings must be approved and the product released for production within 90 days. If submittal drawings are approved after ninety days a change order may be required to amend the purchase order to adjust for price fluctuations that may have occurred.
4. Orders cancelled after purchase order has been received by Shelter Works but prior to submittal approval by Customer will incur a cancellation fee based on hours spent for project management and CAD time. Orders cancelled after they have gone through the signed approval phase but prior to being released for production will incur a fee equal to **20% of the purchase order plus the cost of any purchases made per the issued purchase order** and is to be invoiced on the date of the cancellation. Once production has begun the Customer is obligated to pay for the product in full even if Customer refuses to take delivery.
5. Customer is required to **take possession** of their order within two (2) weeks of completion. If Customer cannot accept or receive the completed order, the order shall be invoiced on the requested delivery date (excluding delivery if applicable), plus a storage fee of five hundred (\$500.00) dollars per month per order, billed monthly. Payment terms set forth in paragraph 6 below are applicable. Delivery if applicable, will be invoiced on the actual date of shipment.
6. Unless expressly itemized, Quotation does not include any State Sales or Use Taxes, or Import Fees. Terms begin with the signed Purchase Order Acknowledgement. Except as otherwise provided herein, invoices are issued on the date of shipment. Standard payment terms, subject to satisfactory credit review, are **Net 30 Days**, from the invoice date. A **Finance Charge** of one and one-quarter percent (1.25%) per month will be assessed on all amounts not paid within 30 days of the invoice date. Progress payments may be requested. No retainage is allowed. If payment is not timely made, Customer agrees to pay any costs, attorneys' fees, and expenses incurred by **Shelter Works®** in collection of payment.
7. State Certification costs (if required) are not included in this pricing unless otherwise listed.
8. **Shelter Works®** will produce Submittal Drawings for approval, **any delay** in the approval process may alter projected delivery dates. Contact sales department for revised data as lead time fluctuates from time to time.
9. **Shelter Works®** Freight Terms are **F.O.B. production facility**. Any quoted freight costs are estimates for budgeting purposes only. However, actual costs may vary within markets on a site-by-site basis due to exact mileage access to site, and additional charges may be assessed for unforeseen waiting time at the delivery point. **Shelter Works®** reserves the right to requote the shipping rate after 30 days.
10. Customer is responsible for freight, crane & other off-loading, set-up, and final assembly of any unattached items that are delivered separately, unless specifically stated in the Quotation. Additionally, Customer assumes responsibility for site access, preparation, and pad approach. Difficult access for trucks causing unreasonable down time at sites may result in additional costs.
11. Any Manufacturers Names, Trade Names, Brand Names, or Catalog Numbers used in the **Shelter Works®** Quotation are there for the purpose of establishing and describing style, general performance, and quality levels. Such references are not intended to be restrictive to any particular Brands or Products.
12. The **Shelter Works®** Quotation and its contents are Confidential and Proprietary to **Shelter Works®**. Its use is limited solely to the purpose for which it has been created and may not be used for any other purpose nor released outside of the Customer's organization without written consent of **Shelter Works®**.
13. **Shelter Works®** is the shelter manufacturer, not the contractor, limiting the responsibility of **Shelter Works®** to the shelter itself and any factory-installed components.
14. **Shelter Works®** assumes no responsibility for actual foundation design and construction. If building is to sit on concrete slab, concrete slab shall be true and level to a tolerance of not more than 1/4" where the building is to attach.
15. The terms and conditions, as well as all disputes arising under or relating to them or this sale, shall be governed by and construed in accordance with the laws of Missouri, without regard to conflict of law principles. Any dispute arising out of this sale shall be maintained in a federal court sitting in Missouri, and in the absence of federal jurisdiction, the courts of the State of Missouri.
16. Provided that such submittal and the work provided by **Shelter Works®** conforms to the specifications and/or contract documents, Customer will hold harmless and indemnify (including reasonable attorneys' fees and costs) **Shelter Works®** and its officers, representatives, and employees, from all claims, disputes, suits, etc. asserted by Customer and/or any third party related to the work provided by **Shelter Works®**.



QUOTATION



Date: 02/02/2026
Quote #: 2730229617
Account: 602721

ACCOUNT : LEGACY WATER GROUP LLC

QUOTE NAME : Phase 1 Regional Water Supply
Guyton

Bill-To Address: 10130 BOB WILLIAMS
PARKWAY
COVINGTON GA 30014

Ship-To Address: FOB
GUYTON GA 31312

Attn: Nolan Young

Effective Date: 02/02/2026
Expiration Date: 03/04/2026
Upon Acceptance Price Valid Until: 03/05/2026

Sales Representative: Jack Chambers
Phone: [+1 \(470\) 757-3326](tel:+14707573326)
Email: chambersj@vmcmail.com

100 - Aggregates

Plant	Product ID	Product Name	Qty	U/M	Unit Price	Haul Rate	Total Delivered Price
AUGUSTA QUARRY	14230	15CR GRADED AGGR BASE	1	TON	\$20.00		
AUGUSTA QUARRY	24150	No 4 Stone Unwashed	1	TON	\$28.00		
AUGUSTA QUARRY	25290	No 57 Stone Washed	1	TON	\$28.00		
AUGUSTA QUARRY	48310	Type III Rip Rap	1	TON	\$35.00		
ELLABELL SY	14230	1 1/2" Graded Aggregate Base	1	TON	\$40.00		
ELLABELL SY	24160	No 4 Stone Washed	1	TON	\$50.50		

ELLABELL SY	25290	No 57 Stone Washed	1	TON	\$50.50
ELLABELL SY	48310	Type III Rip Rap	1	TON	\$84.00
GARDEN CITY SY - COMMON	14230	GRADED AGGR BASE	400	TON	\$40.00
GARDEN CITY SY - COMMON	25290	NO. 57 STONE WASHED	16,000	TON	\$50.50
GARDEN CITY SY - COMMON	24160	NO. 4 STONE WASHED	19,000	TON	\$50.50
GARDEN CITY SY - COMMON	48310	T3RR TYPE III RIP RAP	300	TON	\$84.00

ADDITIONAL INFORMATION

Material prices on quote are firm through 12/31/2026 upon acceptance. A price escalator of \$.50 will go into effect every January starting 01/01/2027 until completion of the project (Base & Fines). A price escalator of \$2.00 will go into effect every January starting 01/01/2027 until completion of the project (Clean stone & Rip Rap). (Quarry)

Material prices on quote are firm through 12/31/2026 upon acceptance. A price escalator of \$2.00 will go into effect every January starting 01/01/2027 until completion of the project (Base & Fines). A price escalator of \$3.00 will go into effect every January starting 01/01/2027 until completion of the project (Clean stone & Rip Rap). (Yards)

Product Availability:

This quote is based on availability of product at the sales yard/quarry which cannot be guaranteed at this time. Please take into consideration when constructing your bid(s) that supply of materials cannot be guaranteed by Vulcan.

**Prices quoted above do not include any state or local sales and use tax, if any applies for this project.
Prices quoted are for shipments during normal daytime working hours unless other shipping hours are mutually agreed upon in writing by both parties.**

All prices are FOB point of shipment from the designated location unless a delivered price is stated. Terms are Net 15 prox. Please note standard terms and conditions apply. (Subject to credit approval).

This quote is limited to acceptance within 30 days from the date of this quotation after which time quotation is subject to review/revision. Please contact Sales prior to placing the order.

Accepted by: _____

Date: _____

Sales Representative: _____

Date: _____

We appreciate the opportunity to provide you this quote and trust that Vulcan will have the pleasure of serving your needs for this and future projects.

GENERAL TERMS AND CONDITIONS

Prices are based on the terms and conditions set forth on page 1 of this Quotation, of which these General Terms and Conditions form a part, the terms and conditions stated in Customer's Application for Business Credit, and, if applicable, any terms and conditions relating to the delivery or shipment of materials by truck, barge, vessel, rail or other means which are provided by Vulcan to Customer in addition to this Quotation (each, a "Vulcan Sales Document", and collectively, the "Vulcan Sales Documents"). Prices are available only to the customer specifically named therein, and are only for the quantities mentioned in such Quotation or Sales Order plus or minus 10% of such quantities. A charge of 1.5% per month, (18% annum), will accrue on a daily basis from the date of invoice and will continue to accrue on a daily basis on any unpaid balance, both before and after judgment, until the date the balance is paid in full, or at the maximum amount permitted by law in which the sale occurred, whichever is less. However, the assessment of a finance charge on invoices paid in full by the payment due date will be waived. Quotation is offered for furnishing the total aggregate requirements for the project only. Customer's contract with Vulcan regarding the sale by Vulcan to Customer of the materials listed in this Quotation is subject to the terms and conditions set forth in the Vulcan Sales Documents. Prices reflect Customer's acceptance of materials at the quoted plant based upon gradation analysis performed and reported by Vulcan's certified plant quality control personnel. Any penalties that result from in place sampling shall be the full responsibility of Customer.

THE TERMS AND CONDITIONS OF THE VULCAN SALES DOCUMENTS GOVERN THE RIGHTS AND OBLIGATIONS OF THE PARTIES

If Customer has issued a purchase order for the materials quoted by Vulcan in this Quotation, this Quotation is not an acceptance of said purchase order, or any of its terms or conditions, which are hereby rejected. Any sale by Vulcan to Customer of the materials listed in this Quotation shall be subject to the terms and conditions set forth in the Vulcan Sales Documents, and Customer's receipt or acceptance of said materials shall constitute acceptance of the offer that this Quotation constitutes. Any terms or conditions of a subsequent purchase order issued by Customer that are inconsistent with the terms and conditions of the Vulcan Sales Documents shall be null and void.

SHIPMENT AND DELIVERY

Unless a "delivered" price is quoted by Vulcan in the Vulcan Sales Documents, all prices are F.O.B. point of shipment from the locations designated. All taxes applicable to the sale or delivery of materials that are not paid directly by Customer will be added to the sales price, invoiced to and paid by Customer, unless Customer provides Vulcan with satisfactory evidence of exemption from same. Shipment will be in accordance with Customer's reasonable instructions or, if none, then by whatever means Vulcan shall deem practicable. The quantities of material delivered to Customer shall be conclusively presumed to be the quantities shown on the tickets produced from a certified weigh scale at Vulcan's quarry or sales yard.

CREDIT AND DEFAULT

Vulcan shall have no obligation to ship or deliver except upon its determination prior to each shipment or delivery that Customer is worthy of the credit to be extended and is not in default upon any obligation to Vulcan. Upon default, Customer agrees to pay all of Vulcan's collection expenses, including attorneys' fees.

INSURANCE

A Memorandum of Insurance containing current information regarding Vulcan's insurance program is available at <https://marshdigital.marsh.com/marshconnect/viewMOI.action?clientId=632529479>

EXCULPATORY PROVISIONS

Vulcan shall have no liability for delay or failure to make shipments, or delivery, as a result of strikes, labor problems, severe weather conditions, casualty, mechanical breakdown or other conditions beyond Vulcan's reasonable control. In no event shall Vulcan be liable for any incidental or consequential damages. Vulcan's liability and Customer's exclusive remedy for any cause of action arising out of the provision of material quoted herein shall be the replacement of, or payment of the purchase price for, the materials which are the subject of this Quotation

CHANGE OF TERMS

Vulcan may change the price and/or quantity upon 30 days' notice to Customer. Vulcan shall also have right to change, modify or amend any other terms and conditions upon written notice of such change to customer. The effect of the change shall be as stated in the written notice and accepted by Customer upon placing of orders with seller following receipt of such notice.

APPLICABLE LAW

All orders are subject to acceptance by Vulcan at the headquarters of its Mountain West Division in Phoenix, Arizona, and the laws of the state in which the materials was shipped from shall apply to the sale of all materials subject hereto. In the event material is imported into the U.S., the law in the state in which the material was sold to the customer will prevail. All disputes regarding finance charges shall be governed by Alabama law

LIMITED WARRANTY AND WARRANTY DISCLAIMER

Vulcan warrants for a period of one (1) year from date of delivery only that the material sold hereunder substantially complies with Vulcan's specifications for said material or the specifications set forth in Vulcan's quotation. **VULCAN HEREBY EXCLUDES ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PURPOSE, AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, OF THE MATERIAL SOLD HEREUNDER, OTHER THAN THE EXPRESS WARRANTY STATED ABOVE.** In addition, except to the extent otherwise set forth in the specifications described above, Vulcan makes no warranty whatsoever with respect to specific gravity, absorption, whether the material is innocuous, non-deleterious, or non-reactive, or whether the material is in conformance with any plans, other specifications, regulations, ordinances, statutes, or other standards applicable to Customer's job or to said material as used by Customer. **VULCAN SHALL IN NO EVENT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE CAUSED BY NON-COMPLIANCE OF THE MATERIAL WITH SPECIFICATIONS, OR FOR ANY DEFECTS IN THE MATERIAL SOLD HEREUNDER**



JOB INFORMATION

Date: _____ Vulcan Customer Number: _____

CUSTOMER NAME: _____

Customer Role (circle one): **Owner** **GC** **Sub-Contractor** **Sub-Sub***
*if sub-sub, provide sub at bottom of form

Job Name: _____ Your Job Number: _____

Legal Description: _____

Project Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Customer Contact: _____

PROJECT OWNER: _____

Owner Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Owner Contact: _____

Tax Status (circle one): **Y*** **N** **If Tax Exempt an exemption form must be attached*

GENERAL CONTRACTOR: _____

GC Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ GC Contact: _____

BONDING COMPANY: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Contact: _____

Type (circle one) **Federal** **State** **City** **County** **Private**





Farmer Construction

PO Box 426 * Maysville, GA 30558 * 770-351-8181 * farmerco32@yahoo.com

To: Legacy Water Group

Job:

**Phase I-Effingham
Regional Water Supply
Facilities**

Email: Nolan Young

nyoung@legacywatergroup.com

Date:

2/20/2026

PROPOSAL

Item #	Description	Quantity	Unit	Unit price	Amount
1	Install concrete, 4" thick, at driveway ends	40	SY	\$250.00	\$10,000.00
2	Install asphalt, 3" thick, at driveway ends	146	SY	\$195.00	\$28,470.00
3	Mobilization	TBD	EA	\$3,500.00	

* Net due upon completion

AGREE AND ACCEPTED:

Name

Title

Date

QUOTATION

Goforth Williamson, Inc
373 Odell Road
Griffin, GA 30224
US
(770) 467-0303



Quote Number	
10906574	
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Quote Expires On: 03/18/2026

BILL TO:

GWI All Bidding Contractors
US

SHIP TO:

Bidding Contractors
123 Effingham Way
Springfield, GA 31329

(770) 467-0303

Customer ID: 715718

Project Ref: Effingham Water RTU panels

PO Number		Carrier Name		Sales Rep	
				HOUSE GWI	
Quantity		UOM	Item ID	Unit Price	Extended Price
Ordered	Remaining		Item Description		
7.00	7.00	EA	GWJ CUSTOM PANEL Custom Control Panel Effingham custom RTU's	8,678.0000	60,746.00

PLEASE NOTE:

1. Freight: FOB Origin, ground freight prepaid and charged to curbside of first location.
2. Price "does not" reflect Sales Tax, Documentation, Drawings, or Special Paperwork.
3. We can now accept Visa, Mastercard, American Express and Discover. Please contact us if you would like to pay via credit card.
4. Please reference Quote on Purchase order and send your Purchase orders to PurchaseOrders@GoforthWilliamson.com

Standard Terms & Conditions apply and are accessible at:

<https://goforthwilliamson.com/wp-content/uploads/2025/06/Sales-Terms-and-Conditions-Goforth-Williamson.pdf>



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Goforth Williamson, Inc
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Quantity		UOM	Item ID Item Description	Unit Price	Extended Price
Ordered	Remaining				

Order Line Notes: Scope of supply and work is the same for each of the 6 named station RTU's.

GWI Controls Grundfos telemetry RTU, each:

- Stainless steel enclosure, NEMA 4X, 24x20x10, 3 point latch, galvanized steel backpan, mounting tabs
- Grundfos CIU901 enclosure with I/O terminal strip
- Grundfos IO351B I/O device
- Grundfos CIM290, Communication card, 4G/5G
- Grundfos Connect service subscription, pro-rated through 6/30/2027
- Circuit breaker for incoming 120V power
- 120V SPD for incoming power
- 120 VAC battery UPS, hardwired

Included - shipped separately

- (1) High gain directional antenna - Includes clamp and U bolt for mounting to 1.5" rigid
- (1) 20' cable
- (1) 30' intermediate cable

***NOT INCLUDED IN RTU PANEL QUOTE:** Field device SPD equipment, instrumentation equipment, and startup quoted on separate lines

- All inputs wired to terminals, I/O satisfies required analog inputs and additional spares for future use
- Engineered, built, and tested at GWI control panel shop
- Drawing package including wiring schematics, layout, and field connections
- All terminals, wires, and components inside panel labeled per drawings
- Panel nameplates labeled per drawings or specifications
- Panel rated for 5kA short circuit current rating unless otherwise specified
- Panel is quoted with one year warranty from date of delivery.
- Tax not included unless specifically stated on this quotation.
- Unless explicitly listed in this quotation, this quote excludes: motors, internal motor sensing devices, mounting hardware, field disconnects, junction boxes, automatic transfer switches, remote operator devices, field installation, startup, field wiring, field devices, level transducers, floats or other level devices, generator receptacles, or generator plugs.
- One copy of electronic drawings provided with this quotation which includes wiring schematic, panel layout, and bill of material.
- Full hardware submittal with data sheets included in price and will be provided upon request from customer.
- Engineering time for submittals will be billed if the job is cancelled after submittals have been started.
- Quote is based on information provided at the time of the quote, incorrect or incomplete information may void the quote.
- GWI not responsible for omitted specs/plans/information at time of quotation.
- Custom control panels, after fabrication has begun, are non-cancellable and non-returnable.

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2. Price "does not" reflect Sales Tax, Documentation, Drawings, or Special Paperwork.
3. We can now accept Visa, Mastercard, American Express and Discover. Please contact us if you would like to pay via credit card.
4. Please reference Quote on Purchase order and send your Purchase orders to PurchaseOrders@GoforthWilliamson.com

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<https://goforthwilliamson.com/wp-content/uploads/2025/06/Sales-Terms-and-Conditions-Goforth-Williamson.pdf>



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<i>Quantity</i>		<i>UOM</i>	<i>Item ID</i> <i>Item Description</i>	<i>Unit Price</i>	<i>Extended Price</i>
<i>Ordered</i>	<i>Remaining</i>				

- No warranty will be provided on customer supplied parts.
- Typical submittal lead time is 2 weeks contingent on panel complexity.
- Panels may be subject to long lead times or panel lead times may unexpectedly change due to sudden unavailability of parts. This is out of GWI's control as parts availability from all vendors is constantly changing. Lead times on finished panels can be improved at times by substituting parts from different vendors or by using similar parts from different manufacturers. These parts typically come at substantially increased prices. If it is desired to improve a panel lead time by using alternate parts or alternate vendors, then the price difference will be charged to the customer as a change order. The alternate vendors/parts will only be used upon acceptance of this change, order otherwise stated lead times will remain valid.
- If submittals are out for 60 days or longer before they are officially approved/released, then the panel will have to be requoted due to price increases on parts. Any added price will be the responsibility of the customer and will be quoted as a change order.
- For a custom written O&M manual, add \$1,200 to this quotation.
- Electronic submittals included. Add \$60 for each hard copy of submittals required.

7.00	7.00	EA	GWI CONTROLS STARTUP Startup on controls equipment Effingham RTU startup	2,277.0000	15,939.00
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Order Line Notes:

- Startup to include:
- (1) 8-hour day on site for commissioning, startup, and training per site
 - Setting parameters and I/O of Grundfos Connect equipment
 - Setting up site on GC interface platform
 - Ensuring that all field signals are terminated and received correctly
 - Testing of new panels for accurate and expected operation
 - General cleanup of panel
 - Check out with customer upon verification of operation

Upon the above Scope of Work, should any additional work or additional parts not listed above be required, a revised Scope of Work and quote will be submitted. No additional work will be performed, or additional parts supplied prior to approval.

1.00	1.00	EA	CONTROL EQUIPMENT Control Equipment Effingham Instrumentation	154,882.0000	154,882.00
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Quantity		UOM	Item ID Item Description	Unit Price	Extended Price
Ordered	Remaining				

Order Line Notes: Budgetary Quote for Additional Instrumentation and Field Devices
Quote based on 90% Specs and Plans, any changes to Specs and Plans will require a re-quote

Flow Meters:

- (3) Proline Promag W400 - 5W4C5H-AAFLNP3LHA1KGA+CBEBECL4Z1
 - FE/FIT 2000
 - FE/FIT 2100
 - FE/FIT 7100

Pressure Transmitters:

- (9) Cerabar PMC71B - PMC71B-AABAFJH6A3PFA1VWJG+EHFALMQ1Z1

Pressure Gauges:

- (9) Ashcroft 1008 Stainless Gauges and Isolation Valve - 101008SL02LXNHC4200# + 04V012VASS50X
 - PIT-3101
 - PIT-3201
 - PIT-3301
 - PIT-8000
 - PIT-4130
 - PIT-4120
 - PIT-4220
 - PIT-4230
 - PIT-5101

Flow Switch:

- (1) Magnetrol F10 - 316 stainless for wetted parts, 1/4" NPT process connection, Snap switch, SPDT

Instrument Surge Suppressor:

- (12) Citel hybrid SPD, 120 VAC power and 4-20 mA signal protection, Stainless enclosure, power and analog isolation barrier - CAD2-120S-224-A

GWI is not offering a selection for the solenoid valve to operate the control valve - SV3002 and 3001, this part should come from the valve supplier.

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3. We can now accept Visa, Mastercard, American Express and Discover. Please contact us if you would like to pay via credit card.
4. Please reference Quote on Purchase order and send your Purchase orders to PurchaseOrders@GoforthWilliamson.com

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Quote Expires On: 03/18/2026

<i>Quantity</i>		<i>UOM</i>	<i>Item ID</i> <i>Item Description</i>	<i>Unit Price</i>	<i>Extended Price</i>
<i>Ordered</i>	<i>Remaining</i>				

Total Lines: 3

SUB-TOTAL: 231,567.00
OCI - SHIPPING & HANDLING: 772.00
TAX: 17,250.24
AMOUNT DUE: **249,589.24**
U.S. Dollars

PER YOUR REQUEST, WE ARE PLEASED TO QUOTE THE FOLLOWING

Goforth Williamson
373 Odell Road
Griffin, GA 30224
PurchaseOrders@goforthwilliamson.com

Quote Valid for 30 Days

Payment Terms: **PREPAY**
F.O.B.: **Origin**

Quoted By: MICHAELTOWSON
Email: MichaelT@goforthwilliamson.com

PLEASE NOTE:

1. Freight: FOB Origin, ground freight prepaid and charged to curbside of first location.
2. Price "does not" reflect Sales Tax, Documentation, Drawings, or Special Paperwork.
3. We can now accept Visa, Mastercard, American Express and Discover. Please contact us if you would like to pay via credit card.
4. Please reference Quote on Purchase order and send your Purchase orders to PurchaseOrders@GoforthWilliamson.com

Standard Terms & Conditions apply and are accessible at:

<https://goforthwilliamson.com/wp-content/uploads/2025/06/Sales-Terms-and-Conditions-Goforth-Williamson.pdf>



QUOTATION

Goforth Williamson, Inc
373 Odell Road
Griffin, GA 30224
US
(770) 467-0303



Quote Number	
10906574	
Quote Date	Page
02/16/2026	1 of 1

Quote Expires On: 03/18/2026

BILL TO:

GWI All Bidding Contractors
US

SHIP TO:

Bidding Contractors
123 Effingham Way
Springfield, GA 31329

(770) 467-0303

Customer ID: 715718

Project Ref: Effingham Water RTU panels

PO Number		Carrier Name	Sales Rep	
			HOUSE GWI	
Quantity		UOM	Item ID	Unit Price
Ordered	Remaining		Item Description	Extended Price

Statement Regarding Licensing and Scope of Work

Goforth Williamson, Inc. is not a licensed utility contractor. Our services are strictly limited to the sale, repair, modification, replacement and/or installation of control panels, panel components, pumps, mechanical and electrical equipment. We do not engage in any activities that require a utility contractor license.

We respectfully request that clients clarify whether a license of any type is required for the proposed scope of work. This will help ensure compliance with all applicable regulations and avoid any misunderstandings regarding project responsibilities. Thank you for your attention and cooperation.

PLEASE NOTE:

1. Freight: FOB Origin, ground freight prepaid and charged to curbside of first location.
2. Price "does not" reflect Sales Tax, Documentation, Drawings, or Special Paperwork.
3. We can now accept Visa, Mastercard, American Express and Discover. Please contact us if you would like to pay via credit card.
4. Please reference Quote on Purchase order and send your Purchase orders to PurchaseOrders@GoforthWilliamson.com

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EXHIBIT 2

AMENDED AND RESTATED EXHIBIT B - BASIS OF COMPENSATION

Item	Description	Amount / Requirement
1	Compensation for Basic Preconstruction Services	\$463,360.00
2	Fixed Construction Support Costs	\$1,750,345.31
3	Time-Sensitive Construction Support Costs	\$4,209,205.01
4	Direct Cost of the Work	\$62,282,070.34
5	CMAR Fee Percentage	9%
6	CMAR Fee	\$5,605,386.33
7	CMAR Contingency Allowance	\$5,869,855.70
8	Binding Guaranteed Maximum Price (exclusive of Owner's Contingency)	\$79,716,862.69
9	Owner's Contingency Allowance	\$7,054,092.00
10	Total Construction Authorization	\$86,770,954.69
11	Total Amount of Contract Award, including Basic Preconstruction Services	\$87,234,314.69
12	Substantial Completion - Finished Water System	June 17, 2027
13	Substantial Completion - Raw Water System	August 18, 2027
14	Final Completion	October 27, 2027

Note: Detailed pricing, Schedule of Values, schedule, scope, allowances, clarifications, assumptions, inclusions, exclusions, risk register, quotations, and supporting documentation are contained in Exhibit 1 - Attached GMP and are incorporated by reference through this Amendment.