INVITATION FOR BID 25-ITB-092

GATEWAY PARKWAY EXTENSION- CONSTRUCTION



Effingham County 804 S Laurel Street Springfield, GA 31329

Effingham County INVITATION FOR BID

25-ITB-092

Gateway Parkway Extension- Construction

I. AGREEMENT

Attachments:

- A Effingham_Gateway_BLVD_Bid_Bond
- B Utility_License_JW_Oliver_Construction__Inc_
- C 25-ITB-092 J W Oliver Construction Pricing Table

1. AGREEMENT

1.1. <u>AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION</u> CONTRACT

25-ITB-092Gateway Parkway Extension- Construction

THIS AGREEMENT is by and between Effingham County Board of Commissioners ("Owner") and J W Oliver Construction, Inc. ("Contractor").

Owner and Contractor hereby agree as follows:

1.2. Article 1 - WORK

Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

The Gateway Parkway Extension project involves the construction of approximately 4,850 linear feet of new three-lane asphalt roadway, establishing a direct connection between Hodgeville Road and Effingham Parkway in unincorporated Effingham County. The project scope includes associated drainage infrastructure and the installation of approximately 5,100 linear feet of 20-inch water main, along with all required valves, hydrants, and fittings using open-cut methods. This infrastructure project is critical for improving transportation connectivity and supporting planned growth in the area.

The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows: 25-ITB-092, Gateway Parkway Extension- Construction

1.3. Article 2 - ENGINEER

2.01. The Project has been designed by Effingham County Engineering Department's Consultant, Hussey Gay Bell, which is to act as Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to A/E in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

1.4. Article 3 - CONTRACT TIMES

3.01. Time of the Essence

All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

3.02. Days to Achieve Completion and Final Payment

The Work will be completed within 330 days from receipt of a Notice Proceed.

1.5. Article 4 - LIQUIDATED DAMAGES

4.01. Contractor and Owner recognize that time is of the essence as stated in preceding Paragraph and that Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph above, plus any extensions thereof allowed. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration preceding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty), Contractor shall pay Owner \$1,169.00 for each day that expires after the time specified in Paragraph above entitled "Contract Times" for Completion until the Work is complete.

1.6. Article 5 - CONTRACT PRICE

Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents an amount in current funds equal to \$4,536,229.16, an amount determined pursuant to the fee proposal submitted by the Contractor for 25-ITB-092.

1.7. Article 6 - PAYMENT PROCEDURES

6.01. Submittal and Processing of Payments

Contractor shall submit Applications for Payment in accordance with the General Conditions. Applications for Payment will be processed by A/E as provided in the General Conditions.

6.02. Progress Payments; Retainage

A. Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the **25th** day of each month during performance of the Work as provided in the following section 6.02.A.1 immediately following as long as the pay request is received by the **1st** of the month. All such payments will be measured based on the number of units completed times the unit price of each completed unit.

- 1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as A/E may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with Paragraph 4.01 above, titled Liquidated Damages.
- a. **95** percent of Work completed (with the balance being retainage). The County will retain 5% of the gross value of the completed work as indicated by the current estimate approved by the A/E; and
- b. **95** percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
- B. Upon Substantial Completion, Owner shall pay an amount sufficient to increase total payments to Contractor to **100** percent of the Work completed, less such amounts as Engineer shall determine and less **150** percent of A/E's estimate of the value of Work to be completed or corrected as shown on the tentative list of items to be completed or corrected.

6.03. Final Payment

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price as recommended by A/E.

1.8. Article 7 - INTEREST

7.01. All moneys not paid when due as provided in The General Conditions and Paragraph 6.02 above, shall bear interest at the rate of 1 percent per annum.

1.9. Article 8 - CONTRACTOR'S REPRESENTATIONS

8.01. In order to induce Owner to enter into this Agreement, Contractor makes the following representations:

- A. Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.
- B. Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Contractor is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Contractor has considered the information known to Contractor; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Contract Documents; and (3) Contractor's safety precautions and programs. Based on the information and observations referred to above, Contractor does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- E. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- F. Contractor has given A/E written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by A/E is acceptable to Contractor.
- G. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

1.10. Article 9 - CONTRACT DOCUMENTS

9.01. Contents

A. The Contract Documents consist of the following:

- 1. This Agreement, all pages inclusive
- 2. General Conditions, as listed in 25-ITB-092 document
- 3. Supplemental Conditions, as listed in 25-ITB-092 document
- 4. Specifications as listed in the table of contents of the Project Manual.
- 5. Addenda numbers 1 to 5, inclusive
- 6. Exhibits to this Agreement (enumerated as follows):

- a. Contractor's Bid.
- b. Documentation submitted by Contractor prior to Notice of Award.
- 7. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
 - a. Notice of Award.
 - b. Notice to Proceed.
 - c. Work Change Directives.
 - d. Change Orders.
- B. The documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this CONTRACTS DOCUMENTS section.
- D. The Contract Documents may be amended to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof by either a Change Order or a Work Change Directive.
- E. The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, by one or more of the following ways:

A Field Order;

- 1. A/E's approval of a Shop Drawing or Sample; or
- 2. A/E's written interpretation or clarification.

1.11. Article 10 - COUNTY'S RIGHT TO SUSPEND OR TERMINATE WORK

A. Termination for Convenience. County may, for its own convenience and at its sole option, without cause and without prejudice to any other right or remedy of County, elect to terminate the Contract by delivering to the Contractor, at the address listed for giving notices in this Contract, a written notice of termination specifying the effective date of termination. Such notice shall be delivered to Contractor at least seven (7) days prior to the effective date of termination.

B. Termination for Default. If the Contractor is adjudged bankrupt or insolvent, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for the Contractor or for any of his property, or if he files a petition to take advantage of any debtor's act or to reorganize under the bankruptcy or applicable laws, or if he fails to supply sufficient skilled workers or suitable materials or equipment, make payments to Subcontractors or for labor, materials or equipment, or if he disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction of the Work, or if he otherwise violates any provision of the Contract, then the County may, without prejudice to any other right or remedy, and after giving the Contractor and his surety a maximum of seven (7) days from delivery of a written notice, declare the Contract in default and terminate this Contract. In that event, the County may take possession of the Project and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor. The County may cause the Work to be completed and corrected by whatever method it deems expedient. If called upon by the County to finish the Work, the Contractor's surety shall promptly do so. In any case, the Contractor and its surety shall be liable to the County for any and all damages and costs incurred by the County as a

result of any default by the Contractor, including without limitation all costs of completion or correction of the Work, liquidated damages, attorneys' fees, expert fees, and other costs of dispute resolution. Termination of this Contract pursuant to this paragraph may result in disqualification of the Contractor from bidding on future County contracts for a period of time not to exceed five (5) years.

C. If Contractor's services are terminated by the County pursuant to paragraph A or B above, the termination will not affect any rights or remedies of the County then existing or which may thereafter accrue against Contractor or its surety. Any retention or payment of moneys due Contractor by County will not release Contractor from liability. If it is determined that the Contractor was not in default or that the failure to perform is excusable, a termination for default will be considered to have been a termination for the convenience of the County, and the rights and obligations of the parties shall be governed accordingly.

D. In case of termination of this Contract before completion of the Work, Contractor will be paid only for materials and equipment accepted by the County and the portion of the Work satisfactorily performed through the effective date of termination as determined by the County.

E. Except as otherwise provided in this Contract, neither party shall be entitled to recover lost profits, special, consequential or punitive damages, attorney's fees or costs from the other party to this Contract for any reason whatsoever.

F. The parties' obligations pursuant to this Contract shall survive any Acceptance of Work, or expiration or termination of this Contract.

1.12. Article 11 - INDEMNIFICATION

The CONTRACTOR agrees to protect, defend, indemnify, and hold harmless Effingham County, Georgia, its commissioners, officers, agents, and employees from and against any and all liability, damages, claims, suits, liens, and judgments, of whatever nature, including claims for contribution and/or indemnification, for injuries to or death of any person or persons, or damage to the property or other rights of any person or persons caused by or resulting from the negligence, recklessness, or intentionally wrongful conduct of the CONTRACTOR or other persons or entities employed or utilized by the CONTRACTOR in the performance of the contract. The CONTRACTOR'S obligation to protect, defend, indemnify, and hold harmless, as set forth herein above shall include, but not be limited to, any matter arising out of any actual or alleged infringement of any patent, trademark, copyright, or service mark, or any actual or alleged unfair competition, disparagement of product or service, or other business tort of any type whatsoever, or any actual or alleged violation of trade regulations. CONTRACTOR further agrees to investigate, handle, respond to, provide defense for, and to protect, defend, indemnify, and hold harmless Effingham County, Georgia, at his sole expense, and agrees to bear all other costs and expenses related thereto, even if such claims, suits, etc., are groundless, false, or fraudulent, including any and all claims or liability for compensation under the Worker's Compensation Act arising out of injuries sustained by any employee of the CONTRACTOR or his subcontractors or anyone directly or indirectly employed by any of them. The CONTRACTOR'S obligation to indemnify Effingham County under this Section shall not be limited in any way by the agreed-upon contract price, or to the scope and amount of coverage provided by any insurance maintained by the CONTRACTOR.

1.13. Article 12 - INDEPENDENT CONTRACTOR

Contractor hereby covenants and declares that it is an independent business and agrees to perform the Work as an independent contractor and not as the agent or employee of the County. The Contractor agrees to be solely responsible for its own matters relating to the time and place the services are performed; the instrumentalities, tools, supplies, and/or materials necessary to complete the Work; hiring of consultants, agents, or employees to complete the Work; and the payment of employees, including compliance with Social Security, withholding, and all other regulations governing such matters. The Contractor agrees to be solely responsible for its own acts and those of its subordinates and subcontractors during the life of this Contract. Any provisions of this Contract that may appear to give the County the right to direct Contractor as to the details of the services to be performed by Contractor or to exercise control over such services will be deemed to mean that Contractor shall follow the directions of the County with regard to the results of such services.

1.14. Article 13 - MISCELLANEOUS

13.01. Terms

A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

13.02. Assignment of Contract

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound;

B. and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

13.03. Successors and Assigns

A. County and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

13.04. Severability

A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon County and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

13.05. Contractor's Certifications

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 13.05:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to

influence the action of a public official in the bidding process or in the Contract execution;

- 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of County, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive County of the benefits of free and open competition;
- 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of County, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
- 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

IN WITNESS WHEREOF, County and Contractor have signed this Agreement. Counterparts have been delivered to County and Contractor. All portions of the Contract Documents have been signed or have been identified by County and Contractor or on their behalf.

This Agreement will be effective on Agreement).	(which is the Effective Date of the
COUNTY:	
Effingham County Board of Commissioners	
Ву:	
Title: Chairman	
Attest:	
Title: County Clerk	
Address for giving notices:	
804 S. Laurel Street	
Springfield, GA 31329	
CONTRACTOR:	

By:	
Title:	
	joint venture, attach evidence of authority to sign.)
Attest:	
Title:	
Address for giving notices:	

Exhibits List

- A Effingham_Gateway_BLVD_Bid_Bond
- B Utility_License_JW_Oliver_Construction__Inc_
- C 25-ITB-092 J W Oliver Construction Pricing Table

Exhibit A Effingham_Gateway_BLVD_Bid_Bond

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT WE JW OLIVER CONSTRUCTION, INC [Insert contract]	or's
KNOW ALL MEN BY THESE PRESENTS THAT WE [Insert contract name], as Principal, hereinafter called the Principal, and (Surety) Gompany a Corporation of a corporation of the State of	luly
organized under the laws of the State of as Surety, hereinafter called the Surety.	and
held and firmly bound unto	
Effingham County Board of Commissioners	
804 S. Laurel Street.	
Springfield, Georgia 31329	
as Obligge hominaften called Obligge to C. Fire Barrent of Bills	
as Obligee, hereinafter called Obligee, in the sum of Five Percent of Bid Amount 5% Dol (\$), or percent (5%) of the amount bid whichever is less for the payment of which s	lars
(\$), or percent (5%) of the amount bid, whichever is less, for the payment of which swell and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executed the said Surety is a surety of the payment of which swell and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executed the said Surety is a surety of the payment of which said Surety is a said Surety in the said Surety.	um
administrators, successors and assigns, jointly and severally, firmly by these presents.	ors,
these presents.	
WHEREAS, the Principal has submitted a bid for:	
Project Name and Number: Gateway Parkway Extension 25-ITB-092	
NOW THEREFORE if the Obliges shall assent the hid of the Division I all Division	
NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall er	iter
into a Contract with the Obligee in accordance with the terms of such bid and give such bonds or boas may be specified in the bidding or Contract Documents with good and sufficient surety for the faith	ond
performance of such Contract and for the prompt payment of labor and material furnished in	itul
prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give su	the
bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty here	ıcn
between the amount specified in said bid and such larger amount for which the Obligee may in good fa	301
contract with another party to perform the Work covered by said bid, then this obligation shall be n	1111
and void, otherwise to remain in full force and effect.	un
Signed and Sealed this 10th day of July, 2025.	
JW Oliver Construction Inc. Hudson Insurance Company	
(Principal) (Surety)	
Mil Al-	
July of	
By: Christy Lackey, attorney In Fact	
Working of the same of the sam	
Witness) (Title) Szcretary	
Mri Manardo	



BID BOND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That HUDSON INSURANCE COMPANY, a corporation of the State of Delaware, with offices at 100 William Street, New York, New York, 10038, has made, constituted and appointed, and by these presents, does make, constitute and

Federick R. Mitchell, Christy Lackey, Keith H. Dillon, Carolyn F. Smith

of the State of Georgia

its true and lawful Attorney(s)-in-Fact, at New York City in the State of New York, each of them alone to have full power to act without the other or others, to make, execute and deliver on its behalf, as Surety, bid bonds for any and all purposes.

Such bid bonds, when duly executed by said Attorney(s)-in-Fact, shall be binding upon said Company as fully and to the same extent as if signed by the President of said Company under its corporate seal attested by its Secretary.

In Witness Whereof, HUDSON INSURANCE COMPANY has caused these presents to be of its Senior Vice President thereunto duly authorized, on this 15th day of November , 2024 at New York, New York.

(Corporate seal)

HUDSON INSURANCE COMPANY

Andrew A. Dickson, Senior Vice President

Ina Dastonic Dina Daskalakis, Corporate Secretary

STATE OF NEW YORK COUNTY OF NEW YORK

On the 15th day of November, 20 24 before me personally came Andrew A. Dickon to me known, who being by me duly sworn did depose and say that he is a Senior Vice President of HUDSON INSURANCE COMPANY, the Company described herein and which executed the above instrument, that he knows the seal of said Company, that the seal affixed to said instrument is the corporate seal of said Company, that it was so affixed by order of the Board of Directors of said Company, and that he signed his name thereto by like order.

(Notarial Seal)



ANN M. MURPHY

Notary Public, State of New York

No. 01MU6067553

Qualified in Nassau County

Commission Expires December 10, 2025

STATE OF NEW YORK COUNTY OF NEW YORK

SS.

The undersigned Dina Daskalakis hereby certifies:

THAT the original resolution, of which the following is a true and correct copy, was duly adopted by unanimous written consent of the Board of Directors of Hudson Insurance Company dated July 27th, 2007, and has not since been revoked, amended or modified:

CERTIFICATION

"RESOLVED, that the President, the Executive Vice Presidents, the Senior Vice Presidents and the Vice Presidents shall have the authority and discretion, to appoint such agent or agents, or attorney or attorneys-in-fact, for the purpose of carrying on this Company's surety business, and to empower such agent or agents, or attorney or attorneys-in-fact, to execute and deliver, under this Company's seal or otherwise, bonds obligations, and recognizances, whether made by this Company as surety thereon or otherwise, indemnity contracts, contracts and certificates, and any and all other contracts and undertaking made in the course of this Company's surety business, and renewals, extensions, agreements, waivers, consents or stipulations regarding undertakings so made; and

FURTHER RESOVLED, that the signature of any such Officer of the Company and the Company's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seal when so used whether heretofore or hereafter, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed."

THAT the above and foregoing is a full, true and correct copy of Power of Attorney issued by said Company, and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked, and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney is now in force.

Witness the hand of the undersigned and the seal of said Company this 10th day of July

Dina Daskalakis, Corporate Secretary

Exhibit B

Utility_License_JW_Oliver_Construction__Inc_



STATE OF GEORGIA BRAD RAFFENSPERGER, Secretary of State

Georgia Construction Industry Licensing Board LICENSE NO. UC

JW Oliver Construction Inc

John Wayne Oliver

-636 McClain Road Jesup GA 31545

Utility Contractor

EXP DATE - 04/30/2027 Status: Active Issue Date: 02/20/2025

A pocket-sized license card is below. Above is an enlarged copy of your pocket card.

Please make note of the expiration date on your license. It is your responsibility to renew your license before it expires. Please notify the Board if you have a change of address.

Wall certificates suitable for framing are available at cost, see board fee schedule. To order a wall certificate, please order from the web site - www.sos.ga.gov/plb.

Please refer to Board Rules for any continuing education requirements your profession may require.

Georgia State Board of Professional Licensing 237 Coliseum Drive Macon GA 31217 Phone: (404) 424-9966

www.sos.ga.gov/plb

JW Oliver Construction Inc 636 McClain Road Jesup GA 31545



STATE OF GEORGIA BRAD RAFFENSPERGER, Secretary of State Georgia Construction Industry Licensing Board

License No. UC302749
JW Oliver Construction Inc. John Wayne Oliver

> 636 McClain Road Jesup GA 31545

Utility Contractor

EXP DATE - 04/30/2027 Status: Active Issue Date: 02/20/2025

Exhibit C

25-ITB-092 J W Oliver Construction Pricing Table

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
PAVING, GR	ADING & DRAINAGE SYSTEM				
1	Clearing and Grubbing, incl. street R/W, easements & other areas as shown on the plans	17.4	AC	\$6,000.00	\$104,400.0
2	Grading and Project 1 LS Miscellaneous shall include all grading, including off-site removal and replacement of unsuitable material, on and off-site borrow as needed, placing, shaping, and compacting 24" pavement subgrade, to meet the finished grades shown on the plans, and project staking, testing, insurance, bonds & all miscellaneous items not included elsewhere in this bid schedule to complete the project in accordance with the plans & specifications		LS	S \$426,801.00	\$426,801.0
3	Removal of Excess Cut	13500	CY	\$9.75	\$131,625.0
4	Removal of Unsuitables	6000	CY	\$10.50	\$63,000.0
5	Replacement of Unsuitables	6000	CY	\$18.00	\$108,000.0
6	15" RCP CLASS III	90	LF	\$58.69	\$5,282.1
7	18" RCP CLASS III	310	LF	\$65.98	\$20,453.8
8	24" RCP CLASS III	545	LF	\$92.05	\$50,167.2
9	30" RCP CLASS III	345	LF	\$142.26	\$49,079.7
10	36" RCP CLASS III	120	LF	\$169.01	\$20,281.2
11	18" RCP Flared End Section	4	EA	\$1,300.00	\$5,200.0
12	24" RCP Flared End Section	6	EA	\$2,100.00	\$12,600.0
13	30" RCP Flared End Section	6	EA	\$2,400.00	\$14,400.0

14	36" RCP Flared End Section	2	EA	\$3,200.00	\$6,400.00
15	15" Metal Safety End Section	4	EA	\$900.00	\$3,600.00
16	18" Metal Safety End Section	6	EA	\$1,200.00	\$7,200.00
17	24" Metal Safety End Section	2	EA	\$2,000.00	\$4,000.00
18	Drainage Basin Outlet Weir (Concrete Spillway)	1	EA	\$45,000.00	\$45,000.00
19	8" Graded Aggregate Base Course, Placing, Mixing, Shaping & Compacting	26500	SY	\$26.83	\$710,995.00
20	4" (minimum thickness) Asphaltic Base Course, GDOT 25mm Superpave	26500	SY	\$26.26	\$695,890.00
21	2" (minimum thickness) Asphaltic Intermediate Course, GDOT 19mm or 25mm Superpave	26500	SY	\$13.46	\$356,690.00
22	2" (minimum thickness) Asphaltic Surface Course, GDOT 12.5mm Superpave	26500	SY	\$14.04	\$372,060.00
23	Saw Cut Clean Edge Existing Pavement	2250	LF	\$3.00	\$6,750.00
24	Rip-Rap (see plan for pad dimensions)	425	SY	\$198.00	\$84,150.00
25	Silt Fence - Type "NS"	11500	LF	\$3.00	\$34,500.00
26	Silt Fence - Type "S"	2250	LF	\$5.00	\$11,250.00
27	Construction Exit	1	EA	\$6,000.00	\$6,000.00
28	Concrete Washout	1	EA	\$500.00	\$500.00
29	Retrofit	1	EA	\$2,500.00	\$2,500.00
30	Channel Stabilization & Check Dams	1	LS	\$17,500.00	\$17,500.00
31	Grassing, incl. temporary mulch and dust control	57500	SY	\$0.41	\$23,575.00
32	Traffic Control, incl. MOT plan	1	LS	\$25,000.00	\$25,000.00
33	Signage & Striping	1	LS	\$80,000.00	\$80,000.00
34	Concrete Islands with Mountable Curb	2	EA	\$7,000.00	\$14,000.00
35	Demo Existing Items	1	LS	\$10,000.00	\$10,000.00

36	Relocate/Remove/Replace Existing Items	1	LS	\$5,000.00	\$5,000.00
WATER D	DISTRIBUTION SYSTEM				
1	20" Water Main (incl. fittings & thrust restraints)	5100	LF	\$111.11	\$566,661.00
2	16" Water Main (incl. fittings & thrust restraints)	10	LF	\$114.89	\$1,148.90
3	12" Water Main (incl. fittings & thrust restraints)	175	LF	\$87.83	\$15,370.25
4	20" Steel Casing (Direct Bury)	150	LF	\$155.00	\$23,250.00
5	Ductile Iron Pipe Encasement at Storm Crossings	140	LF	\$190.00	\$26,600.00
6	20" Butterfly Valve in Manhole	8	EA	\$19,257.61	\$154,060.88
7	20" Resilient-Seated Gate Valve in MH	1	EA	\$64,062.00	\$64,062.00
8	16" Butterfly Valve in Manhole	1	EA	\$16,756.87	\$16,756.87
9	12" Resilient-Seated Gate Valve in MH	2	EA	\$12,416.18	\$24,832.36
10	Fire Hydrant w/6" Valve & Box	5	EA	\$10,793.17	\$53,965.85
11	Air Release Valve	1	EA	\$5,650.00	\$5,650.00
12	Permanent Sampling Station	1	EA	\$3,000.00	\$3,000.00
13	Remove/Replace Existing Valve Vault Frame/Cover	1	EA	\$10,000.00	\$10,000.00
14	Connect to Existing System at Point Provided (Wet Tap 36" Main)	1	EA	\$31,320.00	\$31,320.00
15	Connect to Existing System at Point Provided (Remove Plug)	1	EA	\$5,701.00	\$5,701.00
	Total				\$4,536,229.16