

RESOLUTION 2025-23

A RESOLUTION BY THE CITY COMMISSION OF THE CITY OF FLAGLER BEACH, FLORIDA, APPROVING A CONSTRUCTION CONTRACT FROM ENGINEERED SPRAY SOLUTIONS IN AN AMOUNT NOT TO EXCEED \$66,081.00 FOR THE SERVICES SUMMARIZED IN EXHIBIT A AT LIFT STATION #11 (PROJECT #592); PROVIDING FOR CONFLICT AND AN EFFECTIVE DATE.

WHEREAS, the City operates and maintains twenty-eight lift stations, providing safe collection of wastewater and subsequent transmission to the Wastewater Treatment Plant; and

WHEREAS, as required in the Consent Order between the City of Flagler Beach and the Department of Environmental Protection and in order to reduce saltwater infiltration/intrusion into the City's wastewater collection system, City staff reviewed a prior proposal from Engineered Spray Solutions provided to the City of St. Augustine for spray-lining wet wells (a component of lift stations that are integral to the wastewater collection system; Exhibit A); and,

WHEREAS, Engineered Spray Solutions agreed to honor the provisions and conditions of the St. Augustine proposal to provide identical work for the City of Flagler Beach at Lift Station #11 (Project #592);

NOW THEREFORE BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FLAGLER BEACH, AS FOLLOWS:

SECTION 1. The City of Flagler Beach City Commission approves the proposal submitted by Engineered Spray Solution in an amount not to exceed \$66,081.00 (Exhibit B) for the spray-applied rehabilitation of an existing wet well at lift station #11.

SECTION 2. The City Commission authorizes City Staff to issue a Notice to Proceed.

SECTION 3. All resolutions or parts of resolutions in conflict herewith be and the same are hereby repealed.

SECTION 4. This Resolution shall become effective immediately upon passage as provided by law.

PASSED AND ADOPTED THIS 13th DAY OF MARCH, 2025.

CITY OF FLAGLER BEACH, FLORIDA
CITY COMMISSION

ATTEST:

Patti King, Mayor

Penny Overstreet, City Clerk

Attachments:

- Exhibit A- St. Augustine/Engineered Spray Solutions Contract/Renewals (portion)
- Exhibit B- Engineered Spray Solutions Proposal

**SECOND RENEWAL OF THE AGREEMENT BETWEEN
THE CITY OF ST. AUGUSTINE
AND ENGINEERED SPRAY SOLUTIONS LLC FOR SANITARY SEWER MANHOLE
INSPECTIONS AND REHABILITATION PROJECT**

THIS RENEWAL AGREEMENT is entered into by and between the CITY OF ST. AUGUSTINE (the "City"), whose mailing address is P. O. Box 210, St. Augustine, Florida 32085, and ENGINEERED SPRAY SOLUTIONS LLC, ("Contractor"), whose address is 1306 Banana Road, Lakeland, Florida 33810.

The City entered into an Agreement with Contractor on October 9, 2020 for Sanitary Sewer Manhole Inspections and Rehabilitation Project for a term ending on September 30, 2021. The Agreement included the option to renew up to four (4) consecutive years. On August 11, 2021, the Agreement was renewed for an additional two (2) year term, October 01, 2021 through September 30, 2023. The City and Contractor now desire to renew the Agreement for an additional two (2) year term, October 1, 2023 through September 30, 2025 (Renewal #2).

In consideration of the mutual covenants contained herein and for other good and valuable consideration, the parties agree to the following:

1. The Agreement, Contract No. PW2020-05, is renewed for an additional two (2) year term beginning October 1, 2023 and ending September 30, 2025. For satisfactory performance of the Work outlined in the Contract during this additional term period, the City agrees to pay Contractor in accordance with the Agreement's Cost Schedule.

All other terms and conditions of the Agreement are hereby ratified and continue in full force and effect.

SIGNATURES APPEAR ON THE FOLLOWING PAGE

**FIRST RENEWAL OF THE AGREEMENT BETWEEN
THE CITY OF ST. AUGUSTINE
AND ENGINEERED SPRAY SOLUTIONS LLC FOR SANITARY SEWER MANHOLE
INSPECTIONS AND REHABILITATION PROJECT**

THIS RENEWAL AGREEMENT is entered into by and between the CITY OF ST. AUGUSTINE (the "City"), whose mailing address is P. O. Box 210, St. Augustine, Florida 32085, and ENGINEERED SPRAY SOLUTIONS LLC, ("Contractor"), whose address is 1306 Banana Road, Lakeland, Florida 33810.

The City entered into an Agreement with Contractor on October 9, 2020 for Sanitary Sewer Manhole Inspections and Rehabilitation Project for a term ending on September 30, 2021. The Agreement included the option to renew up to four (4) consecutive years. The City and Contractor now desire to renew the Agreement for an additional two (2) year term, October 1, 2021 through September 30, 2023 (Renewal #1).

In consideration of the mutual covenants contained herein and for other good and valuable consideration, the parties agree to the following:

1. The Agreement, Contract No. PW2020-05, is renewed for an additional two (2) year term beginning October 1, 2021 and ending September 30, 2023. For satisfactory performance of the Work outlined in the Contract during this additional term period, the City agrees to pay Contractor in accordance with the Agreement's Cost Schedule.

2. **EMPLOYMENT ELIGIBILITY.** Contractor must comply with F.S. 448.095 and use the United States Department of Homeland Security's E-Verify system ("E-Verify") to verify the employment eligibility of all persons hired by Contractor during the term of this Agreement to work in Florida. Additionally, if Contractor uses subcontractors to perform any portion of the Work (under this Agreement), Contractor must include a requirement in the subcontractor's contract that the subcontractor use E-Verify to verify the employment eligibility of all persons hired by subcontractor to perform any such portion of the Work. Contractor must include a requirement in the subcontractor's contract that the subcontractor use E-Verify to verify the employment eligibility of all persons hired by subcontractor to perform any such portion of the work. Answers to questions regarding E-Verify as well as instructions on enrollment may be found at the E-Verify website: www.uscis.gov/e-verify.

All other terms and conditions of the Agreement are hereby ratified and continue in full force and effect.

SIGNATURES APPEAR ON THE FOLLOWING PAGE



CITY OF
ST AUGUSTINE
EST. 1565
NATION'S OLDEST CITY

RECEIVED

OCT 18 2020

BY: _____

October 15, 2020

Engineered Spray Solutions, LLC
Attn: Mr. James Collier
1306 Banana Road
Lakeland, FL 33810

RE: Agreement for RFP #PW2020-05 for Sanitary Sewer Manhole Inspections and Rehabilitation

Dear Mr. Collier:

Accompanying this cover letter for your firm's records is the completely executed Agreement between the City of St. Augustine and Engineered Spray Solutions, LLC for Sanitary Sewer Manhole Inspections and Rehabilitation. We look forward to an excellent working relationship.

Please feel free to contact me at my office (904) 209-4305 or, via email, at swhitener@citystaug.com if you have any questions.

Sincerely,

Sharon F. Whitener, CPPO
Procurement Manager

SPW

Enclosure

cc: John P. Regan, City Manager
Meredith L. Breidenstein, Assistant City Manager
Reuben C. Franklin, Jr., Public Works Director
Todd J. Grant, Utilities Director
James C. Piggott, General Services Director
File



1306 Banana Road, Lakeland, Florida 33810

Local Phone • 863-859-3889

Toll Free • 800-329-3889

February 24, 2025

To: City of Flagler Beach

From: Engineered Spray Solutions, LLC

Memo: Honor of Fees, Scopes, and Terms for the City of Flagler Beach

This memo serves to confirm that Engineered Spray solutions will honor the fees, scope, and terms outlined in the City of St. Augustine Annual Contract PW202-05 Sanitary and Storm Manhole & Structures Rehabilitation for services to be provided to the City of Flagler Beach.

We are committed to maintaining the same standards of service, quality, and pricing that have been established under the unit pricing agreement with the City of St. Augustine, ensuring a continued partnership with the City of Flagler Beach.

Please do not hesitate to reach out should you require any further clarification or documentation.

Respectfully Submitted,



James Collier

President

Engineered Spray Solutions, LLC



SPRAYROQ

STRUCTURAL PROTECTIVE LINING SYSTEMS

Flat Wall Calculations (Partially Deteriorated Condition): For calculating SprayWall thickness.

Deflection-based criteria for two-way slab design method:

$$t = 1.84 L \{ [h_w (0.109) N] / E_L \}^{(1/3)}$$

t = design thickness of applied resin material (mils)

L = groove spacing on centerline; horizontal and vertical (in)

N = Factor of Safety (always 2)

E_L = long term modulus of elasticity; short-term reduced to allow for long term effects (psi)

h_w = height of water table above the invert (ft)

Input Parameters

| | |
|----------------|-------|
| L | 24 in |
| h _w | 15 ft |

Other values associated with calculations.

N 2

E_L 529,200 psi

Determined by the predetermined factor of results from creep testing (983 DMA). For SprayWall, it was determined to be 72% of the short term flexural modulus. This was all determined by an independent, certified, third party testing laboratory.

Output

| | | |
|-----------------------------|----------|-------------------------------------|
| Maximum SprayWall Thickness | 815 mils | SprayWall Thickness, Tapered |
| | | 36' - 40' 0 mils |
| | | 32' - 36' 0 mils |
| | | 28' - 32' 0 mils |
| | | 24' - 28' 250 mils |
| | | 20' - 24' 250 mils |
| | | 16' - 20' 250 mils |

Note: Gradual thickness transitions are recommended to help reduce thermal stresses.

*Blue indicates water table height



1306 Banana Road, Lakeland, Florida 33810

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April 11, 2023

To: City of Flagler Beach
2000 Ave A
Flagler Beach, Fl, 32136

Project: City of Flagler Beach – PS 11 located in Flagler Beach, FL. One (1) Pump Station for repair and lining using SprayWall Polyurethane Protective Lining System.

Scope of Work:

- PS 11 Rehab Project – 1 pump station located in, Flagler Beach, FL, with dimension as measured is an estimated 864 square feet including ceiling, walls, and floor area.
- Mobilize competent crew of four (4) and capable equipment to the Flagler Beach, FL project site.
- 5,000 psi high pressure water cleaning of the concrete surface within host manhole.
- Inspect the manhole surface area for defects. Utilize Euclid V100 high strength profile cement for proper surface rebuilding.
- Make suitable repairs to concrete surface area to prepare surface for the SprayWall Protective Lining System.
- Abrading the existing epoxy coating to provide proper surface profile.
- Per manufacturer requirements, keyways will be cut in the structure at ¼” deep x ¼” wide at a 45-degree angle.
- Repair floor area to bring up flush with base plates
- Spray apply Sprayroq Engineered Designed thickness. Please see Sprayroq Design for thickness chart.
- Visually inspect and electronic holiday inspection on SprayWall Polyurethane protective lining on chimney, walls, and bench area of the structure to insure a pinhole free monolithic lining
- Bypassing is not accounted for in this proposal. Bypassing to be coordinated by city.
- Five to Seven (5-7) days is required to complete the work, additional days may be necessary, any additional days will be accounted for at invoicing as noted below.

Included: ESS professional crew and equipment.

Exclusions: By-passing of any wastewater, dewatering, bonding.

It is mutually understood that in undertaking to correct/repair conditions present, other conditions that were hidden may become known. Such consequences will be beyond ESS's control, and ESS assumes no responsibility for such consequences. ESS will, however, use its best skills and experience to avoid or minimize them. The owner assumes responsibility for any hazardous waste uncovered at this site.

1. The *buyer* has furnished pre-bid information used in planning the work covered in this proposal to ESS, and ESS assumes no responsibility for its accuracy. If the conditions are not in accordance with the information furnished to ESS by the *buyer* or others, the recommended procedures and scope of work in this proposal may not apply. The *buyer* will reimburse any additional expenses incurred by ESS as a result of this difference to ESS.
2. Any items of work not specifically included in this proposal shall not be the responsibility of ESS. Any alteration or deviation from the attached or referenced specifications, involving extra costs will be executed only upon written orders, and will become an extra charge over and above this proposal. All agreements are contingent upon strikes, accidents, or delays beyond our control.
3. It is mutually agreed that ESS shall retain all rights conferred upon it by the lien statutes of any State, Federal, or Territorial Government and will exercise lien rights if necessary. If ESS is not paid when required by this contract, interest of 1.5% will be charged per month. If the delinquent amount is referred to an attorney for collection, the buyer will pay all costs of collection including reasonable attorney fees and court costs. Should any legal action be required as a result of this contract, venue for such action shall be Polk County, Florida.
4. Our proposal is based on carrying out the work in a continuous manner during regular working hours. Should our work be delayed or interrupted for any reason beyond our control we will be compensated for standby of the crew and equipment.
5. If conditions beyond ESS's control make it impossible for us to render performance as specified, and buyer elects to terminate the contract, ESS will be entitled to a cancellation charge for any job set-up, in addition to reimbursement in full for all of ESS's costs (including labor, materials, and overhead), plus reasonable profit for all work performed to date of written notification by the buyer.
6. By executing this contract, owner agrees that all vendor requirements, including but not limited to pre-qualification, insurance, W-9, etc., have been adequately met.

FINAL BID FORM 1 - COATING METHOD - POLYURETHANE

UNIT PRICE SCHEDULE FOR SANITARY AND STORM MANHOLE & STRUCTURES REHABILITATION BID RFP#PW2020-05

Bidders must provide prices for each line item for their bid to be considered responsive, Flagler Beach PS 11

| Item No. | Description | Unit | Qty | Unit Price(\$) | Amount (\$) |
|--|--|------|-----|----------------|---------------------|
| A - MANHOLE & STRUCTURES COATING - POLYURETHANE | | | | | |
| 1 | Manhole Protective Resin Based Lining 48" Diameter 1/8" Minimum Thickness | VF | 0 | \$ 328.00 | \$ - |
| 2 | Manhole Structural Resin Based Lining 48" Diameter 1/4" Minimum Thickness | VF | 0 | \$ 376.00 | \$ - |
| 3 | Manhole Structural Resin Based Lining 48" Diameter 1/2" Minimum Thickness | VF | 0 | \$ 521.00 | \$ - |
| 4 | Manhole Structural Resin Based Lining 48" Diameter 1" Minimum Thickness | VF | 0 | \$ 811.00 | \$ - |
| 5 | Manhole Protective Resin Based Lining 60" Diameter 1/8" Minimum Thickness | VF | 0 | \$ 410.00 | \$ - |
| 6 | Manhole Structural Resin Based Lining 60" Diameter 1/4" Minimum Thickness | VF | 0 | \$ 470.00 | \$ - |
| 7 | Manhole Structural Resin Based Lining 60" Diameter 1/2" Minimum Thickness | VF | 0 | \$ 651.25 | \$ - |
| 8 | Manhole Structural Resin Based Lining 60" Diameter 1" Minimum Thickness | VF | 0 | \$ 1,013.75 | \$ - |
| 9 | Structure / Manhole Protective Resin Based Lining 1/8" Minimum Thickness | SF | 0 | \$ 26.50 | \$ - |
| 10 | Structure / Manhole Structural Resin Based Lining 1/4" Minimum Thickness | SF | 0 | \$ 31.00 | \$ - |
| 11 | Structure / Manhole Structural Resin Based Lining 1/2" Minimum Thickness | SF | 864 | \$ 42.00 | \$ 36,288.00 |
| 12 | Structure / Manhole Structural Resin Based Lining 1" Minimum Thickness | SF | 0 | \$ 65.00 | \$ - |
| SUBTOTAL A - MANHOLE & STRUCTURES LINING - POLYURETHANE | | | | | \$ 36,288.00 |
| B - MANHOLE & STRUCTURES REPAIR | | | | | |
| 13 | Removal of Existing Manhole or Wetwell Lining System (Excluding T-Lock Epoxy or Polyurea Liners) | SF | 0 | \$ 9.00 | \$ - |
| 14 | Removal of Existing Manhole or Wetwell T-Lock, Epoxy or Polyurea Liners | SF | 0 | \$ 22.00 | \$ - |
| 15 | Patching & Profiling - Cementitious Grout Only | SF | 864 | \$ 12.00 | \$ 10,368.00 |
| 16 | Infiltration Control - Chemical Grout | GAL | 12 | \$ 125.00 | \$ 1,500.00 |
| 17 | Surface Preparation - Sand Blasting | SF | 0 | \$ 10.00 | \$ - |
| 18 | Bench and Invert Channel Repair | LF | 0 | \$ 225.00 | \$ - |
| 19 | Chimney Repairs | VF | 0 | \$ 225.00 | \$ - |
| 20 | Chimney Replacement | VF | 0 | \$ 675.00 | \$ - |
| 21 | Chimney sealing (Construction Joint at Ring and Cover) | EA | 0 | \$ 285.00 | \$ - |
| 22 | Manhole Rim & Cover Replacement (STD 24" Diameter) - Paved Areas | EA | 0 | \$ 1,150.00 | \$ - |
| 23 | Manhole Rim & Cover Replacement (STD 24" Diameter) - Grassed Areas | EA | 0 | \$ 950.00 | \$ - |
| 24 | Manhole Rim & Cover Replacement (3PC COSA DETAIL SS1) - Paved Areas | EA | 0 | \$ 1,550.00 | \$ - |
| 25 | Manhole Rim & Cover Replacement (3PC COSA DETAIL SS1) - Grassed Areas | EA | 0 | \$ 1,250.00 | \$ - |
| 26 | Raise / Re-Level Existing Frame and Cover for Street Adjustment (up to 4") | EA | 0 | \$ 600.00 | \$ - |
| 27 | Provide and Install Manhole Cover lid & Pick Hole seals | EA | 0 | \$ 275.00 | \$ - |
| 28 | Install Rain Water Protector STD 24" Stainless | EA | 0 | \$ 365.00 | \$ - |
| 29 | Install Rain Water Protector Large 31.5" Stainless | EA | 0 | \$ 485.00 | \$ - |
| 30 | Install Rain Water Protector STD 24" HDPE | EA | 0 | \$ 135.00 | \$ - |
| 31 | Install Rain Water Protector Large 31.5" HDPE | EA | 0 | \$ 190.00 | \$ - |
| SUBTOTAL B - MANHOLE & STRUCTURES REPAIR | | | | | \$ 11,868.00 |

| C - CLEANING, TELEVISIONING AND ASSESSMENT | | | | | |
|--|---|------------|------|-------------|--------------------|
| 32 | Cleaning Manholes for Rehabilitation | EA | 0 | \$ 150.00 | \$ - |
| 33 | Cleaning Structures for Rehabilitation | EA | 1 | \$ 1,000.00 | \$ 1,000.00 |
| 34 | Pre and Post Photographs(USB) Manholes for Rehabilitation | EA | 0 | \$ 150.00 | \$ - |
| 35 | Pre and Post Photographs(USB) Structures for Rehabilitation | EA | 1 | \$ 300.00 | \$ 300.00 |
| 36 | Mobilization (Inspection only) | WK | 0 | \$ 1,500.00 | \$ - |
| 37 | Manhole Inspection Level 1 | EA | 0 | \$ 125.00 | \$ - |
| 38 | Manhole Inspection Level 2 | EA | 0 | \$ 185.00 | \$ - |
| 39 | Structure (Wet Well) Inspection Level 1 | EA | 0 | \$ 1,300.00 | \$ - |
| 40 | Structure (Wet Well) Inspection Level 2 (Includes scan) | EA | 0 | \$ 1,750.00 | \$ - |
| 41 | Cleaning Sewer Manholes (CCTV purposes only) | EA | 0 | \$ 45.00 | \$ - |
| 42 | Cleaning Stormwater Structures (CCTV purposes only) | EA | 0 | \$ 65.00 | \$ - |
| 43 | Cleaning Wetwells (CCTV / Inspection purposes only) | EA | 0 | \$ 600.00 | \$ - |
| 44 | Light Storm Drain Cleaning From ROW (Right of way) 8"-10" | LF | 0 | \$ 4.75 | \$ - |
| 45 | Light Storm Drain Cleaning From ROW (Right of way) 12"-15" | LF | 0 | \$ 8.25 | \$ - |
| 46 | Light Storm Drain Cleaning From ROW (Right of way) 16"-24" | LF | 0 | \$ 12.25 | \$ - |
| 47 | Light Storm Drain Cleaning From ROW (Right of way) 30"-36" | LF | 0 | \$ 29.00 | \$ - |
| 48 | Light Storm Drain Cleaning From Side and Rear Easements 8"-10" | LF | 0 | \$ 9.40 | \$ - |
| 49 | Light Storm Drain Cleaning From Side and Rear Easements 12"-15" | LF | 0 | \$ 16.40 | \$ - |
| 50 | Light Storm Drain Cleaning From Side and Rear Easements 16"-24" | LF | 0 | \$ 24.75 | \$ - |
| 51 | Light Storm Drain Cleaning From Side and Rear Easements 30"-36" | LF | 0 | \$ 58.50 | \$ - |
| 52 | Increase for "Medium" cleaning of storm drain to above line items 44-51 | LF | 0 | \$ 1.75 | \$ - |
| 53 | Increase for "Heavy" cleaning of storm drain to above line items 44-51 | LF | 0 | \$ 3.50 | \$ - |
| 54 | Storm Drain CCTV 8" - 10" | LF | 0 | \$ 3.75 | \$ - |
| 55 | Storm Drain CCTV 12" - 18" | LF | 0 | \$ 3.75 | \$ - |
| 56 | Storm Drain CCTV 18" - 24" | LF | 0 | \$ 3.75 | \$ - |
| 57 | Storm Drain CCTV 24" - 30" | LF | 0 | \$ 3.75 | \$ - |
| 58 | Storm Drain CCTV 30" - 42" | LF | 0 | \$ 3.75 | \$ - |
| 59 | Storm Drain CCTV 42" - 54" | LF | 0 | \$ 3.75 | \$ - |
| 60 | Storm Drain CCTV 54" - 66" | LF | 0 | \$ 3.75 | \$ - |
| 61 | Box Culvert Top Scan | LF | 0 | \$ 10.50 | \$ - |
| 62 | Box Culvert Bottom Debris Mapping scan | LF | 0 | \$ 5.50 | \$ - |
| 63 | CCTV Sanitary pipe inspection - includes light cleaning 8"-10" Diameter | LF | 0 | \$ 3.00 | \$ - |
| 64 | CCTV Sanitary pipe inspection - includes light cleaning 12"-15" Diameter | LF | 0 | \$ 3.25 | \$ - |
| 65 | CCTV Sanitary pipe inspection - includes light cleaning 16"-24" Diameter | LF | 0 | \$ 6.50 | \$ - |
| 66 | Dye Testing of Sewer | EA | 0.00 | \$ 850.00 | \$ - |
| 67 | Dye Flooding of Sewer | EA | 0.00 | \$ 1,250.00 | \$ - |
| 68 | Wastewater Flow Monitoring Equipment Rental and Installation in existing Structures | EA | 0.00 | \$ 2,750.00 | \$ - |
| 69 | Wastewater Flow Monitoring Monitoring and Maintenance | EA / Month | 0.00 | \$ 650.00 | \$ - |
| 70 | Rainfall Monitoring Equipment Rental and Installation in existing Structures | EA | 0.00 | \$ 850.00 | \$ - |
| 71 | Rainfall Monitoring Monitoring and Maintenance | EA / Month | 0.00 | \$ 300.00 | \$ - |
| 72 | Line cleaning / Jetting for Sanitary | LF | 0 | \$ 3.25 | \$ - |
| 73 | Increase for "Medium" cleaning of sanitary sewer line, ADD to above line item 72 | LF | 0 | \$ 1.25 | \$ - |
| 74 | Increase for "Heavy" cleaning of sanitary sewer line, ADD to above line item 72 | LF | 0 | \$ 2.50 | \$ - |
| 75 | GPS Mapping of Requested Manholes | EA | 0 | \$ 150.00 | \$ - |
| SUBTOTAL C - CLEANING, TELEVISIONING AND ASSESSMENT | | | | | \$ 1,300.00 |

| D - ANCILLARY SERVICES | | | | | | |
|---|--|-------|--------|---------------|---------------------|------|
| 76 | Plug Rental 6" - 10" | DAY | 0 | \$ 125.00 | \$ - | |
| 77 | Plug Rental 10" - 16" | DAY | 0 | \$ 150.00 | \$ - | |
| 78 | Plug Rental 16" - 24" | DAY | 0 | \$ 200.00 | \$ - | |
| 79 | Plug Rental 24" - 36" | DAY | 0 | \$ 250.00 | \$ - | |
| 80 | Bypass Pumper Truck | HOURL | 0 | \$ 325.00 | \$ - | |
| 81 | Bypass Vac-Truck | HOURL | 0 | \$ 325.00 | \$ - | |
| 82 | Maintenance of Traffic (MOT) - Arterial (single lane closure) | EA | 7 | \$ 1,250.00 | \$ 8,750.00 | |
| 83 | Maintenance of Traffic (MOT) - FDOT (single lane closure) | EA | 0 | \$ 1,500.00 | \$ - | |
| 84 | Maintenance of Traffic (MOT) - Neighborhood (Simple MOT including flagmen) | EA | 0 | \$ 600.00 | \$ - | |
| 85 | Mobilization Standard (per crew) | WK | 1.50 | \$ 2,450.00 | \$ 3,675.00 | |
| 86 | Mobilization Emergency (per crew) | EA | 0 | \$ 3,750.00 | \$ - | |
| 87 | Meals/Hotel/Lodging (per crew) | DAY | 7 | \$ 600.00 | \$ 4,200.00 | |
| SUBTOTAL D - ANCILLARY SERVICES | | | | | \$ 16,625.00 | |
| E - COST OF INVOICE PLUS OH/P ON MISCELLANEOUS SERVICES | | | | | | |
| | | | BUDGET | | | |
| 88 | Bypass Pumping Services | | | \$ - | 15% OH/P | \$ - |
| 89 | Maintenance of Traffic CUSTOM INDEX | | | \$ - | 15% OH/P | \$ - |
| 90 | Bypassing Plug (HAVE TO ORDER) | | | \$ - | 15% OH/P | \$ - |
| 91 | Miscellaneous / Unexpected Materials or Services | | | \$ - | 15% OH/P | \$ - |
| 92 | Extra / Miscellaneous | | | \$ - | 15% OH/P | \$ - |
| 93 | Extra / Miscellaneous | | | \$ - | 15% OH/P | \$ - |
| SUBTOTAL E - COST PLUS ON MISCELLANEOUS SERVICES | | | | | \$ - | |
| SUMMARY OF BID FORM 1 - LINING METHOD - POLYURETHANE | | | | | | |
| SUBTOTAL BID PRICE (A) MANHOLE AND STRUCTURES COATING - POLYURETHANE (SUM ITEMS 1 -12) | | | | | \$ 36,288.00 | |
| SUBTOTAL BID PRICE (B) MANHOLE AND STRUCTURES REPAIR (SUM ITEMS 13 - 31) | | | | | \$ 11,868.00 | |
| SUBTOTAL BID PRICE (C) CLEANING, TELEVISIONING AND ASSESSMENT (SUM ITEMS 32-75) | | | | | \$ 1,300.00 | |
| SUBTOTAL BID PRICE (D) ANCILLARY SERVICES (SUM ITEMS 76-87) | | | | | \$ 16,625.00 | |
| SUBTOTAL BID PRICE (E) COST PLUS ON MISCELLANEOUS SERVICES (SUM ITEMS 88-93) | | | | | \$ - | |
| TOTAL BID PRICE 1-LINING METHOD - POLYURETHANE | | | | | \$66,081.00 | |
| Bond amount calculated at 3% of total bid Price 1 | | | 3% | | \$ - | |
| Bond Amount | Multiplier 3% (for use on projects over \$100,000.00) | | | Total project | \$ 66,081.00 | |