

**To:** Mayor and City Council  
**From:** Carl Thomas, Stormwater Utility Manager  
**Re:** Request for Approval of Standby Stormwater Repair Unit Price Contract  
**Date:** June 13th, 2022

### **Action**

Request for the Mayor, City Manager, or designee to approve selected firms for Standby Stormwater Repair Unit Price Contract.

### **Summary**

The City solicited quotes from qualified contractors for on-call standby stormwater system rehabilitation projects.

### **Details**

The Public Works Department issued a Request for Proposals (RFP 22-03) to select qualified contractors to perform on-call stormwater system rehabilitation projects on an as-needed basis. Prequalifying contractors with competitive bids allows for quicker response and reduces administrative time as major pipe repairs and replacement projects arise. The contract term would be two (2) years with three (3) optional one-year extensions beginning approximately June 1, 2022. The projects vary in magnitude and scope. Typical projects may include but are not limited to the following:

- Culvert repair or replacement projects
- Trenchless Rehabilitation (cured in place pipe, spincast, shotcrete, geopolymer injections)
- Storm System repair or replacement projects
- Streambank Stabilization
- Green Infrastructure Best Management Practices
- Channel stabilization
- Closed Caption Television (CCTV) inspections of storm drain systems
- Detention Pond Maintenance and Construction
- Concrete driveways, sidewalks and curb and gutter systems
- Landscaping including grassing, mulch, shrubs and irrigation repairs

Typical project sizes may range from \$10,000.00 to \$300,000.00. Contractors can coordinate with affected utilities and provide erosion and sediment control, tree protection, and traffic control as needed. The City may also request the selected contractor (s) to

provide shop drawings for certain repair items. The contractor shall guarantee all work for one (1) year from the date of approval or first beneficial use, whichever is first, against defective materials, design, quality, and improper adjustment. The City received a total of nine (9) proposals. Stormwater staff evaluated all proposals based on cost (50%) and qualifications (50%), and selected five (5) firms that scored above 75 points. The summary of the proposal qualification and cost scoring is provided below.

| Evaluation Criteria Breakdown | Average Score     | Aquaguard   | Dickerson Group | Federal EC  | Integrated Sitework | IPR Southeast | MME         | Southeast Pipe | SPC         | Vortex      |
|-------------------------------|-------------------|-------------|-----------------|-------------|---------------------|---------------|-------------|----------------|-------------|-------------|
| A. Qualifications             | 0-50 Points       | 35.0        | 46.7            | 45.0        | 43.7                | 40.0          | 45.0        | 36.3           | 48.7        | 41.0        |
| B. Cost                       | 0-50 Points       |             | 36.3            | 30.7        | 29.7                | 37.2          | 24.3        | 41.5           | 38.3        | 33.2        |
| <b>TOTAL</b>                  | <b>100 Points</b> | <b>35.0</b> | <b>83.0</b>     | <b>75.7</b> | <b>73.4</b>         | <b>77.2</b>   | <b>69.3</b> | <b>77.8</b>    | <b>87.0</b> | <b>74.2</b> |

**Recommendation**

Staff requests that Mayor and Council approve the recommendation to contract with the following contractors for standby stormwater system rehabilitation projects.

1. The Dickerson Group
2. Federal EC
3. IPR Southeast, LLC.
4. Southeast Pipe
5. Southern Premier Contracting, Inc.

# REQUEST FOR PROPOSALS

## RFP 22-03

# STANDBY STORMWATER REPAIR UNIT PRICE CONTRACT

## REQUEST FOR PROPOSALS (RFP) STANDBY STORMWATER REPAIR UNIT PRICE CONTRACT

Sealed Proposals for Purchasing RFP 22-03 Standby Stormwater Repair Unit Price Contractor will be received by the City of Dunwoody, hereinafter called "City." Service providers whose proposals meet the criteria established in the Request for Proposal, at the sole discretion of the City, may be considered for Contract award. The City may, by direct negotiation, finalize terms with the service provider who is selected for award based on proposals. The City reserves the right to reject any or all responses for any reason. Clarification of information may be requested by the City.

This contract shall be for a two-year period with three optional one year extensions beginning approximately June 1, 2022.

The City, at its sole discretion, may short-list firms that are deemed to best meet the City's requirements, taking into consideration all criteria listed in the RFP. Negotiations will be conducted and may take place in person or via telephone with the most qualified firm as identified by the City or, if short-listing occurs, with all of the short-listed proposers. Proposers that participate in the negotiations may be given an opportunity to submit their best and final offers. Because of the unpredictable changes in material cost, the City agrees to review and update the unit price rates on an annual basis based on the changes in the Municipal Cost Index (MCI). The MCI, developed exclusively by American City & County, is designed to show the effects of inflation on the cost of providing municipal services.

A proposal must be submitted in a sealed envelope which shall be clearly marked RFP 22-03 and your company name. One (1) printed and signed unbound original, three (3) bound hard copies, including a printed copy of the furnished excel spreadsheet of the Unit Price Schedule, (1) electronic copy in PDF of the proposal and a completed copy of the excel spreadsheet Unit Price Schedule. **The proposal shall be submitted no later than 2:00pm on April 12, 2022.** (Proposals will not be submitted by facsimile or e-mail). At which time noted, all proposals received will be publicly opened and read. Any proposal received after the time and date specified for the opening of the proposals will not be considered, but will be returned unopened.

**A Mandatory Virtual Pre-Proposal Conference will be held at 10:00am via Microsoft Teams on Thursday, March 24, 2022.** The conference will include a review of the proposal documents, and a question and answer period. Proposers are expected to be familiar with the proposal documents and to provide the City with any questions regarding the proposal documents at the Pre-Proposal conference or by the deadline for questions to be submitted. To register, please email [purchasing@dunwoodyga.gov](mailto:purchasing@dunwoodyga.gov) in advance and no later than the day before of the meeting (preferably sooner) with their firm's request to participate in the online Zoom Pre-Bid Conference. Please submit your firm name and email addresses of attendees and a meeting request will be sent to you by the Purchasing Division with a secure meeting link.

**Questions regarding proposals should be directed to [purchasing@dunwoodyga.gov](mailto:purchasing@dunwoodyga.gov) no later than 2:00pm on Thursday, March 31, 2022.** Proposals are legal and binding when submitted.

Proposal must be addressed as follows: Purchasing Department  
City of Dunwoody  
4800 Ashford Dunwoody Road  
Dunwoody, GA 30338

No Proposal may be withdrawn for a period of ninety (90) days after the time and date scheduled (or subsequently rescheduled) for proposal opening.

The City's staff will review all proposals submitted. After reviewing the proposals, staff may, at its discretion, request formal presentations from one or more of the proposers (at proposer's expense at the City's site) whose proposals appear to best meet the City's requirements.

The proposer awarded the Contract must provide proof of liability insurance in the amount of one million dollars (\$1,000,000.00), along with any other required insurance coverage and evidence of business or occupational license, as outlined in the Proposal Documents.

The City reserves the right to waive any informalities or irregularities of proposals, to request clarification or information submitted in any proposal, to request additional information from any proposer, or to reject any or all proposals, and to re-advertise for proposals. The City also reserves the right to extend the date or time scheduled for the opening of proposals.

Award, if made, will be to the responsible and responsive proposer submitting the proposal which is deemed by the City, in the sole discretion, to be the most advantageous to the City, price and other factors being considered.

To ensure the proper and fair evaluation of proposals, the City highly discourages any communication initiated by a proposer or its agent to an employee of the City evaluating or considering the proposal during the period of time following the issuance of the RFP, the opening of proposals and prior to the time a decision has been made with respect to the Contract award. An appropriate Purchasing employee of the City may initiate communication with a proposer in order to obtain information or clarification needed to develop a proper and accurate evaluation of the proposal. Any communication initiated by proposer during evaluation should be submitted in writing and delivered to the City of Dunwoody, Purchasing Office, 4800 Ashford Dunwoody Road, Dunwoody, Georgia 30338, or by e-mail to [purchasing@dunwoodyga.gov](mailto:purchasing@dunwoodyga.gov) or facsimile to (678) 382-6750. Unauthorized communication by the proposer may disqualify the proposer from consideration.

Please note that Section 12 of the Instructions to Proposers describes irregularities in proposals that may cause them to be rejected by the City. Included in these irregularities are those such as conditions, limitations, or unauthorized alternative proposals which may require the City to reject a proposal. Please seek the City's written advice BEFORE you submit a proposal containing any of the irregularities described in Section 12 of the Instructions to Proposers.

## PART ONE – SPECIFICATIONS

- 1.1 The purpose of this Request for Proposals (RFP) is to select qualified contractors for on-call standby stormwater system rehabilitation projects. Individual project cost will be based on the submitted Unit Prices per the contractor selected. The term of contract shall be for a two (2) year period with three (3) options for annual renewal.
- 1.2 The projects vary in magnitude and scope. Typical projects may include but are not limited to the following:
- Culvert repair or replacement projects
  - Trenchless Rehabilitation (cured in place pipe, spincast, shotcrete, geopolymer injections)
  - Storm System repair or replacement projects
  - Streambank Stabilization
  - Green Infrastructure Best Management Practices
  - Erosion Control
  - Clearing and Grading
  - Slope stabilization
  - Rip-rap placement
  - Channel stabilization
  - TV Video of storm drain systems
  - Cleaning out pipes and detention ponds
  - Repairing detention ponds
  - Concrete driveways, sidewalks and curb and gutter systems
  - Asphalt paving
  - Landscaping including grassing, mulch, shrubs and irrigation repairs
  - Traffic control.

Typical project sizes may range from \$10,000.00 to \$300,000.00. Contractors are to have the capability of providing coordination with affected utilities, erosion and sediment control, tree protection, and traffic control as needed. The selected contractor (s) may also be requested to provide shop drawings for certain repair items.

- 1.3 All work under this contract shall be performed in accordance with Georgia Department of Transportation (GDOT) Standard Specifications for Construction of Transportation Systems and other GDOT specifications as applicable. All work will be performed and completed to the complete satisfaction and acceptance of the City. Contractor shall guarantee all work for a period of one (1) year from the date of acceptance or first beneficial use, whichever is first, against defective materials, design, workmanship and improper adjustment. Contractor will abide by any and all applicable professional standards, local codes, manufacturers' recommendations, and safe work practices and will secure any or all applicable permits or licenses to complete the described work.
- 1.4 Some projects that will require all work to be performed at night and/or weekends.
- 1.5 The City will waive any permitting fees for the individual projects.

## PART TWO – PROPOSAL CONTENTS

Four (4) copies of the proposal (one original and three copies) including a printed copy of the furnished excel spreadsheet of the Unit Price Schedule, should be submitted in a sealed envelope. Proposals must be submitted in



a sealed envelope which shall be clearly marked Purchasing RFP 22-03. Additionally provide one (1) electronic copy in PDF of the proposal and return a completed copy of the excel spreadsheet Unit Price Schedule. To aid in thorough and consistent review, the proposal shall be submitted on one-sided 8½" x 11" pages in no smaller than 10-point font and shall be organized and numbered to correspond to Section I through Section IV, with particular emphasis given to Section II:

- 2.1 SECTION I – Each proposal shall include a Title Page and a Table of Contents. The Title Page should identify the project; the name of the firm, name of the firm’s primary contact, address, telephone number, fax number and email address. The Table of Contents shall contain the sections and corresponding page number for the items listed below. All pages of the proposal must be clearly identified and consecutively numbered and correspond to the Table of Contents.
- 2.2 SECTION II – Each proposer shall document its staff, experience and qualifications by describing the contractors experience with similar projects and the manner in which it plans to manage and staff the awarded contract, including the resumes of key and critical personnel, to successfully complete the project objectives.
  - 2.2.1 Qualifications, including experience in the proposed project methodology and public sector and/or municipal experience;
  - 2.2.2 Summary of experience, including the number of years of relevant experience and representative project experience with project name, client and date performed;
  - 2.2.3 Description of any specialty equipment or capabilities;
  - 2.2.4 Other supporting documentation which demonstrates the ability to successfully perform the work;
- 2.3 SECTION III – Unit Price Schedule.
- 2.4 SECTION IV – Each proposer is required to include three (3) verifiable references. Each proposer may include staff qualifications and resumes.
- 2.5 SECTION V – Required forms (acknowledgement of agenda, etc.)

**PART THREE - EVALUATION OF PROPOSALS**

The City’s staff will review all proposals submitted. After reviewing the proposals, staff may, at its discretion, invite to interview and demonstrate performance (at proposer’s expense at the City’s site) one or more of the proposers whose proposals appear to best meet the City’s requirements. The purpose of such an interview would be for all proposers to elaborate upon their proposal before a recommendation for ranking of the proposals is made. Interview responses, and demonstration performance, along with the written proposal and samples (if any), will become part of proposer’s submission to be evaluated pursuant to the evaluation criteria. The City reserves the right to short-list proposers for further consideration.

- 3.1 The City, in its discretion, may award the Contract(s) to the responsible and responsive proposer(s) submitting the proposal which is deemed to be the most advantageous to the City, price and other factors being considered. The following are the evaluation criteria the City will consider in determining which proposal is most advantageous to the City:

- 3.1.1 Copy of business license and proof of being in business at least seven (7) years. Provide copy of the State Utility Contractor's License with name and phone of the registered agent.
  - 3.1.2 Each bidder must be properly licensed in the State of Georgia and on the current GDOT list of prequalified contractors to be considered.
  - 3.1.2 Name and telephone number of the Contractor's designated contact.
  - 3.1.3 Project Personnel: Provide information on key personnel to be assigned to this project. Personnel should have experience from similar projects and in fields necessary to complete this proposed work.
  - 3.1.4 Similar Experience: List and describe your firm's projects worked on in the past five years that best match the scope and intent of the various projects. Identify unique constraints or challenges associated with those projects and how you addressed those in order to deliver a successful project. The City may request samples of comparable work during the proposal review process.
  - 3.1.5 Verifiable references of similar projects.
  - 3.1.6 The Unit Price Schedule. Because of the unpredictable changes in material cost, the City agrees to review and update the unit price rates on an annual basis based on the changes in the Municipal Cost Index (MCI). The MCI, developed exclusively by American City & County, is designed to show the effects of inflation on the cost of providing municipal services.
- 3.2 The following are the evaluation criteria the City will consider in determining which proposal is most advantageous to the City:

**Qualifications – 50%**

**Cost – 50%**



| UNIT PRICE SCHEDULE   |          |            |
|---|----------|------------|
| Item  | Unit     | Unit Price |
| <b>General Conditions</b>                                       |          |            |
| Mobilization  | EA       | \$         |
| Out of Scope Work, Foreman                                      | HR       | \$         |
| Out of Scope Work, Laborer                                      | HR       | \$         |
| <b>Traffic Control</b>  |          |            |
| Traffic Control Minor 1 – Includes Continuous Crew of 2 Flagmen | Per Day  | \$         |
| Traffic Control Minor 2 – Includes Cones and Signage            | Per Day  | \$         |
| Traffic Control Major - Included Road Closure Detours, Signs,   | EA       | \$         |
| Mobile Electronic Detour Signs                                  | Per Day  | \$         |
| <b>TV Inspection and Jet-Vac Cleaning</b>                       |          |            |
| TV Storm Lines (includes DVD & Report)                          | LF       | \$         |
| Visual Inspection (Pictures), per Project (During Construction) | EA       | \$         |
| Hydro-Excavation complete (onsite hours only)                   | Per Hour | \$         |
| <b>Storm Line Cleaning (less than 25% full)</b>                 |          |            |
| 12" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 15" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 18" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 21" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 24" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 30" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 36" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 42" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 48" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 54" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 60" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 66" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 72" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 78" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 84" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 90" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| 96" PIPE - Cleaning less than 25% full                          | LF       | \$         |
| <b>Storm Line Cleaning (25% full or greater)</b>                |          |            |
| 12" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 15" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 18" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 21" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 24" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 30" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 36" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 42" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 48" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 54" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 60" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 66" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 72" PIPE - Cleaning 25% full or greater                         | LF       | \$         |
| 78" PIPE - Cleaning 25% full or greater                         | LF       | \$         |

|  |    |    |
|--|----|----|
| 84" PIPE - Cleaning 25% full or greater                            | LF | \$ |
| 90" PIPE - Cleaning 25% full or greater                            | LF | \$ |
| 96" PIPE - Cleaning 25% full or greater                            | LF | \$ |
| <b>Specialty Storm Line Cleaning,</b>                              |    |    |
| Applicable to heavy roots, Large diameter rocks, large debris, etc |    |    |
| 12" to 36" PIPE  | LF | \$ |
| 42" to 96" PIPE  | LF | \$ |
| <b>Spiral Rib Corr. Steel Pipe (14 ga. Tp. 2 Alum)</b>             |    |    |
| <b>Includes excavation, backfill, &amp; compaction</b>             |    |    |
| 15" SRCMP  | LF | \$ |
| 18" SRCMP  | LF | \$ |
| 24" SRCMP  | LF | \$ |
| 30" SRCMP  | LF | \$ |
| 36" SRCMP  | LF | \$ |
| 42" SRCMP  | LF | \$ |
| 48" SRCMP  | LF | \$ |
| 54" SRCMP  | LF | \$ |
| 60" SRCMP  | LF | \$ |
| 72" SRCMP  | LF | \$ |
| 84" SRCMP  | LF | \$ |
| 96" SRCMP  | LF | \$ |
| <b>Reinforced Concrete Pipe (RCP) Tp 3</b>                         |    |    |
| <b>Includes excavation, backfill, &amp; compaction</b>             |    |    |
| 18" RCP  | LF | \$ |
| 24" RCP  | LF | \$ |
| 30" RCP  | LF | \$ |
| 36" RCP  | LF | \$ |
| 42" RCP  | LF | \$ |
| 48" RCP  | LF | \$ |
| 54" RCP  | LF | \$ |
| 60" RCP  | LF | \$ |
| 72" RCP  | LF | \$ |
| <b>High Density Polyethaline Pipe (HDPE)</b>                       |    |    |
| <b>Includes excavation, backfill, &amp; compaction</b>             |    |    |
| 15" HDPE   | LF | \$ |
| 18" HDPE   | LF | \$ |
| 24" HDPE   | LF | \$ |
| 30" HDPE   | LF | \$ |
| 36" HDPE   | LF | \$ |
| 42" HDPE   | LF | \$ |
| 48" HDPE   | LF | \$ |
| 54" HDPE   | LF | \$ |
| 60" HDPE   | LF | \$ |
| 72" HDPE   | LF | \$ |
| <b>Additional Depth for Pipes</b>                                  |    |    |
| <b>Includes excavation, backfill, &amp; compaction</b>             |    |    |
| Invert >8.1' to 12'  | LF | \$ |
| Invert >12'  | LF | \$ |

|  |    |      |
|--|----|------|
| <b>Metal Flared End Sections: (GADOT STD 1120)</b>               |    |      |
| 18" MFES 16 Gauge In Place                                       | EA | \$   |
| 24" MFES 14 Gauge In Place                                       | EA | \$   |
| 30" MFES 14 Gauge In Place                                       | EA | \$   |
| 36" MFES 14 Gauge In Place                                       | EA | \$   |
| 42" MFES 14 Gauge In Place                                       | EA | \$   |
| <b>Metal Safety End Sections: 4:1 Slope GADOT Special Detail</b> |    |      |
| 18" SFES 16 Gauge In Place                                       | EA | \$   |
| 24" SFES 16 Gauge In Place                                       | EA | \$   |
| 30" SFES 12 Gauge In Place                                       | EA | \$   |
| 36" SFES 12 Gauge In Place                                       | EA | \$   |
| 42" SFES 12 Gauge In Place                                       | EA | \$   |
| 48" SFES 12 Gauge In Place                                       | EA | \$   |
| <b>Precast Concrete Flared End Section</b>                       |    |      |
| 18" CFES In Place  | EA | \$   |
| 24" CFES In Place  | EA | \$   |
| 30" CFES In Place  | EA | \$   |
| 36" CFES In Place  | EA | \$   |
| 42" CFES In Place  | EA | \$ - |
| <b>Precast Concrete Safety Flared End Section</b>                |    |      |
| 18" CFSES In Place   | EA | \$   |
| 24" CFSES In Place   | EA | \$   |
| 30" CFSES In Place   | EA | \$   |
| 36" CFSES In Place   | EA | \$   |
| 42" CFSES In Place   | EA | \$ - |
| <b>Precast Headwalls</b>   |    |      |
| Precast Headwall for 18" Pipe                                    | EA | \$   |
| Precast Headwall for 24" Pipe                                    | EA | \$   |
| Precast Headwall for 30" Pipe                                    | EA | \$   |
| Precast Headwall for 36" Pipe                                    | EA | \$   |
| Precast Headwall for 42" Pipe                                    | EA | \$   |
| Precast Headwall for 48" Pipe                                    | EA | \$   |
| Precast Headwall for 18" Pipe w/ Velocity Dissipater             | EA | \$   |
| Precast Headwall for 24" Pipe w/ Velocity Dissipater             | EA | \$   |
| Precast Headwall for 30" Pipe w/ Velocity Dissipater             | EA | \$   |
| Precast Headwall for 36" Pipe w/ Velocity Dissipater             | EA | \$   |
| Precast Headwall for 42" Pipe w/ Velocity Dissipater             | EA | \$   |
| Precast Headwall for 48" Pipe w/ Velocity Dissipater r           | EA | \$   |
| <b>Cast-in-Place Concrete Headwall</b>                           |    |      |
| Cast-in-Place Concrete Headwall- Dekalb Std. Detail              | CY | \$   |
| Cast-in-Place Concrete Headwall- GDOT Std. Det. 1125             | CY | \$   |
| <b>Brick-in-Place Headwall</b>                                   |    |      |
| Brick Headwall for 18" Pipe                                      | EA | \$   |
| Brick Headwall for 24" Pipe                                      | EA | \$   |
| Brick Headwall for 30" Pipe                                      | EA | \$   |
| Brick Headwall for 36" Pipe                                      | EA | \$   |
| Brick Headwall for 42" Pipe                                      | EA | \$   |

|   |    |    |
|---|----|----|
| Brick Headwall for 48" Pipe   | EA | \$ |
| Brick Headwall for 54" Pipe   | EA | \$ |
| Brick Headwall for 60" Pipe   | EA | \$ |
| Brick Headwall for 72" Pipe   | EA | \$ |
| <b>Rubble Masonry Headwalls (per Dekalb Co. or Gwinnett Co, Standards)</b>      |    |    |
| Rubble Headwall for 18" Pipe  | EA | \$ |
| Rubble Headwall for 24" Pipe  | EA | \$ |
| Rubble Headwall for 30" Pipe  | EA | \$ |
| Rubble Headwall for 36" Pipe  | EA | \$ |
| <b>Internal Pipe Point Repairs (Including cutting, trimming, jacking, etc.)</b> |    |    |
| 18" Diameter  | LF | \$ |
| 24" Diameter  | LF | \$ |
| 30" Diameter  | LF | \$ |
| 36" Diameter  | LF | \$ |
| 42" Diameter  | LF | \$ |
| 48" Diameter  | LF | \$ |
| 60" Diameter  | LF | \$ |
| 72" Diameter  | LF | \$ |
| 96" Diameter  | LF | \$ |
| <b>Storm Drain Catch Basins</b>   |    |    |
| <b>New Std. Catch Basins shall be GDOT 1033/1034 or Dekalb Stds.</b>            |    |    |
| 4'-Dia. Brick Catch Basin GADOT 1033/1034                                       | VF | \$ |
| 5'-Dia. Brick Catch Basin GADOT 1033/1034                                       | VF | \$ |
| 6'-Dia. Brick Catch Basin GADOT 1033/1034                                       | VF | \$ |
| 4'-Dia. Precast Catch Basin GADOT 1033/1034                                     | VF | \$ |
| 5'-Dia. Precast Catch Basin GADOT 1033/1034                                     | VF | \$ |
| 6'-Dia. Precast Catch Basin GADOT 1033/1034                                     | VF | \$ |
| <b>Storm Drain Inlets &amp; Manholes</b>  |    |    |
| <b>New Std. Inlet shall be GDOT 1019/1011 or Dekalb Stds.</b>                   |    |    |
| <b>Brick Square Inlets</b>  |    |    |
| 4' Square Brick Inlet w/ Flush Grate Only                                       | VF | \$ |
| 5' Square Brick Inlet w/ Flush Grate Only                                       | VF | \$ |
| 6' Square Brick Inlet w/ Flush Grate Only                                       | VF | \$ |
| 4' Square Brick Inlet w/ Curb Hood & Grate                                      | VF | \$ |
| 5' Square Brick Inlet w/ Curb Hood & Grate                                      | VF | \$ |
| 6' Square Brick Inlet w/ Curb Hood & Grate                                      | VF | \$ |
| 4' Square Brick Inlet w/ Pedestal Top & Grate                                   | VF | \$ |
| 5' Square Brick Inlet w/ Pedestal Top & Grate                                   | VF | \$ |
| 6' Square Brick Inlet w/ Pedestal Top & Grate                                   | VF | \$ |
| <b>Brick Round Inlets</b>   |    |    |
| 4' Round Brick Inlet w/ Flush Grate Only  | VF | \$ |
| 5' Round Brick Inlet w/ Flush Grate Only  | VF | \$ |
| 6' Round Brick Inlet w/ Flush Grate Only  | VF | \$ |

|   |    |    |
|---|----|----|
| 4' Round Brick Inlet w/ Curb Hood & Grate                         | VF | \$ |
| 5' Round Brick Inlet w/ Curb Hood & Grate                         | VF | \$ |
| 6' Round Brick Inlet w/ Curb Hood & Grate                         | VF | \$ |
| 4' Round Brick Inlet w/ Pedestal Top & Grate or MH Ring & Cover   | VF | \$ |
| 5' Round Brick Inlet w/ Pedestal Top & Grate or MH Ring & Cover   | VF | \$ |
| 6' Round Brick Inlet w/ Pedestal Top & Grate or MH Ring & Cover   | VF | \$ |
| <b>Precast Square Inlets</b>                                      |    |    |
| 4' Square Precast Inlet w/ Flush Grate Only                       | VF | \$ |
| 5' Square Precast Inlet w/ Flush Grate Only                       | VF | \$ |
| 6' Square Precast Inlet w/ Flush Grate Only                       | VF | \$ |
| 4' Square Precast Inlet w/ Curb Hood & Grate                      | VF | \$ |
| 5' Square Precast Inlet w/ Curb Hood & Grate                      | VF | \$ |
| 6' Square Precast Inlet w/ Curb Hood & Grate                      | VF | \$ |
| 4' Square Precast Inlet w/ Pedestal Top & Grate                   | VF | \$ |
| 5' Square Precast Inlet w/ Pedestal Top & Grate                   | VF | \$ |
| 6' Square Precast Inlet w/ Pedestal Top & Grate                   | VF | \$ |
| <b>Precast Round Inlets</b>                                       |    |    |
| 4' Round Precast Inlet w/ Flush Grate Only                        | VF | \$ |
| 5' Round Precast Inlet w/ Flush Grate Only                        | VF | \$ |
| 6' Round Precast Inlet w/ Flush Grate Only                        | VF | \$ |
| 4' Round Precast Inlet w/ Curb Hood & Grate                       | VF | \$ |
| 5' Round Precast Inlet w/ Curb Hood & Grate                       | VF | \$ |
| 6' Round Precast Inlet w/ Curb Hood & Grate                       | VF | \$ |
| 4' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover | VF | \$ |
| 5' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover | VF | \$ |
| 6' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover | VF | \$ |
| <b>Square Brick Manholes</b>                                      |    |    |
| 4' Square Brick Manhole w/ Manhole Ring & Cover                   | VF | \$ |
| 5' Square Brick Manhole w/ Manhole Ring & Cover                   | VF | \$ |
| 6' Square Brick Manhole w/ Manhole Ring & Cover                   | VF | \$ |
| <b>Round Brick Manholes</b>                                       |    |    |
| 4' Round Brick Manhole w/ Manhole Ring & Cover                    | VF | \$ |
| 5' Round Brick Manhole w/ Manhole Ring & Cover                    | VF | \$ |
| 6' Round Brick Manhole w/ Manhole Ring & Cover                    | VF | \$ |
| <b>Square Precast Manholes</b>                                    |    |    |
| 4' Square Precast Manhole w/ Manhole Ring & Cover                 | VF | \$ |
| 5' Square Precast Manhole w/ Manhole Ring & Cover                 | VF | \$ |
| 6' Square Precast Manhole w/ Manhole Ring & Cover                 | VF | \$ |
| <b>Round Precast Manholes</b>                                     |    |    |
| 4' Round Precast Manhole w/ Manhole Ring & Cover                  | VF | \$ |
| 5' Round Precast Manhole w/ Manhole Ring & Cover                  | VF | \$ |
| 6' Round Precast Manhole w/ Manhole Ring & Cover                  | VF | \$ |

| <b>Miscellaneous &amp; Special Structures/Components</b>                                   |    |      |
|--|----|------|
| 4' Dia. Pedestal Top with Inlet Frame and Grate  | EA | \$   |
| 5' Dia. Pedestal Top with Inlet Frame and Grate  | EA | \$   |
| 6' Dia. Pedestal Top with Inlet Frame and Grate  | EA | \$   |
|  |    |      |
| 4' Dia. Pedestal Top with MH Ring & Cover  | EA | \$   |
| 5' Dia. Pedestal Top with MH Ring & Cover  | EA | \$   |
| 6' Dia. Pedestal Top with MH Ring & Cover  | EA | \$   |
|  |    | \$   |
| 4' Dia Round to Square   | EA | \$   |
| 5' Dia Round to Square   | EA | \$   |
| 6' Dia Round to Square   | EA | \$   |
|  |    |      |
| Precast Replacement Top Only for Single Wing, w/ Ring & Cover, not including throat        | EA | \$   |
| Precast Replacement Top Only for Double Wing w/Ring & Cover, not including throat          | EA | \$   |
| 4'x4' Precast Top w/ MH Ring and Cover   | EA | \$   |
| 5'x5' Precast Top w/ MH Ring and Cover   | EA | \$   |
| Cast-in-Place Top Only w/Ring & Cover  | EA | \$   |
| Cast-in-Place Throat Only  | EA | \$   |
|  |    |      |
| Invert Installation, 4' Diameter   | EA | \$   |
| Invert Installation, 5' Diameter   | EA | \$   |
| Invert Installation, 6' Diameter   | EA | \$   |
| Invert Installation, other configurations  | SF | \$   |
|  |    |      |
| Uncover Buried Junction Box (<4')  | EA | \$   |
| Uncover Buried Junction Box (4'-7.9')  | EA | \$   |
| Uncover Buried Junction Box (8'-11.9')   | EA | \$   |
| Uncover Buried Junction Box (>12')   | EA | \$   |
|  |    |      |
| Brick Opening of Stormline 18" to 30" (Abandonment)  | EA | \$   |
| Brick Opening of Stormline 36" to 54" (Abandonment)  | EA | \$   |
| Flowable Fill Abandonment (Pumping included if needed)                                     | CY | \$   |
| Pressure Grouting (Pumping included if needed)   | CY | \$   |
|  |    |      |
| <b>Grout Connection To Structure</b>   |    |      |
| 12" Grout Each End to Structure  | EA | \$ - |
| 15" Grout Each End to Structure  | EA | \$ - |
| 18" Grout Each End to Structure  | EA | \$ - |
| 21" Grout Each End to Structure  | EA | \$ - |
| 24" Grout Each End to Structure  | EA | \$ - |
| 27" Grout Each End to Structure  | EA | \$ - |
| 30" Grout Each End to Structure  | EA | \$ - |
| 36" Grout Each End to Structure  | EA | \$ - |
| 42" Grout Each End to Structure  | EA | \$ - |
| 48" Grout Each End to Structure  | EA | \$ - |
| 54" Grout Each End to Structure  | EA | \$ - |
| 60" Grout Each End to Structure  | EA | \$ - |
| 66" Grout Each End to Structure  | EA | \$ - |
| 72" Grout Each End to Structure  | EA | \$ - |
| Grout all joint, cracks & holes, in structures, complete (structures 8' deep or less)      | EA | \$ - |
| Grout all joint, cracks & holes, in structures, complete (structures greater than 8' deep) | EA | \$ - |
|  |    |      |
| <b>LINING REQUIREMENTS</b>   |    |      |



| <b>Cured In Place Pipe Liner (CIPP) - (12' or less in depth)</b> |      |    |
|--|------|----|
| Includes Pre and Post Television Inspections during lining       |      |    |
| 12" PIPE - 6.0mm (.236")   | LF   | \$ |
| 15" PIPE - 7.5mm (.295")   | LF   | \$ |
| 18" PIPE - 9.0mm (.354")   | LF   | \$ |
| 21" PIPE - 9.0mm (.354")   | LF   | \$ |
| 24" PIPE - 11.0mm (.433")  | LF   | \$ |
| 30" PIPE - 13.5mm (.532")  | LF   | \$ |
| 36" PIPE - 16.5mm (.650")  | LF   | \$ |
| 42" PIPE - 19.5mm (.768")  | LF   | \$ |
| 48" PIPE - 22.5mm (.886")  | LF   | \$ |
| 54" PIPE - 25.5mm (1.004")                                       | LF   | \$ |
| 60" PIPE - 28.5mm (1.122")                                       | LF   | \$ |
| 66" PIPE - 31.5mm (1.240")                                       | LF   | \$ |
| 72" PIPE - 34.5mm (1.358")                                       | LF   | \$ |
| 78" PIPE - 37.5mm (1.476")                                       | LF   | \$ |
| 84" PIPE - 42.0mm (1.654")                                       | LF   | \$ |
| 90" PIPE - 45.0mm (1.772")                                       | LF   | \$ |
| 96" PIPE - 48.0mm (1.900")                                       | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 12" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 15" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 18" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 21" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 24" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 30" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 36" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 42" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 48" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 54" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 60" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 66" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 72" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 78" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 84" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 90" PIPE          | LF   | \$ |
| Additional Cost Per 1.5mm (.0591") Thickness - 96" PIPE          | LF   | \$ |
| <b>Inversion Setup</b>   |      |    |
| Inversion Setup Charge 15"- 36" CIPP                             | EACH | \$ |
| Inversion Setup Charge 42"- 60" CIPP                             | EACH | \$ |
| Inversion Setup Charge 66"- 96" CIPP                             | EACH | \$ |
| <b>Spin Cast / Geopolimer Lining</b>                             |      |    |
| 30" Cent. Spin Cast Lining                                       | LF   | \$ |
| 36" Cent. Spin Cast Lining                                       | LF   | \$ |
| 42" Cent. Spin Cast Lining                                       | LF   | \$ |
| 48" Cent. Spin Cast Lining                                       | LF   | \$ |
| 54" Cent. Spin Cast Lining                                       | LF   | \$ |
| 60" Cent. Spin Cast Lining                                       | LF   | \$ |
| 66" Cent. Spin Cast Lining                                       | LF   | \$ |
| 72" Cent. Spin Cast Lining                                       | LF   | \$ |
| <b>Slip Lining w/HDPE, Includes Grouting</b>                     |      |    |
| 15" Slip Lining  | LF   | \$ |

|  |    |    |
|--|----|----|
| 18" Slip Lining  | LF | \$ |
| 24" Slip Lining  | LF | \$ |
| 30" Slip Lining  | LF | \$ |
| 36" Slip Lining  | LF | \$ |
| 42" Slip Lining  | LF | \$ |
| 48" Slip Lining  | LF | \$ |
| 54" Slip Lining  | LF | \$ |
| 60" Slip Lining  | LF | \$ |
|  |    |    |
| <b>Slip Lining with Snap-Tite HDPE (AASHTO M326), Include Grouting</b> |    |    |
| 12.75" OD  | LF | \$ |
| 14" OD   | LF | \$ |
| 18" OD   | LF | \$ |
| 20" OD   | LF | \$ |
| 24" OD   | LF | \$ |
| 32" OD   | LF | \$ |
| 36" OD   | LF | \$ |
| 42" OD   | LF | \$ |
| 48" OD   | LF | \$ |
| 54" OD   | LF | \$ |
| 63" OD   | LF | \$ |
|  |    |    |
| <b>Styrene Free - Cured In Place Pipe Liner (12' or Less in Depth)</b> |    |    |
| Styrene Free 12" PIPE - 7.5mm  | LF | \$ |
| Styrene Free 15" PIPE - 7.5mm  | LF | \$ |
| Styrene Free 18" PIPE - 8.0mm  | LF | \$ |
| Styrene Free 21" PIPE - 10.0mm   | LF | \$ |
| Styrene Free 24" PIPE - 10.0mm   | LF | \$ |
| Styrene Free 30" PIPE - 12.5mm   | LF | \$ |
| Styrene Free 36" PIPE - 16.0mm   | LF | \$ |
| Styrene Free 42" PIPE - 18.0mm   | LF | \$ |
| Styrene Free 48" PIPE - 21.0mm   | LF | \$ |
| Styrene Free 54" PIPE - 24.0mm   | LF | \$ |
| Styrene Free 60" PIPE - 28.5mm   | LF | \$ |
| Styrene Free 66" PIPE - 30.0mm   | LF | \$ |
| Styrene Free 72" PIPE - 32.5mm   | LF | \$ |
| Styrene Free 78" PIPE - 33.0mm   | LF | \$ |
| Styrene Free 84" PIPE - 35.5mm   | LF | \$ |
| Styrene Free 90" PIPE - 38.0mm   | LF | \$ |
| Styrene Free 96" PIPE - 40.5mm   | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 12" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 15" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 18" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 21" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 24" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 30" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 36" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 42" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 48" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 54" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 60" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 66" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 72" PIPE            | LF | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 78" PIPE            | LF | \$ |

|   |     |    |
|---|-----|----|
| Additional Cost Per 1.5mm Thickness Styrene Free - 84" PIPE           | LF  | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 90" PIPE           | LF  | \$ |
| Additional Cost Per 1.5mm Thickness Styrene Free - 96" PIPE           | LF  | \$ |
| <b>Cast in Place Concrete</b>   |     |    |
| Paved Ditch/Swale (4" Thick)  | SY  | \$ |
| Driveway 4" Concrete (Residential w/4" of GAB included)               | SY  | \$ |
| Driveway 6" Concrete (Commercial w/6" of GAB included)                | SY  | \$ |
| Driveway 8" Concrete (Commercial w/6" of GAB included)                | SY  | \$ |
| Regular Duty Sidewalk (4" Thick, 3000 psi) <5' length                 | SY  | \$ |
| Regular Duty Sidewalk (4" Thick, 3000 psi) 5'-10' length              | SY  | \$ |
| Regular Duty Sidewalk (4" Thick, 3000 psi) 11'-20' length             | SY  | \$ |
| Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi) <5' length     | SY  | \$ |
| Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi) 5'-10' length  | SY  | \$ |
| Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi) 11'-20' length | SY  | \$ |
| Heavy Duty Sidewalk (6" w/Wire Mesh, & 3500 psi) <5' length           | SY  | \$ |
| Heavy Duty Sidewalk (6" w/Wire Mesh, & 3500 psi) 5'-10' length        | SY  | \$ |
| Heavy Duty Sidewalk (6" w/Wire Mesh, & 3500 psi) 11'-20' length       | SY  | \$ |
| Curb & Gutter 6"x24"x12" High Back                                    | LF  | \$ |
| Curb & Gutter 6"x30"x12" High Back                                    | LF  | \$ |
| Curb and Gutter 6"x24"x10" Roll Back                                  | LF  | \$ |
| Straight Header Curb  | LF  | \$ |
| Concrete Drainage Structures Poured In Place w/ Steel                 | CY  | \$ |
| High Early Strength (5000 psi)  | CY  | \$ |
| ADA Ramp  | EA  | \$ |
| <b>Road Restoration</b>   |     |    |
| Graded Aggregate Base   | Ton | \$ |
| Crusher Run Stone   | Ton | \$ |
| Asphaltic Concrete Binder Course                                      | Ton | \$ |
| Asphaltic Concrete Surface Course                                     | Ton | \$ |
| Tack Coat   | Gal | \$ |
| 2" Asph. Con. Hot Mix for Trench Cap                                  | Ton | \$ |
| 8" Thick 3000 psi- Concrete Trench Cap                                | CY  | \$ |
| <b>Earthwork &amp; Grading</b>  |     |    |
| Tree Removal 6"-12"   | EA  | \$ |
| Tree Removal 13"-23"  | EA  | \$ |
| Tree Removal >23"   | EA  | \$ |
| Clear & Grubbing  | SY  | \$ |
| Channel Excavation  | CY  | \$ |
| Additional Excavation   | CY  | \$ |
| Haul-In Structural Fill Material                                      | CY  | \$ |
| Haul-Off Soil Material  | CY  | \$ |
| Finish Grading  | SY  | \$ |
| Trench Rock Excavation  | CY  | \$ |
| Debris Removal  | CY  | \$ |
| <b>Erosion Control</b>  |     |    |
| Stone Rip Rap Type I In Place   | TON | \$ |
| Stone Rip Rap Type III In Place                                       | TON | \$ |
| Stone Grouted Rip Rap 12" Installed                                   | SY  | \$ |
| Install & Remove Type A Silt Fence                                    | LF  | \$ |
| Fleximat Ditch Lining   | SY  | \$ |
| Install & Remove Type C Silt Fence                                    | LF  | \$ |

|  |          |    |
|--|----------|----|
| Install & Remove Type C Silt Fence - Alternative                                 | LF       | \$ |
| Inlet Sediment Traps - Silt Fence Sd2  | EA       | \$ |
| Rock Bags for curb inlet/CB sediment Protection                                  | EA       | \$ |
| Install & Remove Orange Tree Save Fence  | LF       | \$ |
| Gabion Structures ( GDOT Section 626 & 809)                                      | SF       | \$ |
| Permanent Soil Reinf Mat Installed   | SY       | \$ |
| Organic Material Fiber Blanket Installed   | SY       | \$ |
| Seed & Straw (Permanent Grassing)  | SY       | \$ |
| Seed & Straw (Temporary Grassing)  | SY       | \$ |
| Sodding Complete-Fescue  | SY       | \$ |
| Sodding Complete-Bermuda   | SY       | \$ |
| Sodding Complete-Zoysia  | SY       | \$ |
| Sodding Complete-Centipede   | SY       | \$ |
| Topsoil Compete  | CY       | \$ |
| Pine Straw   | EA       | \$ |
| Straw Mulch  | SY       | \$ |
| Tree Replacement 1-1/2" Harwood, installed                                       | EA       | \$ |
| Tree Replacement 2-1/2" Hardwood, installed                                      | EA       | \$ |
| Tree Replacement 1-1/2" Harwood, installed                                       | EA       | \$ |
| Tree Replacement 2-1/2" Pine, installed  | EA       | \$ |
| Shrub Replacement: 1 gallon, installed   | EA       | \$ |
| Shrub Replacement: 3 gallon, installed   | EA       | \$ |
| Shrub Replacement: 5 gallon, installed   | EA       | \$ |
| Shrub Replacement: 7 gallon, installed   | EA       | \$ |
| Shrub Replacement: 15 gallon, installed  | EA       | \$ |
| Shrub Replacement: 30 gallon, installed  | EA       | \$ |
| Bedding Flower per flat of 18, installed   | SY       | \$ |
| Irrigation Line Replacement  | LF       | \$ |
| Irrigation Head Replacement (Builder Grade)                                      | EA       | \$ |
|  |          |    |
| <b>Miscellaneous Items</b>   |          |    |
| Connect to Existing Structures   | EA       | \$ |
| Debris Removal, Tandem Dump Truck  | Per Load | \$ |
| Removal of Existing Non Drainage Structure                                       | EA       | \$ |
| Removal of Existing Drainage Structure   | EA       | \$ |
| Remove Existing Pipe all Types and Sizes   | LF       | \$ |
| Saw Cut Existing Pavements   | LF       | \$ |
| Stone #57  | TON      | \$ |
| Surge Stone  | TON      | \$ |
| No. 3's and 4's Stone  | TON      | \$ |
| Roll-Off Dumpster  | EA       | \$ |
| Relocate Existing Residential Water Meter, Including Box                         | EA       | \$ |
| Install Thermal Barrier to protect water service line or other utilities         | SF       | \$ |
| Bypass pumping setup-equipment and hose placement                                | EA       | \$ |
| 4" Pumping Operation Time  | HR       | \$ |
| 6" Pumping Operation Time  | HR       | \$ |
| 8" Pumping Operation Time  | HR       | \$ |
| 10" Pumping Operation Time   | HR       | \$ |
| 12" Pumping Operation Time   | HR       | \$ |
| Temporary 4' Chain Link Fence  | LF       | \$ |
| Remove and Replace Existing 4' Galvanized Standard Chain Link Fence Residential  | LF       | \$ |
| Remove and Replace Existing 5' Galvanized Standard Chain Link Fence Residential  | LF       | \$ |
| Remove and Replace Existing 4' Black Vinyl Standard Chain Link Fence Residential | LF       | \$ |
| Remove and Replace Existing 5' Black Vinyl Standard Chain Link Fence Residential | LF       | \$ |

|  |    |    |
|--|----|----|
| Remove and Replace Existing 4' Wood Fence Residential  | LF | \$ |
| Remove and Replace Existing 6' Wood Fence Residential  | LF | \$ |
| Steel Plates (Typ. 5'x8' Size)   | EA | \$ |
| Reset Existing Headwall - 18" DIA  | EA | \$ |
| Reset Existing Headwall - 24" DIA  | EA | \$ |
| Reset Existing Headwall - 36" DIA  | EA | \$ |
| Reset Existing Headwall - 48" DIA  | EA | \$ |
| Reset Existing Headwall - 60" DIA  | EA | \$ |
| Adjust Manhole Cover in Pavement (complete, includes removal or modification of old structure top) | EA | \$ |
| Adjust Manhole Cover in soil (complete, includes removal or modification of old structure top)     | EA | \$ |
| ***** END OF SPECIFICATIONS *****  |    |    |





| UNIT PRICE SCHEDULE  |          | Dickerson  |            | Federal EC |            | Integrated |            | IPR Southeast |            | MME        |            | SE Pipe    |            | SPC        |            | VORTEX     |            | MEAN       |
|--|----------|------------|------------|------------|------------|------------|------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Item   | Unit     | Rate       | Below Mean | Rate       | Below Mean | Rate       | Below Mean | Rate          | Below Mean | Rate       | Below Mean | Rate       | Below Mean | Rate       | Below Mean | Rate       | Below Mean | MEAN       |
| <b>General Conditions</b>  |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| Mobilization   | EA       | \$2,450.00 | YES        | \$1,250.00 | YES        | \$2,545.00 | NO         | \$2,500.00    | NO         | \$6,500.00 | NO         | \$1,525.00 | YES        | \$2,000.00 | YES        | \$3,500.00 | NO         | \$2,462.48 |
| Out of Scope Work, Foreman   | HR       | \$90.00    | YES        | \$100.00   | NO         | \$75.00    | YES        | \$125.00      | NO         | \$125.00   | NO         | \$65.00    | YES        | \$95.00    | YES        | \$110.68   | NO         | \$95.99    |
| Out of Scope Work, Laborer   | HR       | \$85.00    | NO         | \$60.00    | YES        | \$50.00    | YES        | \$105.00      | NO         | \$65.00    | YES        | \$45.00    | YES        | \$80.00    | NO         | \$93.20    | NO         | \$70.11    |
| <b>Traffic Control</b>   |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| Traffic Control Minor 1 – Includes Continuous Crew of 2 Flagmen    | Per Day  | \$2,200.00 | NO         | \$1,250.00 | YES        | \$1,125.00 | YES        | \$2,500.00    | NO         | \$2,800.00 | NO         | \$3,500.00 | NO         | \$2,000.00 | YES        | \$2,700.00 | NO         | \$2,120.83 |
| Traffic Control Minor 2 – Includes Cones and Signage               | Per Day  | \$2,000.00 | NO         | \$1,000.00 | YES        | \$1,440.00 | YES        | \$2,500.00    | NO         | \$3,200.00 | NO         | \$2,200.00 | NO         | \$1,800.00 | YES        | \$2,500.00 | NO         | \$1,971.35 |
| Traffic Control Major - Included Road Closure Detours, Signs,      | EA       | \$5,850.00 | YES        | \$3,000.00 | YES        | \$8,625.00 | NO         | \$6,500.00    | NO         | \$6,100.00 | NO         | \$5,500.00 | YES        | \$5,000.00 | YES        | \$8,737.50 | NO         | \$5,896.74 |
| Mobile Electronic Detour Signs                                     | Per Day  | \$200.00   | YES        | \$550.00   | NO         | \$725.00   | NO         | \$213.00      | YES        | \$4,700.00 | NO         | \$650.00   | NO         | \$175.00   | YES        | \$233.00   | YES        | \$463.12   |
| <b>TV Inspection and Jet-Vac Cleaning</b>                          |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| TV Storm Lines (includes DVD & Report)                             | LF       | \$4.15     | YES        | \$4.75     | YES        | \$25.00    | NO         | \$6.00        | YES        | \$9.00     | NO         | \$5.00     | YES        | \$4.00     | YES        | \$4.83     | YES        | \$6.33     |
| Visual Inspection (Pictures), per Project (During Construction)    | EA       | \$250.00   | YES        | \$250.00   | YES        | \$250.00   | YES        | \$650.00      | NO         | \$1,200.00 | NO         | \$250.00   | YES        | \$500.00   | NO         | \$291.25   | YES        | \$380.97   |
| Hydro-Excavation complete (onsite hours only)                      | Per Hour | \$275.00   | YES        | \$450.00   | YES        | \$720.00   | NO         | \$457.00      | NO         | \$650.00   | NO         | \$550.00   | NO         | \$375.00   | YES        | \$322.71   | YES        | \$452.62   |
| <b>Storm Line Cleaning (less than 25% full)</b>                    |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| 12" PIPE - Cleaning less than 25% full                             | LF       | \$6.00     | NO         | \$3.50     | YES        | \$         | NO         | \$5.25        | NO         | \$8.00     | NO         | \$4.00     | YES        | \$4.25     | YES        | \$5.83     | NO         | \$5.08     |
| 15" PIPE - Cleaning less than 25% full                             | LF       | \$6.00     | NO         | \$4.00     | YES        | \$         | NO         | \$5.50        | NO         | \$8.00     | NO         | \$5.00     | YES        | \$4.50     | YES        | \$5.83     | NO         | \$5.43     |
| 18" PIPE - Cleaning less than 25% full                             | LF       | \$8.00     | NO         | \$5.00     | YES        | \$         | NO         | \$7.50        | NO         | \$15.50    | NO         | \$6.00     | YES        | \$5.85     | YES        | \$6.99     | YES        | \$7.33     |
| 21" PIPE - Cleaning less than 25% full                             | LF       | \$8.00     | NO         | \$5.50     | YES        | \$         | NO         | \$7.60        | NO         | \$15.50    | NO         | \$6.00     | YES        | \$6.00     | YES        | \$6.99     | YES        | \$7.48     |
| 24" PIPE - Cleaning less than 25% full                             | LF       | \$8.00     | YES        | \$6.25     | YES        | \$         | NO         | \$10.00       | NO         | \$18.50    | NO         | \$7.00     | YES        | \$6.85     | YES        | \$7.57     | YES        | \$8.56     |
| 30" PIPE - Cleaning less than 25% full                             | LF       | \$8.00     | YES        | \$6.50     | YES        | \$         | NO         | \$11.00       | NO         | \$21.50    | NO         | \$7.00     | YES        | \$7.10     | YES        | \$8.74     | YES        | \$9.14     |
| 36" PIPE - Cleaning less than 25% full                             | LF       | \$8.00     | YES        | \$7.25     | YES        | \$         | NO         | \$12.00       | NO         | \$28.50    | NO         | \$8.00     | YES        | \$7.85     | YES        | \$9.32     | YES        | \$10.22    |
| 42" PIPE - Cleaning less than 25% full                             | LF       | \$8.50     | YES        | \$8.25     | YES        | \$         | NO         | \$10.00       | YES        | \$36.50    | NO         | \$9.00     | YES        | \$8.25     | YES        | \$10.49    | YES        | \$11.04    |
| 48" PIPE - Cleaning less than 25% full                             | LF       | \$9.10     | YES        | \$9.00     | YES        | \$         | NO         | \$11.00       | YES        | \$42.50    | NO         | \$12.00    | YES        | \$9.00     | YES        | \$10.60    | YES        | \$12.35    |
| 54" PIPE - Cleaning less than 25% full                             | LF       | \$10.00    | YES        | \$13.50    | YES        | \$         | NO         | \$12.00       | YES        | \$55.50    | NO         | \$14.00    | YES        | \$9.85     | YES        | \$11.65    | YES        | \$14.64    |
| 60" PIPE - Cleaning less than 25% full                             | LF       | \$11.50    | YES        | \$17.00    | NO         | \$         | NO         | \$14.50       | YES        | \$55.50    | NO         | \$15.00    | YES        | \$11.85    | YES        | \$13.40    | YES        | \$16.78    |
| 66" PIPE - Cleaning less than 25% full                             | LF       | \$14.00    | YES        | \$17.25    | YES        | \$         | NO         | \$16.25       | YES        | \$55.50    | NO         | \$16.00    | YES        | \$13.35    | YES        | \$16.31    | YES        | \$18.56    |
| 72" PIPE - Cleaning less than 25% full                             | LF       | \$17.00    | YES        | \$17.75    | YES        | \$         | NO         | \$20.50       | YES        | \$65.50    | NO         | \$18.00    | YES        | \$16.85    | YES        | \$19.81    | YES        | \$21.92    |
| 78" PIPE - Cleaning less than 25% full                             | LF       | \$18.00    | YES        | \$19.00    | YES        | \$         | NO         | \$21.50       | YES        | \$65.50    | NO         | \$18.00    | YES        | \$17.60    | YES        | \$20.97    | YES        | \$22.80    |
| 84" PIPE - Cleaning less than 25% full                             | LF       | \$19.00    | YES        | \$20.75    | YES        | \$         | NO         | \$23.00       | YES        | \$84.00    | NO         | \$19.00    | YES        | \$18.85    | YES        | \$22.14    | YES        | \$24.96    |
| 90" PIPE - Cleaning less than 25% full                             | LF       | \$20.00    | YES        | \$22.75    | YES        | \$         | NO         | \$24.25       | YES        | \$90.00    | NO         | \$21.00    | YES        | \$19.85    | YES        | \$23.30    | YES        | \$26.69    |
| 96" PIPE - Cleaning less than 25% full                             | LF       | \$22.50    | YES        | \$28.75    | YES        | \$         | NO         | \$26.75       | YES        | \$90.00    | NO         | \$23.00    | YES        | \$21.85    | YES        | \$24.47    | YES        | \$29.44    |
| <b>Storm Line Cleaning (25% full or greater)</b>                   |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| 12" PIPE - Cleaning 25% full or greater                            | LF       | \$6.00     | YES        | \$6.75     | YES        | \$         | NO         | \$6.75        | YES        | \$15.50    | NO         | \$10.00    | NO         | \$5.50     | YES        | \$6.99     | YES        | \$7.72     |
| 15" PIPE - Cleaning 25% full or greater                            | LF       | \$9.00     | YES        | \$9.00     | YES        | \$         | NO         | \$8.25        | YES        | \$15.50    | NO         | \$11.00    | NO         | \$6.75     | YES        | \$8.16     | YES        | \$9.36     |
| 18" PIPE - Cleaning 25% full or greater                            | LF       | \$18.00    | NO         | \$11.25    | YES        | \$         | NO         | \$9.75        | YES        | \$18.50    | NO         | \$13.00    | YES        | \$8.00     | YES        | \$20.97    | NO         | \$13.45    |
| 21" PIPE - Cleaning 25% full or greater                            | LF       | \$19.00    | NO         | \$12.75    | YES        | \$         | NO         | \$10.00       | YES        | \$21.50    | NO         | \$14.00    | YES        | \$8.25     | YES        | \$22.16    | NO         | \$14.48    |
| 24" PIPE - Cleaning 25% full or greater                            | LF       | \$11.00    | YES        | \$15.25    | NO         | \$         | NO         | \$11.00       | YES        | \$28.50    | NO         | \$14.00    | NO         | \$9.00     | YES        | \$10.72    | YES        | \$13.23    |
| 30" PIPE - Cleaning 25% full or greater                            | LF       | \$11.00    | YES        | \$17.25    | NO         | \$         | NO         | \$13.00       | YES        | \$36.50    | NO         | \$19.00    | NO         | \$10.75    | YES        | \$12.82    | YES        | \$15.71    |
| 36" PIPE - Cleaning 25% full or greater                            | LF       | \$12.00    | YES        | \$22.75    | NO         | \$         | NO         | \$15.50       | YES        | \$42.50    | NO         | \$24.00    | NO         | \$12.75    | YES        | \$13.98    | YES        | \$18.60    |
| 42" PIPE - Cleaning 25% full or greater                            | LF       | \$15.00    | YES        | \$24.75    | NO         | \$         | NO         | \$18.00       | YES        | \$55.50    | NO         | \$24.00    | NO         | \$14.75    | YES        | \$17.48    | YES        | \$21.74    |
| 48" PIPE - Cleaning 25% full or greater                            | LF       | \$16.00    | YES        | \$28.75    | NO         | \$         | NO         | \$19.25       | YES        | \$55.50    | NO         | \$29.00    | NO         | \$15.75    | YES        | \$18.64    | YES        | \$23.69    |
| 54" PIPE - Cleaning 25% full or greater                            | LF       | \$19.00    | YES        | \$29.25    | NO         | \$         | NO         | \$23.00       | YES        | \$55.50    | NO         | \$29.00    | NO         | \$18.75    | YES        | \$22.14    | YES        | \$26.23    |
| 60" PIPE - Cleaning 25% full or greater                            | LF       | \$24.00    | YES        | \$20.75    | YES        | \$         | NO         | \$27.75       | YES        | \$65.50    | NO         | \$29.00    | NO         | \$22.75    | YES        | \$27.96    | YES        | \$28.87    |
| 66" PIPE - Cleaning 25% full or greater                            | LF       | \$25.00    | YES        | \$32.25    | NO         | \$         | NO         | \$30.25       | YES        | \$65.50    | NO         | \$31.00    | YES        | \$24.75    | YES        | \$29.13    | YES        | \$32.18    |
| 72" PIPE - Cleaning 25% full or greater                            | LF       | \$27.00    | YES        | \$34.25    | YES        | \$         | NO         | \$30.25       | YES        | \$84.00    | NO         | \$34.00    | YES        | \$24.75    | YES        | \$31.46    | YES        | \$34.83    |
| 78" PIPE - Cleaning 25% full or greater                            | LF       | \$33.00    | YES        | \$41.25    | NO         | \$         | NO         | \$32.75       | YES        | \$90.00    | NO         | \$36.00    | YES        | \$26.75    | YES        | \$38.45    | YES        | \$39.44    |
| 84" PIPE - Cleaning 25% full or greater                            | LF       | \$34.00    | YES        | \$42.25    | YES        | \$         | NO         | \$41.25       | YES        | \$90.00    | NO         | \$44.00    | NO         | \$33.75    | YES        | \$39.61    | YES        | \$43.89    |
| 90" PIPE - Cleaning 25% full or greater                            | LF       | \$34.00    | YES        | \$44.75    | YES        | \$         | NO         | \$41.25       | YES        | \$105.00   | NO         | \$45.00    | YES        | \$33.75    | YES        | \$39.61    | YES        | \$45.38    |
| 96" PIPE - Cleaning 25% full or greater                            | LF       | \$34.00    | YES        | \$45.75    | YES        | \$         | NO         | \$41.25       | YES        | \$105.00   | NO         | \$46.00    | NO         | \$33.75    | YES        | \$40.78    | YES        | \$45.86    |
| <b>Specialty Storm Line Cleaning,</b>                              |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| Applicable to heavy roots, Large diameter rocks, large debris, etc |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| 12" to 36" PIPE  | LF       | \$80.00    | NO         | \$45.00    | YES        | \$         | NO         | \$61.00       | YES        | \$110.00   | NO         | \$45.00    | YES        | \$50.00    | YES        | \$93.20    | NO         | \$65.30    |
| 42" to 96" PIPE  | LF       | \$95.00    | YES        | \$55.00    | YES        | \$         | NO         | \$98.00       | NO         | \$225.00   | NO         | \$85.00    | YES        | \$80.00    | YES        | \$110.68   | NO         | \$97.98    |
| <b>Spiral Rib Corr. Steel Pipe (14 ga. Tp. 2 Alum)</b>             |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| Includes excavation, backfill, & compaction                        |          |            |            |            |            |            |            |               |            |            |            |            |            |            |            |            |            |            |
| 15" SRCMP  | LF       | \$75.00    | YES        | NO BID     | NO         | \$108.00   | NO         | \$79.00       | YES        | \$125.00   | NO         | \$86.00    | YES        | \$65.00    | YES        | \$87.38    | YES        | \$87.44    |
| 18" SRCMP  | LF       | \$80.00    | YES        | NO BID     | NO         | \$115.00   | NO         | \$85.00       | YES        | \$145.00   | NO         | \$86.00    | YES        | \$70.00    | YES        | \$93.20    | YES        | \$93.74    |
| 24" SRCMP  | LF       | \$80.00    | YES        | NO BID     | NO         | \$134.00   | NO         | \$91.00       | YES        | \$170.00   | NO         | \$109.00   | NO         | \$75.00    | YES        | \$93.20    | YES        | \$103.40   |
| 30" SRCMP  | LF       | \$85.00    | YES        | NO BID     | NO         | \$165.00   | NO         | \$98.00       | YES        | \$195.00   | NO         | \$109.00   | YES        | \$80.00    | YES        | \$99.03    | YES        | \$112.74   |

|  |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
|--|----|-------------|-----|--------|----|-------------|-----|-------------|-----|------------|-----|------------|-----|-------------|-----|------------|-----|------------|
| 36" SRCMP  | LF | \$85.00     | YES | NO BID | NO | \$185.00    | NO  | \$104.00    | YES | \$245.00   | NO  | \$156.00   | NO  | \$85.00     | YES | \$99.03    | YES | \$126.77   |
| 42" SRCMP  | LF | \$145.00    | YES | NO BID | NO | \$221.00    | NO  | \$183.00    | YES | \$295.00   | NO  | \$179.00   | YES | \$150.00    | YES | \$174.75   | YES | \$187.40   |
| 48" SRCMP  | LF | \$150.00    | YES | NO BID | NO | \$245.00    | NO  | \$195.00    | YES | \$305.00   | NO  | \$203.00   | NO  | \$160.00    | YES | \$174.75   | YES | \$199.11   |
| 54" SRCMP  | LF | \$160.00    | YES | NO BID | NO | \$271.00    | NO  | \$201.00    | YES | \$425.00   | NO  | \$261.00   | NO  | \$165.00    | YES | \$186.40   | YES | \$225.59   |
| 60" SRCMP  | LF | \$180.00    | YES | NO BID | NO | \$300.00    | NO  | \$213.00    | YES | \$480.00   | NO  | \$261.00   | NO  | \$175.00    | YES | \$209.70   | YES | \$244.93   |
| 72" SRCMP  | LF | \$230.00    | YES | NO BID | NO | \$450.00    | NO  | \$274.00    | YES | \$520.00   | NO  | \$319.00   | NO  | \$225.00    | YES | \$267.95   | YES | \$311.35   |
| 84" SRCMP  | LF | \$350.00    | YES | NO BID | NO | \$520.00    | NO  | \$366.00    | YES | \$610.00   | NO  | \$349.00   | YES | \$300.00    | YES | \$407.75   | NO  | \$403.28   |
| 96" SRCMP  | LF | \$450.00    | YES | NO BID | NO |             | YES | \$518.00    | NO  | \$720.00   | NO  | \$389.00   | YES | \$425.00    | YES | \$524.25   | NO  | \$494.07   |
| <b>Reinforced Concrete Pipe (RCP) Tp 3</b>                       |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| <b>Includes excavation, backfill, &amp; compaction</b>           |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| 18" RCP  | LF | \$105.00    | YES | NO BID | NO | \$139.00    | NO  | \$98.00     | YES | \$195.00   | NO  | \$95.00    | YES | \$80.00     | YES | \$110.68   | YES | \$112.95   |
| 24" RCP  | LF | \$105.00    | YES | NO BID | NO | \$140.00    | NO  | \$116.00    | YES | \$245.00   | NO  | \$95.00    | YES | \$95.00     | YES | \$110.68   | YES | \$122.64   |
| 30" RCP  | LF | \$185.00    | YES | NO BID | NO | \$195.00    | YES | \$207.00    | NO  | \$295.00   | NO  | \$155.00   | YES | \$170.00    | YES | \$215.53   | NO  | \$199.35   |
| 36" RCP  | LF | \$190.00    | YES | NO BID | NO | \$235.00    | NO  | \$232.00    | NO  | \$305.00   | NO  | \$179.00   | YES | \$190.00    | YES | \$221.35   | NO  | \$218.51   |
| 42" RCP  | LF | \$200.00    | YES | NO BID | NO | \$305.00    | NO  | \$238.00    | YES | \$425.00   | NO  | \$215.00   | YES | \$195.00    | YES | \$244.65   | YES | \$251.30   |
| 48" RCP  | LF | \$225.00    | YES | NO BID | NO | \$360.00    | NO  | \$287.00    | YES | \$480.00   | NO  | \$245.00   | YES | \$235.00    | YES | \$267.95   | YES | \$289.92   |
| 54" RCP  | LF | \$250.00    | YES | NO BID | NO | \$435.00    | NO  | \$335.00    | YES | \$520.00   | NO  | \$315.00   | YES | \$275.00    | YES | \$291.25   | YES | \$335.45   |
| 60" RCP  | LF | \$350.00    | YES | NO BID | NO | \$535.00    | NO  | \$396.00    | YES | \$610.00   | NO  | \$385.00   | YES | \$325.00    | YES | \$407.75   | YES | \$420.06   |
| 72" RCP  | LF | \$450.00    | YES | NO BID | NO | \$755.00    | NO  | \$488.00    | YES | \$720.00   | NO  | \$525.00   | YES | \$400.00    | YES | \$524.25   | YES | \$538.57   |
| <b>High Density Polyethylene Pipe (HDPE)</b>                     |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| <b>Includes excavation, backfill, &amp; compaction</b>           |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| 15" HDPE   | LF | \$95.00     | YES | NO BID | NO | \$81.65     | YES | \$116.00    | NO  | \$195.00   | NO  | No Bid     | NO  | \$70.00     | YES | \$110.68   | NO  | \$105.25   |
| 18" HDPE   | LF | \$95.00     | YES | NO BID | NO | \$95.05     | YES | \$116.00    | NO  | \$245.00   | NO  | \$100.00   | YES | \$75.00     | YES | \$110.68   | YES | \$111.41   |
| 24" HDPE   | LF | \$95.00     | YES | NO BID | NO | \$115.00    | YES | \$116.00    | YES | \$295.00   | NO  | \$100.00   | YES | \$80.00     | YES | \$110.68   | YES | \$118.65   |
| 30" HDPE   | LF | \$115.00    | YES | NO BID | NO | \$150.00    | NO  | \$140.00    | YES | \$305.00   | NO  | \$115.00   | YES | \$110.00    | YES | \$133.98   | YES | \$143.42   |
| 36" HDPE   | LF | \$127.00    | YES | NO BID | NO | \$173.00    | NO  | \$159.00    | YES | \$425.00   | NO  | \$145.00   | YES | \$130.00    | YES | \$147.96   | YES | \$170.22   |
| 42" HDPE   | LF | \$200.00    | YES | NO BID | NO | \$215.00    | YES | \$244.00    | NO  | \$480.00   | NO  | \$155.00   | YES | \$175.00    | YES | \$233.00   | NO  | \$227.80   |
| 48" HDPE   | LF | \$215.00    | YES | NO BID | NO | \$270.00    | YES | \$274.00    | NO  | \$520.00   | NO  | \$245.00   | YES | \$225.00    | YES | \$250.48   | YES | \$273.41   |
| 54" HDPE   | LF | \$1.00      | YES | NO BID | NO | \$385.00    | NO  | \$366.00    | NO  | \$610.00   | NO  | No Bid     | NO  | N/A         | NO  | \$1.17     | YES | \$39.82    |
| 60" HDPE   | LF | \$325.00    | YES | NO BID | NO | \$400.00    | YES | \$396.00    | YES | \$720.00   | NO  | No Bid     | NO  | \$300.00    | YES | \$378.63   | YES | \$401.84   |
| 72" HDPE   | LF | \$450.00    | YES | NO BID | NO | \$          | NO  | \$549.00    | YES | \$810.00   | NO  | No Bid     | NO  | N/A         | NO  | \$524.25   | YES | \$569.12   |
| <b>Additional Depth for Pipes</b>                                |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| <b>Includes excavation, backfill, &amp; compaction</b>           |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| Invert >8.1' to 12'  | LF | \$95.00     | NO  | NO BID | NO | \$31.90     | YES | \$116.00    | NO  | \$75.00    | YES | \$74.00    | YES | \$75.00     | YES | \$110.68   | NO  | \$77.10    |
| Invert >12'  | LF | \$120.00    | NO  | NO BID | NO | \$73.40     | YES | \$152.00    | NO  | \$84.00    | YES | \$124.00   | NO  | \$125.00    | NO  | \$139.80   | NO  | \$113.57   |
| <b>Metal Flared End Sections: (GADOT STD 1120)</b>               |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| 18" MFES 16 Gauge In Place                                       | EA | \$450.00    | YES | NO BID | NO | \$780.00    | NO  | \$500.00    | YES | \$950.00   | NO  | \$360.00   | YES | \$410.00    | YES | \$472.99   | YES | \$529.30   |
| 24" MFES 14 Gauge In Place                                       | EA | \$550.00    | YES | NO BID | NO | \$960.00    | NO  | \$622.00    | YES | \$1,100.00 | NO  | \$465.00   | YES | \$510.00    | YES | \$634.93   | YES | \$659.73   |
| 30" MFES 14 Gauge In Place                                       | EA | \$850.00    | YES | NO BID | NO | \$1,665.00  | NO  | \$927.00    | YES | \$1,200.00 | NO  | \$722.50   | YES | \$760.00    | YES | \$1,027.53 | NO  | \$983.22   |
| 36" MFES 14 Gauge In Place                                       | EA | \$1,550.00  | NO  | NO BID | NO | \$2,895.00  | NO  | \$1,463.00  | YES | \$1,500.00 | YES | \$1,110.00 | YES | \$1,200.00  | YES | \$1,631.00 | NO  | \$1,548.96 |
| 42" MFES 14 Gauge In Place                                       | EA | \$2,550.00  | YES | NO BID | NO | \$4,680.00  | NO  | \$2,561.00  | YES | \$2,200.00 | YES | \$2,002.50 | YES | \$2,100.00  | YES | \$2,912.50 | NO  | \$2,609.31 |
| <b>Metal Safety End Sections: 4:1 Slope GADOT Special Detail</b> |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| 18" SFES 16 Gauge In Place                                       | EA | \$750.00    | YES | NO BID | NO | \$1,020.00  | NO  | \$915.00    | NO  | \$1,500.00 | NO  | \$650.00   | YES | \$750.00    | YES | \$850.45   | YES | \$887.97   |
| 24" SFES 16 Gauge In Place                                       | EA | \$950.00    | YES | NO BID | NO | \$1,355.00  | NO  | \$1,037.00  | YES | \$1,800.00 | NO  | \$835.00   | YES | \$850.00    | YES | \$1,071.80 | YES | \$1,089.98 |
| 30" SFES 12 Gauge In Place                                       | EA | \$1,450.00  | YES | NO BID | NO | \$5,915.00  | NO  | \$1,463.00  | YES | \$2,200.00 | NO  | \$1,200.00 | YES | \$1,200.00  | YES | \$1,596.05 | YES | \$1,809.20 |
| 36" SFES 12 Gauge In Place                                       | EA | \$1,850.00  | YES | NO BID | NO | \$8,460.00  | NO  | \$1,951.00  | YES | \$2,800.00 | NO  | \$1,600.00 | YES | \$1,600.00  | YES | \$2,143.60 | YES | \$2,407.80 |
| 42" SFES 12 Gauge In Place                                       | EA | \$2,750.00  | YES | NO BID | NO | \$11,645.00 | NO  | \$2,744.00  | YES | \$3,500.00 | NO  | \$2,400.00 | YES | \$2,250.00  | YES | \$3,145.50 | YES | \$3,397.38 |
| 48" SFES 12 Gauge In Place                                       | EA | \$3,550.00  | YES | NO BID | NO | \$15,520.00 | NO  | \$3,659.00  | YES | \$4,200.00 | YES | \$3,200.00 | YES | \$3,000.00  | YES | \$4,135.75 | YES | \$4,432.52 |
| <b>Precast Concrete Flared End Section</b>                       |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| 18" CFES In Place  | EA | \$1,200.00  | YES | NO BID | NO | \$1,020.00  | YES | \$1,707.00  | NO  | \$1,100.00 | YES | \$1,050.00 | YES | \$1,400.00  | NO  | \$1,182.48 | YES | \$1,218.80 |
| 24" CFES In Place  | EA | \$1,300.00  | YES | NO BID | NO | \$1,190.00  | YES | \$1,951.00  | NO  | \$1,200.00 | YES | \$1,175.00 | YES | \$1,600.00  | NO  | \$1,258.20 | YES | \$1,359.13 |
| 30" CFES In Place  | EA | \$1,600.00  | YES | NO BID | NO | \$1,550.00  | YES | \$2,317.00  | NO  | \$1,500.00 | YES | \$1,350.00 | YES | \$1,900.00  | NO  | \$1,747.50 | NO  | \$1,685.43 |
| 36" CFES In Place  | EA | \$2,000.00  | YES | NO BID | NO | \$2,145.00  | YES | \$3,049.00  | NO  | \$2,200.00 | YES | \$1,950.00 | YES | \$2,500.00  | NO  | \$2,330.00 | NO  | \$2,286.63 |
| 42" CFES In Place  | EA | \$3,000.00  | YES | NO BID | NO | \$3,415.00  | NO  | \$4,024.00  | NO  | \$2,800.00 | YES | \$2,525.00 | YES | \$3,300.00  | NO  | \$3,145.50 | NO  | \$3,142.36 |
| <b>Precast Concrete Safety Flared End Section</b>                |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |
| 18" CFSES In Place   | EA | \$2,500.00  | NO  | NO BID | NO | \$          | NO  | \$3,171.00  | NO  | \$1,500.00 | YES | \$1,325.00 | YES | \$2,600.00  | NO  | \$2,330.00 | NO  | \$2,137.78 |
| 24" CFSES In Place   | EA | \$5,500.00  | NO  | NO BID | NO | \$          | NO  | \$6,829.00  | NO  | \$1,800.00 | YES | \$2,250.00 | YES | \$5,600.00  | NO  | \$4,077.50 | NO  | \$3,891.58 |
| 30" CFSES In Place   | EA | \$6,500.00  | NO  | NO BID | NO | \$          | NO  | \$8,415.00  | NO  | \$2,200.00 | YES | \$2,900.00 | YES | \$6,900.00  | NO  | \$5,941.50 | NO  | \$4,927.07 |
| 36" CFSES In Place   | EA | \$7,500.00  | NO  | NO BID | NO | \$          | NO  | \$10,489.00 | NO  | \$2,800.00 | YES | \$3,700.00 | YES | \$8,600.00  | NO  | \$7,456.00 | NO  | \$6,114.49 |
| 42" CFSES In Place   | EA | \$10,500.00 | NO  | NO BID | NO | \$          | NO  | \$12,805.00 | NO  | \$3,500.00 | YES | \$4,600.00 | YES | \$10,500.00 | NO  | \$8,970.50 | NO  | \$7,671.85 |
| <b>Precast Headwalls</b>   |    |             |     |        |    |             |     |             |     |            |     |            |     |             |     |            |     |            |

|   |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
|---|----|------------|-----|----------|-----|-------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|
| Precast Headwall for 18" Pipe   | EA | \$1,300.00 | YES | NO BID   | NO  | \$1,455.00  | YES | \$1,159.00 | YES | \$4,050.00 | NO  | \$1,125.00 | YES | \$950.00   | YES | \$1,514.50 | NO  | \$1,463.38 |
| Precast Headwall for 24" Pipe   | EA | \$1,300.00 | YES | NO BID   | NO  | \$1,875.00  | NO  | \$1,213.00 | YES | \$4,750.00 | NO  | \$1,125.00 | YES | \$995.00   | YES | \$1,514.50 | YES | \$1,572.82 |
| Precast Headwall for 30" Pipe   | EA | \$1,500.00 | YES | NO BID   | NO  | \$2,215.00  | NO  | \$1,646.00 | YES | \$5,250.00 | NO  | \$1,415.00 | YES | \$1,350.00 | YES | \$1,980.50 | NO  | \$1,953.64 |
| Precast Headwall for 36" Pipe   | EA | \$2,000.00 | YES | NO BID   | NO  | \$2,830.00  | NO  | \$1,951.00 | YES | \$5,500.00 | NO  | \$1,999.00 | YES | \$1,600.00 | YES | \$2,662.03 | NO  | \$2,441.49 |
| Precast Headwall for 42" Pipe   | EA | \$2,500.00 | YES | NO BID   | NO  | \$4,680.00  | NO  | \$2,433.00 | YES | \$6,500.00 | NO  | \$2,150.00 | YES | \$1,995.00 | YES | \$2,912.50 | YES | \$3,023.82 |
| Precast Headwall for 48" Pipe   | EA | \$2,500.00 | YES | NO BID   | NO  | \$4,910.00  | NO  | \$2,561.00 | YES | \$7,200.00 | NO  | \$2,150.00 | YES | \$2,100.00 | YES | \$2,912.50 | YES | \$3,135.03 |
| Precast Headwall for 18" Pipe w/ Velocity Dissipater                            | EA | \$1,400.00 | YES | NO BID   | NO  | \$1,755.00  | NO  | \$1,341.00 | YES | \$4,750.00 | NO  | \$1,250.00 | YES | \$1,100.00 | YES | \$1,631.00 | YES | \$1,662.47 |
| Precast Headwall for 24" Pipe w/ Velocity Dissipater                            | EA | \$1,400.00 | YES | NO BID   | NO  | \$2,320.00  | NO  | \$1,396.00 | YES | \$5,250.00 | NO  | \$1,350.00 | YES | \$1,145.00 | YES | \$1,631.00 | YES | \$1,794.88 |
| Precast Headwall for 30" Pipe w/ Velocity Dissipater                            | EA | \$1,600.00 | YES | NO BID   | NO  | \$3,565.00  | NO  | \$1,829.00 | YES | \$5,500.00 | NO  | \$1,450.00 | YES | \$1,500.00 | YES | \$2,097.00 | YES | \$2,215.14 |
| Precast Headwall for 36" Pipe w/ Velocity Dissipater                            | EA | \$2,100.00 | YES | NO BID   | NO  | \$3,575.00  | NO  | \$2,134.00 | YES | \$6,500.00 | NO  | \$2,100.00 | YES | \$1,750.00 | YES | \$2,778.53 | NO  | \$2,706.34 |
| Precast Headwall for 42" Pipe w/ Velocity Dissipater                            | EA | \$2,600.00 | YES | NO BID   | NO  | \$5,425.00  | NO  | \$2,616.00 | YES | \$7,200.00 | NO  | \$2,300.00 | YES | \$2,145.00 | YES | \$3,145.50 | YES | \$3,284.40 |
| Precast Headwall for 48" Pipe w/ Velocity Dissipater r                          | EA | \$2,600.00 | YES | NO BID   | NO  | \$5,450.00  | NO  | \$2,744.00 | YES | \$7,800.00 | NO  | \$2,500.00 | YES | \$2,250.00 | YES | \$3,145.50 | YES | \$3,410.43 |
| <b>Cast-in-Place Concrete Headwall</b>  |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| Cast-in-Place Concrete Headwall- Dekalb Std. Detail                             | CY | \$2,500.00 | YES | NO BID   | NO  | \$3,465.00  | NO  | \$2,439.00 | YES | \$7,200.00 | NO  | \$2,000.00 | YES | \$2,000.00 | YES | \$2,330.00 | YES | \$2,819.87 |
| Cast-in-Place Concrete Headwall- GDOT Std. Det. 1125                            | CY | \$2,500.00 | YES | NO BID   | NO  | \$3,465.00  | NO  | \$2,439.00 | YES | \$7,800.00 | NO  | \$2,000.00 | YES | \$2,000.00 | YES | \$2,330.00 | YES | \$2,852.30 |
| <b>Brick-in-Place Headwall</b>  |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| Brick Headwall for 18" Pipe   | EA | \$1,700.00 | YES | NO BID   | NO  | \$3,025.00  | NO  | \$1,220.00 | YES | \$4,050.00 | NO  | \$1,400.00 | YES | \$1,000.00 | YES | \$1,980.50 | NO  | \$1,836.47 |
| Brick Headwall for 24" Pipe   | EA | \$1,700.00 | YES | NO BID   | NO  | \$4,025.00  | NO  | \$1,463.00 | YES | \$4,750.00 | NO  | \$1,500.00 | YES | \$1,200.00 | YES | \$1,980.50 | YES | \$2,081.89 |
| Brick Headwall for 30" Pipe   | EA | \$1,800.00 | YES | NO BID   | NO  | \$5,235.00  | NO  | \$1,829.00 | YES | \$5,250.00 | NO  | \$1,700.00 | YES | \$1,500.00 | YES | \$2,097.00 | YES | \$2,418.40 |
| Brick Headwall for 36" Pipe   | EA | \$2,300.00 | YES | NO BID   | NO  | \$6,600.00  | NO  | \$2,195.00 | YES | \$5,500.00 | NO  | \$2,000.00 | YES | \$1,800.00 | YES | \$2,679.50 | YES | \$2,910.17 |
| Brick Headwall for 42" Pipe   | EA | \$2,800.00 | YES | NO BID   | NO  | \$7,000.00  | NO  | \$2,805.00 | YES | \$6,500.00 | NO  | \$2,400.00 | YES | \$2,300.00 | YES | \$3,262.00 | YES | \$3,500.06 |
| Brick Headwall for 48" Pipe   | EA | \$3,200.00 | YES | NO BID   | NO  | \$7,500.00  | NO  | \$3,414.00 | YES | \$7,200.00 | NO  | \$2,800.00 | YES | \$2,800.00 | YES | \$3,728.00 | YES | \$4,029.29 |
| Brick Headwall for 54" Pipe   | EA | \$3,500.00 | YES | NO BID   | NO  | \$8,100.00  | NO  | \$5,488.00 | NO  | \$7,200.00 | NO  | \$3,300.00 | YES | \$4,500.00 | YES | \$4,077.50 | YES | \$4,900.08 |
| Brick Headwall for 60" Pipe   | EA | \$3,800.00 | YES | NO BID   | NO  | \$9,200.00  | NO  | \$5,854.00 | NO  | \$7,800.00 | NO  | \$3,500.00 | YES | \$4,800.00 | YES | \$4,427.00 | YES | \$5,308.04 |
| Brick Headwall for 72" Pipe   | EA | \$3,850.00 | YES | NO BID   | NO  | \$11,500.00 | NO  | \$6,707.00 | NO  | \$8,400.00 | NO  | \$3,800.00 | YES | \$5,500.00 | YES | \$4,485.25 | YES | \$5,847.71 |
| <b>Rubble Masonry Headwalls (per Dekalb Co. or Gwinnett Co. Standards)</b>      |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| Rubble Headwall for 18" Pipe  | EA | \$5,000.00 | NO  | NO BID   | NO  | \$3,100.00  | YES | \$5,488.00 | NO  | \$4,800.00 | NO  | \$4,500.00 | YES | \$4,500.00 | YES | \$5,825.00 | NO  | \$4,666.15 |
| Rubble Headwall for 24" Pipe  | EA | \$5,000.00 | NO  | NO BID   | NO  | \$4,200.00  | YES | \$5,854.00 | NO  | \$4,800.00 | YES | \$4,500.00 | YES | \$4,800.00 | YES | \$5,825.00 | NO  | \$4,963.74 |
| Rubble Headwall for 30" Pipe  | EA | \$6,500.00 | NO  | NO BID   | NO  | \$4,850.00  | YES | \$6,098.00 | NO  | \$5,400.00 | YES | \$7,000.00 | NO  | \$5,000.00 | YES | \$7,572.50 | NO  | \$5,985.19 |
| Rubble Headwall for 36" Pipe  | EA | \$7,500.00 | NO  | NO BID   | NO  | \$5,200.00  | YES | \$7,927.00 | NO  | \$5,400.00 | YES | \$9,000.00 | NO  | \$6,500.00 | YES | \$8,737.50 | NO  | \$7,035.61 |
| <b>Internal Pipe Point Repairs (Including cutting, trimming, jacking, etc.)</b> |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| 18" Diameter  | LF | \$800.00   | NO  | \$550.00 | YES | \$          | NO  | \$732.00   | NO  | \$700.00   | NO  | \$500.00   | YES | \$600.00   | YES | \$932.00   | NO  | \$673.77   |
| 24" Diameter  | LF | \$800.00   | NO  | \$550.00 | YES | \$          | NO  | \$671.00   | NO  | \$850.00   | NO  | \$475.00   | YES | \$550.00   | YES | \$932.00   | NO  | \$670.78   |
| 30" Diameter  | LF | \$500.00   | YES | \$450.00 | YES | \$          | NO  | \$610.00   | NO  | \$850.00   | NO  | \$375.00   | YES | \$500.00   | YES | \$582.50   | NO  | \$536.19   |
| 36" Diameter  | LF | \$500.00   | NO  | \$450.00 | NO  | \$500.00    | NO  | \$9.00     | YES | \$1,150.00 | NO  | \$362.50   | NO  | \$475.00   | NO  | \$582.50   | NO  | \$322.42   |
| 42" Diameter  | LF | \$450.00   | YES | \$350.00 | YES | \$475.00    | YES | \$549.00   | NO  | \$1,250.00 | NO  | \$350.00   | YES | \$450.00   | YES | \$466.00   | YES | \$497.75   |
| 48" Diameter  | LF | \$450.00   | YES | \$250.00 | YES | \$450.00    | YES | \$488.00   | NO  | \$1,500.00 | NO  | \$337.50   | YES | \$400.00   | YES | \$466.00   | YES | \$468.76   |
| 60" Diameter  | LF | \$450.00   | YES | \$250.00 | YES | \$425.00    | YES | \$488.00   | NO  | \$1,800.00 | NO  | \$250.00   | YES | \$400.00   | YES | \$466.00   | NO  | \$458.62   |
| 72" Diameter  | LF | \$450.00   | YES | \$250.00 | YES | \$400.00    | YES | \$488.00   | NO  | \$2,000.00 | NO  | \$237.50   | YES | \$400.00   | YES | \$466.00   | NO  | \$458.24   |
| 96" Diameter  | LF | \$450.00   | YES | \$350.00 | YES | \$350.00    | YES | \$488.00   | YES | \$3,500.00 | NO  | \$237.50   | YES | \$400.00   | YES | \$466.00   | YES | \$504.07   |
| <b>Storm Drain Catch Basins</b>   |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>New Std. Catch Basins shall be GDOT 1033/1034 or Dekalb Stds.</b>            |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| 4'-Dia. Brick Catch Basin GADOT 1033/1034                                       | VF | \$1,200.00 | YES | NO BID   | NO  | \$1,165.00  | YES | \$1,463.00 | NO  | \$1,250.00 | NO  | \$950.00   | YES | \$1,200.00 | YES | \$1,398.00 | NO  | \$1,222.23 |
| 5'-Dia. Brick Catch Basin GADOT 1033/1034                                       | VF | \$1,350.00 | YES | NO BID   | NO  | \$1,450.00  | NO  | \$1,829.00 | NO  | \$1,350.00 | YES | \$1,150.00 | YES | \$1,500.00 | NO  | \$1,572.75 | NO  | \$1,444.35 |
| 6'-Dia. Brick Catch Basin GADOT 1033/1034                                       | VF | \$2,000.00 | NO  | NO BID   | NO  | \$1,505.00  | YES | \$2,683.00 | NO  | \$1,400.00 | YES | \$1,900.00 | YES | \$2,200.00 | NO  | \$2,330.00 | NO  | \$1,957.46 |
| 4'-Dia. Precast Catch Basin GADOT 1033/1034                                     | VF | \$1,200.00 | NO  | NO BID   | NO  | \$955.00    | YES | \$1,463.00 | NO  | \$1,150.00 | YES | \$950.00   | YES | \$1,200.00 | NO  | \$1,398.00 | NO  | \$1,173.95 |
| 5'-Dia. Precast Catch Basin GADOT 1033/1034                                     | VF | \$1,350.00 | YES | NO BID   | NO  | \$1,315.00  | YES | \$1,829.00 | NO  | \$1,250.00 | YES | \$1,050.00 | YES | \$1,500.00 | NO  | \$1,572.75 | NO  | \$1,390.56 |
| 6'-Dia. Precast Catch Basin GADOT 1033/1034                                     | VF | \$1,500.00 | YES | NO BID   | NO  | \$1,545.00  | YES | \$2,683.00 | NO  | \$1,300.00 | YES | \$1,800.00 | NO  | \$2,200.00 | NO  | \$1,747.50 | YES | \$1,776.93 |
| <b>Storm Drain Inlets &amp; Manholes</b>  |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>New Std. Inlet shall be GDOT 1019/1011 or Dekalb Stds.</b>                   |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Brick Square Inlets</b>  |    |            |     |          |     |             |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Square Brick Inlet w/ Flush Grate Only                                       | VF | \$888.00   | YES | NO BID   | NO  | \$890.00    | YES | \$1,341.00 | NO  | \$1,000.00 | YES | \$850.00   | YES | \$1,100.00 | NO  | \$1,034.52 | NO  | \$1,003.55 |
| 5' Square Brick Inlet w/ Flush Grate Only                                       | VF | \$1,015.00 | YES | NO BID   | NO  | \$1,165.00  | YES | \$1,707.00 | NO  | \$1,100.00 | YES | \$1,000.00 | YES | \$1,400.00 | NO  | \$1,182.48 | YES | \$1,204.38 |
| 6' Square Brick Inlet w/ Flush Grate Only                                       | VF | \$1,141.00 | YES | NO BID   | NO  | \$1,280.00  | YES | \$2,683.00 | NO  | \$1,250.00 | YES | \$1,450.00 | YES | \$2,200.00 | NO  | \$1,329.27 | YES | \$1,542.43 |
| 4' Square Brick Inlet w/ Curb Hood & Grate                                      | VF | \$888.00   | YES | NO BID   | NO  | \$925.00    | YES | \$1,159.00 | NO  | \$1,150.00 | NO  | \$1,100.00 | NO  | \$950.00   | YES | \$1,034.52 | NO  | \$1,024.37 |
| 5' Square Brick Inlet w/ Curb Hood & Grate                                      | VF | \$1,015.00 | YES | NO BID   | NO  | \$1,195.00  | NO  | \$1,341.00 | NO  | \$1,250.00 | NO  | \$1,100.00 | YES | \$1,100.00 | YES | \$1,182.48 | NO  | \$1,164.80 |

|   |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
|---|----|------------|-----|--------|----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|
| 6' Square Brick Inlet w/ Curb Hood & Grate                        | VF | \$1,141.00 | YES | NO BID | NO | \$1,290.00 | YES | \$1,585.00 | NO  | \$1,350.00 | NO  | \$1,350.00 | NO  | \$1,300.00 | YES | \$1,329.27 | YES | \$1,329.64 |
| 4' Square Brick Inlet w/ Pedestal Top & Grate                     | VF | \$888.00   | YES | NO BID | NO | \$915.00   | YES | \$1,159.00 | NO  | \$1,200.00 | NO  | \$775.00   | YES | \$950.00   | YES | \$1,034.52 | NO  | \$978.80   |
| 5' Square Brick Inlet w/ Pedestal Top & Grate                     | VF | \$1,015.00 | YES | NO BID | NO | \$1,240.00 | NO  | \$1,341.00 | NO  | \$1,350.00 | NO  | \$900.00   | YES | \$1,100.00 | YES | \$1,182.48 | NO  | \$1,150.45 |
| 6' Square Brick Inlet w/ Pedestal Top & Grate                     | VF | \$1,141.00 | YES | NO BID | NO | \$1,300.00 | NO  | \$1,585.00 | NO  | \$1,400.00 | NO  | \$1,100.00 | YES | \$1,300.00 | NO  | \$1,329.27 | NO  | \$1,299.46 |
| <b>Brick Round Inlets</b>   |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Round Brick Inlet w/ Flush Grate Only                          | VF | \$888.00   | YES | NO BID | NO | \$890.00   | YES | \$1,341.00 | NO  | \$1,050.00 | NO  | \$850.00   | YES | \$1,100.00 | NO  | \$1,034.52 | NO  | \$1,010.57 |
| 5' Round Brick Inlet w/ Flush Grate Only                          | VF | \$1,015.00 | YES | NO BID | NO | \$1,165.00 | YES | \$1,707.00 | NO  | \$1,150.00 | YES | \$1,050.00 | YES | \$1,400.00 | NO  | \$1,182.48 | YES | \$1,220.53 |
| 6' Round Brick Inlet w/ Flush Grate Only                          | VF | \$1,141.00 | YES | NO BID | NO | \$1,265.00 | YES | \$2,683.00 | NO  | \$1,250.00 | YES | \$1,200.00 | YES | \$2,200.00 | NO  | \$1,329.27 | YES | \$1,498.76 |
| 4' Round Brick Inlet w/ Curb Hood & Grate                         | VF | \$1,200.00 | NO  | NO BID | NO | \$925.00   | YES | \$1,159.00 | NO  | \$1,250.00 | NO  | \$850.00   | YES | \$950.00   | YES | \$1,398.00 | NO  | \$1,088.92 |
| 5' Round Brick Inlet w/ Curb Hood & Grate                         | VF | \$1,648.00 | NO  | NO BID | NO | \$1,195.00 | YES | \$1,341.00 | YES | \$1,350.00 | YES | \$1,100.00 | YES | \$1,100.00 | YES | \$1,919.92 | NO  | \$1,352.59 |
| 6' Round Brick Inlet w/ Curb Hood & Grate                         | VF | \$2,030.00 | NO  | NO BID | NO | \$1,290.00 | YES | \$1,585.00 | NO  | \$1,450.00 | YES | \$1,350.00 | YES | \$1,300.00 | YES | \$2,364.95 | NO  | \$1,583.63 |
| 4' Round Brick Inlet w/ Pedestal Top & Grate or MH Ring & Cover   | VF | \$1,015.00 | YES | NO BID | NO | \$905.00   | YES | \$1,159.00 | NO  | \$1,300.00 | NO  | \$775.00   | YES | \$950.00   | YES | \$1,182.48 | NO  | \$1,026.99 |
| 5' Round Brick Inlet w/ Pedestal Top & Grate or MH Ring & Cover   | VF | \$1,141.00 | YES | NO BID | NO | \$1,240.00 | NO  | \$1,341.00 | NO  | \$1,450.00 | NO  | \$900.00   | YES | \$1,100.00 | YES | \$1,329.27 | NO  | \$1,201.77 |
| 6' Round Brick Inlet w/ Pedestal Top & Grate or MH Ring & Cover   | VF | \$1,400.00 | YES | NO BID | NO | \$1,350.00 | YES | \$1,585.00 | NO  | \$1,550.00 | NO  | \$1,100.00 | YES | \$1,300.00 | YES | \$1,631.00 | NO  | \$1,405.41 |
| <b>Precast Square Inlets</b>                                      |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Square Precast Inlet w/ Flush Grate Only                       | VF | \$888.00   | YES | NO BID | NO | \$1,145.00 | NO  | \$1,341.00 | NO  | \$950.00   | YES | \$800.00   | YES | \$1,100.00 | NO  | \$1,034.52 | NO  | \$1,023.83 |
| 5' Square Precast Inlet w/ Flush Grate Only                       | VF | \$1,015.00 | YES | NO BID | NO | \$1,445.00 | NO  | \$1,707.00 | NO  | \$1,150.00 | YES | \$1,000.00 | YES | \$1,400.00 | NO  | \$1,182.48 | YES | \$1,249.92 |
| 6' Square Precast Inlet w/ Flush Grate Only                       | VF | \$1,141.00 | YES | NO BID | NO | \$1,595.00 | NO  | \$2,683.00 | NO  | \$1,250.00 | YES | \$1,450.00 | YES | \$2,200.00 | NO  | \$1,329.27 | YES | \$1,591.67 |
| 4' Square Precast Inlet w/ Curb Hood & Grate                      | VF | \$1,200.00 | NO  | NO BID | NO | \$1,180.00 | NO  | \$976.00   | YES | \$1,050.00 | NO  | \$825.00   | YES | \$800.00   | YES | \$1,398.00 | NO  | \$1,042.58 |
| 5' Square Precast Inlet w/ Curb Hood & Grate                      | VF | \$1,648.00 | NO  | NO BID | NO | \$1,475.00 | NO  | \$1,159.00 | YES | \$1,250.00 | YES | \$1,075.00 | YES | \$950.00   | YES | \$1,919.92 | NO  | \$1,317.89 |
| 6' Square Precast Inlet w/ Curb Hood & Grate                      | VF | \$2,030.00 | NO  | NO BID | NO | \$1,625.00 | NO  | \$1,402.00 | YES | \$1,350.00 | YES | \$1,325.00 | YES | \$1,150.00 | YES | \$2,364.95 | NO  | \$1,560.15 |
| 4' Square Precast Inlet w/ Pedestal Top & Grate                   | VF | \$1,015.00 | NO  | NO BID | NO | \$1,160.00 | NO  | \$976.00   | YES | \$1,150.00 | NO  | \$750.00   | YES | \$800.00   | YES | \$1,182.48 | NO  | \$990.84   |
| 5' Square Precast Inlet w/ Pedestal Top & Grate                   | VF | \$1,141.00 | YES | NO BID | NO | \$1,520.00 | NO  | \$1,159.00 | YES | \$1,300.00 | NO  | \$875.00   | YES | \$950.00   | YES | \$1,329.27 | NO  | \$1,163.55 |
| 6' Square Precast Inlet w/ Pedestal Top & Grate                   | VF | \$1,400.00 | NO  | NO BID | NO | \$1,685.00 | NO  | \$1,402.00 | NO  | \$1,450.00 | NO  | \$1,075.00 | YES | \$1,150.00 | YES | \$1,631.00 | NO  | \$1,382.84 |
| <b>Precast Round Inlets</b>                                       |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Round Precast Inlet w/ Flush Grate Only                        | VF | \$888.00   | NO  | NO BID | NO | \$695.00   | YES | \$854.00   | NO  | \$1,000.00 | NO  | \$650.00   | YES | \$700.00   | YES | \$1,034.52 | NO  | \$819.44   |
| 5' Round Precast Inlet w/ Flush Grate Only                        | VF | \$1,015.00 | NO  | NO BID | NO | \$995.00   | NO  | \$976.00   | YES | \$1,250.00 | NO  | \$750.00   | YES | \$800.00   | YES | \$1,182.48 | NO  | \$980.97   |
| 6' Round Precast Inlet w/ Flush Grate Only                        | VF | \$1,141.00 | YES | NO BID | NO | \$1,245.00 | NO  | \$1,220.00 | NO  | \$1,350.00 | NO  | \$900.00   | YES | \$1,000.00 | YES | \$1,329.27 | NO  | \$1,158.40 |
| 4' Round Precast Inlet w/ Curb Hood & Grate                       | VF | \$1,200.00 | NO  | NO BID | NO | \$730.00   | YES | \$976.00   | NO  | \$1,050.00 | NO  | \$825.00   | YES | \$800.00   | YES | \$1,398.00 | NO  | \$973.45   |
| 5' Round Precast Inlet w/ Curb Hood & Grate                       | VF | \$1,648.00 | NO  | NO BID | NO | \$1,030.00 | YES | \$1,159.00 | YES | \$1,250.00 | YES | \$1,075.00 | YES | \$950.00   | YES | \$1,919.92 | NO  | \$1,251.99 |
| 6' Round Precast Inlet w/ Curb Hood & Grate                       | VF | \$2,030.00 | NO  | NO BID | NO | \$1,270.00 | YES | \$1,341.00 | YES | \$1,350.00 | YES | \$1,325.00 | YES | \$1,100.00 | YES | \$2,364.95 | NO  | \$1,487.15 |
| 4' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover | VF | \$1,015.00 | NO  | NO BID | NO | \$845.00   | YES | \$976.00   | NO  | \$1,100.00 | NO  | \$750.00   | YES | \$800.00   | YES | \$1,182.48 | NO  | \$940.99   |
| 5' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover | VF | \$1,141.00 | NO  | NO BID | NO | \$1,330.00 | NO  | \$1,159.00 | NO  | \$1,250.00 | NO  | \$875.00   | YES | \$950.00   | YES | \$1,329.27 | NO  | \$1,135.19 |
| 6' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover | VF | \$1,400.00 | NO  | NO BID | NO | \$1,700.00 | NO  | \$1,402.00 | NO  | \$1,350.00 | YES | \$1,075.00 | YES | \$1,150.00 | YES | \$1,631.00 | NO  | \$1,370.53 |
| <b>Square Brick Manholes</b>                                      |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Square Brick Manhole w/ Manhole Ring & Cover                   | VF | \$1,141.00 | NO  | NO BID | NO | \$890.00   | YES | \$1,159.00 | NO  | \$900.00   | YES | \$825.00   | YES | \$950.00   | YES | \$1,329.27 | NO  | \$1,014.18 |
| 5' Square Brick Manhole w/ Manhole Ring & Cover                   | VF | \$1,300.00 | NO  | NO BID | NO | \$1,165.00 | YES | \$1,341.00 | NO  | \$1,000.00 | YES | \$950.00   | YES | \$1,100.00 | YES | \$1,514.50 | NO  | \$1,181.52 |
| 6' Square Brick Manhole w/ Manhole Ring & Cover                   | VF | \$1,700.00 | NO  | NO BID | NO | \$1,265.00 | YES | \$1,585.00 | NO  | \$1,100.00 | YES | \$1,200.00 | YES | \$1,300.00 | YES | \$1,980.50 | NO  | \$1,418.99 |
| <b>Round Brick Manholes</b>                                       |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Round Brick Manhole w/ Manhole Ring & Cover                    | VF | \$1,141.00 | NO  | NO BID | NO | \$890.00   | YES | \$1,159.00 | NO  | \$950.00   | YES | \$825.00   | YES | \$950.00   | YES | \$1,329.27 | NO  | \$1,022.04 |
| 5' Round Brick Manhole w/ Manhole Ring & Cover                    | VF | \$1,300.00 | NO  | NO BID | NO | \$1,165.00 | YES | \$1,341.00 | NO  | \$1,050.00 | YES | \$950.00   | YES | \$1,100.00 | YES | \$1,514.50 | NO  | \$1,189.78 |
| 6' Round Brick Manhole w/ Manhole Ring & Cover                    | VF | \$1,700.00 | NO  | NO BID | NO | \$1,265.00 | YES | \$1,585.00 | NO  | \$1,150.00 | YES | \$1,200.00 | YES | \$1,300.00 | YES | \$1,980.50 | NO  | \$1,428.03 |
| <b>Square Precast Manholes</b>                                    |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Square Precast Manhole w/ Manhole Ring & Cover                 | VF | \$1,141.00 | NO  | NO BID | NO | \$1,145.00 | NO  | \$976.00   | YES | \$800.00   | YES | \$800.00   | YES | \$800.00   | YES | \$1,329.27 | NO  | \$979.95   |
| 5' Square Precast Manhole w/ Manhole Ring & Cover                 | VF | \$1,300.00 | NO  | NO BID | NO | \$1,450.00 | NO  | \$1,159.00 | NO  | \$900.00   | YES | \$925.00   | YES | \$950.00   | YES | \$1,514.50 | NO  | \$1,147.31 |
| 6' Square Precast Manhole w/ Manhole Ring & Cover                 | VF | \$1,700.00 | NO  | NO BID | NO | \$1,600.00 | NO  | \$1,402.00 | YES | \$1,100.00 | YES | \$1,175.00 | YES | \$1,150.00 | YES | \$1,980.50 | NO  | \$1,412.64 |
| <b>Round Precast Manholes</b>                                     |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Round Precast Manhole w/ Manhole Ring & Cover                  | VF | \$1,141.00 | NO  | NO BID | NO | \$700.00   | YES | \$976.00   | NO  | \$850.00   | YES | \$800.00   | YES | \$800.00   | YES | \$1,329.27 | NO  | \$921.37   |
| 5' Round Precast Manhole w/ Manhole Ring & Cover                  | VF | \$1,300.00 | NO  | NO BID | NO | \$995.00   | YES | \$1,300.00 | NO  | \$950.00   | YES | \$925.00   | YES | \$950.00   | YES | \$1,514.50 | NO  | \$1,113.77 |
| 6' Round Precast Manhole w/ Manhole Ring & Cover                  | VF | \$1,700.00 | NO  | NO BID | NO | \$1,245.00 | YES | \$1,402.00 | NO  | \$1,150.00 | YES | \$1,175.00 | YES | \$1,150.00 | YES | \$1,980.50 | NO  | \$1,371.59 |
| <b>Miscellaneous &amp; Special Structures/Components</b>          |    |            |     |        |    |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4' Dia. Pedestal Top with Inlet Frame and Grate                   | EA | \$1,750.00 | YES | NO BID | NO | \$2,210.00 | NO  | \$1,951.00 | NO  | \$2,500.00 | NO  | \$1,500.00 | YES | \$1,600.00 | YES | \$2,038.75 | NO  | \$1,908.72 |
| 5' Dia. Pedestal Top with Inlet Frame and Grate                   | EA | \$1,850.00 | YES | NO BID | NO | \$3,155.00 | NO  | \$2,256.00 | NO  | \$2,800.00 | NO  | \$1,625.00 | YES | \$1,850.00 | YES | \$2,155.25 | YES | \$2,186.46 |
| 6' Dia. Pedestal Top with Inlet Frame and Grate                   | EA | \$2,200.00 | YES | NO BID | NO | \$4,225.00 | NO  | \$2,866.00 | NO  | \$3,200.00 | NO  | \$1,925.00 | YES | \$2,350.00 | YES | \$2,563.00 | YES | \$2,678.22 |

|  |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|--|----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|
| 4' Dia. Pedestal Top with MH Ring & Cover  | EA | \$1,250.00 | YES | NO BID     | NO  | \$1,935.00 | NO  | \$1,341.00 | YES | \$2,500.00 | NO  | \$1,000.00 | YES | \$1,100.00 | YES | \$1,456.25 | NO  | \$1,442.39 |
| 5' Dia. Pedestal Top with MH Ring & Cover  | EA | \$1,350.00 | YES | NO BID     | NO  | \$2,875.00 | NO  | \$1,646.00 | YES | \$2,800.00 | NO  | \$1,175.00 | YES | \$1,350.00 | YES | \$1,572.75 | YES | \$1,720.50 |
| 6' Dia. Pedestal Top with MH Ring & Cover  | EA | \$1,500.00 | YES | NO BID     | NO  | \$3,945.00 | NO  | \$2,135.00 | NO  | \$3,200.00 | NO  | \$1,487.50 | YES | \$1,750.00 | YES | \$1,747.50 | YES | \$2,106.27 |
|  |    | \$         |     |            |     | \$         |     |            |     |            |     |            |     |            |     | \$         |     |            |
| 4' Dia Round to Square   | EA | \$700.00   | YES | NO BID     | NO  | \$690.00   | YES | \$793.00   | YES | \$2,000.00 | NO  | \$600.00   | YES | \$650.00   | YES | \$815.50   | YES | \$817.32   |
| 5' Dia Round to Square   | EA | \$950.00   | YES | NO BID     | NO  | \$1,145.00 | NO  | \$1,098.00 | YES | \$2,500.00 | NO  | \$775.00   | YES | \$900.00   | YES | \$1,106.75 | YES | \$1,126.70 |
| 6' Dia Round to Square   | EA | \$1,300.00 | YES | NO BID     | NO  | \$1,470.00 | NO  | \$1,341.00 | YES | \$2,800.00 | NO  | \$1,000.00 | YES | \$1,100.00 | YES | \$1,514.50 | NO  | \$1,425.38 |
| Precast Replacement Top Only for Single Wing, w/ Ring & Cover, not including throat        | EA | \$3,000.00 | NO  | NO BID     | NO  | \$1,500.00 | YES | \$3,415.00 | NO  | \$3,500.00 | NO  | \$2,200.00 | YES | \$2,800.00 | NO  | \$2,912.50 | NO  | \$2,669.07 |
| Precast Replacement Top Only for Double Wing w/Ring & Cover, not including throat          | EA | \$3,000.00 | NO  | NO BID     | NO  | \$1,650.00 | YES | \$3,415.00 | NO  | \$3,450.00 | NO  | \$2,300.00 | YES | \$2,800.00 | NO  | \$2,912.50 | NO  | \$2,717.30 |
| 4x4' Precast Top w/ MH Ring and Cover  | EA | \$1,500.00 | NO  | NO BID     | NO  | \$1,250.00 | YES | \$1,220.00 | YES | \$1,500.00 | NO  | \$1,300.00 | YES | \$1,000.00 | YES | \$2,330.00 | NO  | \$1,397.17 |
| 5x5' Precast Top w/ MH Ring and Cover  | EA | \$1,500.00 | YES | NO BID     | NO  | \$1,550.00 | YES | \$1,463.00 | YES | \$2,500.00 | NO  | \$1,500.00 | YES | \$1,200.00 | YES | \$2,679.50 | NO  | \$1,699.88 |
| Cast-in-Place Top Only w/Ring & Cover  | EA | \$2,500.00 | NO  | NO BID     | NO  | \$1,550.00 | YES | \$3,250.00 | NO  | \$2,800.00 | NO  | \$2,000.00 | YES | \$2,500.00 | NO  | \$2,912.50 | NO  | \$2,439.05 |
| Cast-in-Place Throat Only  | EA | \$2,500.00 | NO  | NO BID     | NO  | \$1,145.00 | YES | \$3,415.00 | NO  | \$3,200.00 | NO  | \$1,800.00 | YES | \$2,800.00 | NO  | \$2,912.50 | NO  | \$2,400.40 |
| Invert Installation, 4' Diameter   | EA | \$500.00   | YES | NO BID     | NO  | \$250.00   | YES | \$590.00   | NO  | \$2,200.00 | NO  | \$450.00   | YES | \$450.00   | YES | \$757.25   | NO  | \$589.98   |
| Invert Installation, 5' Diameter   | EA | \$500.00   | YES | NO BID     | NO  | \$350.00   | YES | \$605.00   | YES | \$2,200.00 | NO  | \$462.50   | YES | \$475.00   | YES | \$757.25   | NO  | \$628.53   |
| Invert Installation, 6' Diameter   | EA | \$600.00   | YES | NO BID     | NO  | \$450.00   | YES | \$610.00   | YES | \$2,500.00 | NO  | \$525.00   | YES | \$500.00   | YES | \$757.25   | NO  | \$699.38   |
| Invert Installation, other configurations  | SF | \$900.00   | NO  | NO BID     | NO  | \$18.50    | YES | \$91.00    | YES | \$2,500.00 | NO  | \$25.00    | YES | \$75.00    | YES | \$1,048.50 | NO  | \$185.11   |
| Uncover Buried Junction Box (<4')  | EA | \$1,500.00 | NO  | NO BID     | NO  | \$660.00   | YES | \$850.00   | YES | \$1,500.00 | NO  | \$1,050.00 | YES | \$650.00   | YES | \$1,747.50 | NO  | \$1,060.18 |
| Uncover Buried Junction Box (4'-7.9')  | EA | \$1,800.00 | NO  | NO BID     | NO  | \$1,730.00 | NO  | \$976.00   | YES | \$2,250.00 | NO  | \$1,625.00 | NO  | \$800.00   | YES | \$2,097.00 | NO  | \$1,518.79 |
| Uncover Buried Junction Box (8'-11.9')   | EA | \$2,200.00 | NO  | NO BID     | NO  | \$1,730.00 | YES | \$1,341.00 | YES | \$4,800.00 | NO  | \$2,250.00 | NO  | \$1,100.00 | YES | \$2,563.00 | NO  | \$2,056.20 |
| Uncover Buried Junction Box (>12')   | EA | \$2,500.00 | YES | NO BID     | NO  | \$3,056.00 | NO  | \$1,951.00 | YES | \$8,500.00 | NO  | \$2,825.00 | YES | \$1,600.00 | YES | \$2,912.50 | NO  | \$2,886.09 |
| Brick Opening of Stormline 18" to 30" (Abandonment)  | EA | \$500.00   | YES | NO BID     | NO  | \$450.00   | YES | \$488.00   | YES | \$1,200.00 | NO  | \$1,500.00 | NO  | \$400.00   | YES | \$582.50   | YES | \$644.22   |
| Brick Opening of Stormline 36" to 54" (Abandonment)  | EA | \$750.00   | YES | NO BID     | NO  | \$600.00   | YES | \$976.00   | YES | \$3,550.00 | NO  | \$3,500.00 | NO  | \$800.00   | YES | \$728.13   | YES | \$1,179.64 |
| Flowable Fill Abandonment (Pumping included if needed)                                     | CY | \$1,625.00 | NO  | NO BID     | NO  | \$670.00   | YES | \$1,829.00 | NO  | \$450.00   | YES | \$1,175.00 | NO  | \$1,500.00 | NO  | \$1,281.50 | NO  | \$1,105.97 |
| Pressure Grouting (Pumping included if needed)   | CY | \$2,000.00 | NO  | NO BID     | NO  | \$1,395.00 | YES | \$2,195.00 | NO  | \$500.00   | YES | \$2,250.00 | NO  | \$1,800.00 | NO  | \$2,330.00 | NO  | \$1,616.92 |
| <b>Grout Connection To Structure</b>   |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 12" Grout Each End to Structure  | EA | \$250.00   | NO  | \$150.00   | YES | \$125.00   | YES | \$177.00   | YES | \$1,200.00 | NO  | \$162.50   | YES | \$145.00   | YES | \$291.25   | NO  | \$226.11   |
| 15" Grout Each End to Structure  | EA | \$250.00   | NO  | \$175.00   | YES | \$150.00   | YES | \$207.00   | YES | \$1,200.00 | NO  | \$175.00   | YES | \$170.00   | YES | \$291.25   | NO  | \$247.60   |
| 18" Grout Each End to Structure  | EA | \$250.00   | YES | \$185.00   | YES | \$175.00   | YES | \$255.00   | YES | \$1,200.00 | NO  | \$187.50   | YES | \$195.00   | YES | \$291.25   | NO  | \$267.70   |
| 21" Grout Each End to Structure  | EA | \$250.00   | YES | \$195.00   | YES | \$200.00   | YES | \$260.00   | YES | \$1,500.00 | NO  | \$187.50   | YES | \$200.00   | YES | \$291.25   | NO  | \$283.33   |
| 24" Grout Each End to Structure  | EA | \$250.00   | YES | \$200.00   | YES | \$225.00   | YES | \$290.00   | YES | \$1,500.00 | NO  | \$200.00   | YES | \$225.00   | YES | \$291.25   | YES | \$299.15   |
| 27" Grout Each End to Structure  | EA | \$250.00   | YES | \$225.00   | YES | \$250.00   | YES | \$292.00   | YES | \$1,800.00 | NO  | \$250.00   | YES | \$230.00   | YES | \$291.25   | YES | \$324.77   |
| 30" Grout Each End to Structure  | EA | \$250.00   | YES | \$250.00   | YES | \$275.00   | YES | \$365.00   | NO  | \$1,800.00 | NO  | \$250.00   | YES | \$240.00   | YES | \$291.25   | YES | \$344.27   |
| 36" Grout Each End to Structure  | EA | \$300.00   | YES | \$300.00   | YES | \$300.00   | YES | \$375.00   | YES | \$1,900.00 | NO  | \$287.50   | YES | \$275.00   | YES | \$349.50   | YES | \$389.67   |
| 42" Grout Each End to Structure  | EA | \$300.00   | YES | \$325.00   | YES | \$325.00   | YES | \$366.00   | YES | \$1,900.00 | NO  | \$350.00   | YES | \$300.00   | YES | \$349.50   | YES | \$410.65   |
| 48" Grout Each End to Structure  | EA | \$350.00   | YES | \$350.00   | YES | \$350.00   | YES | \$396.00   | YES | \$2,100.00 | NO  | \$400.00   | YES | \$325.00   | YES | \$407.75   | YES | \$456.62   |
| 54" Grout Each End to Structure  | EA | \$350.00   | YES | \$400.00   | YES | \$375.00   | YES | \$549.00   | NO  | \$2,400.00 | NO  | \$450.00   | YES | \$450.00   | YES | \$407.75   | YES | \$524.32   |
| 60" Grout Each End to Structure  | EA | \$450.00   | YES | \$450.00   | YES | \$500.00   | YES | \$610.00   | NO  | \$2,400.00 | NO  | \$475.00   | YES | \$500.00   | YES | \$524.25   | YES | \$607.11   |
| 66" Grout Each End to Structure  | EA | \$450.00   | YES | \$500.00   | YES | \$550.00   | YES | \$640.00   | NO  | \$2,500.00 | NO  | \$475.00   | YES | \$525.00   | YES | \$524.25   | YES | \$633.33   |
| 72" Grout Each End to Structure  | EA | \$500.00   | YES | \$550.00   | YES | \$650.00   | YES | \$671.00   | YES | \$3,200.00 | NO  | \$487.50   | YES | \$550.00   | YES | \$582.50   | YES | \$703.43   |
| Grout all joint, cracks & holes, in structures, complete (structures 8' deep or less)      | EA | \$1,000.00 | YES | \$750.00   | YES | \$350.00   | YES | \$1,250.00 | NO  | \$5,500.00 | NO  | \$625.00   | YES | \$800.00   | YES | \$1,165.00 | NO  | \$1,006.26 |
| Grout all joint, cracks & holes, in structures, complete (structures greater than 8' deep) | EA | \$2,000.00 | NO  | \$1,250.00 | YES | \$550.00   | YES | \$1,890.00 | NO  | \$9,500.00 | NO  | \$1,125.00 | YES | \$1,550.00 | YES | \$2,330.00 | NO  | \$1,778.96 |
| <b>LINING REQUIREMENTS</b>   |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Cured In Place Pipe Liner (CIPP) - (12' or less in depth)</b>                           |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Includes Pre and Post Television Inspections during lining                                 |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 12" PIPE - 6.0mm (.236")   | LF | \$90.25    | NO  | \$85.00    | YES | \$         | NO  | \$82.00    | YES | No Bid     | NO  | \$85.50    | YES | \$95.00    | NO  | \$93.08    | NO  | \$88.35    |
| 15" PIPE - 7.5mm (.295")   | LF | \$116.23   | NO  | \$95.00    | YES | \$         | NO  | \$98.00    | YES | No Bid     | NO  | \$95.00    | YES | \$110.00   | NO  | \$104.03   | NO  | \$102.74   |
| 18" PIPE - 9.0mm (.354")   | LF | \$151.84   | NO  | \$100.00   | YES | \$         | NO  | \$117.00   | YES | No Bid     | NO  | \$100.00   | YES | \$150.00   | NO  | \$109.50   | YES | \$119.54   |
| 21" PIPE - 9.0mm (.354")   | LF | \$191.31   | NO  | \$120.00   | YES | \$         | NO  | \$122.00   | YES | No Bid     | NO  | \$119.00   | YES | \$170.00   | NO  | \$131.40   | YES | \$139.74   |
| 24" PIPE - 11.0mm (.433")  | LF | \$202.86   | NO  | \$145.00   | YES | \$         | NO  | \$148.00   | YES | No Bid     | NO  | \$144.00   | YES | \$190.00   | NO  | \$158.78   | YES | \$163.23   |
| 30" PIPE - 13.5mm (.532")  | LF | \$226.01   | NO  | \$180.00   | YES | \$         | NO  | \$193.00   | YES | No Bid     | NO  | \$178.00   | YES | \$225.00   | NO  | \$197.10   | YES | \$198.93   |
| 36" PIPE - 16.5mm (.650")  | LF | \$282.37   | NO  | \$215.00   | YES | \$         | NO  | \$242.00   | YES | No Bid     | NO  | \$227.00   | YES | \$275.00   | NO  | \$251.85   | NO  | \$247.70   |
| 42" PIPE - 19.5mm (.768")  | LF | \$351.84   | NO  | \$264.00   | YES | \$         | NO  | \$290.00   | YES | No Bid     | NO  | \$282.00   | YES | \$350.00   | NO  | \$312.08   | NO  | \$306.54   |
| 48" PIPE - 22.5mm (.886")  | LF | \$452.15   | NO  | \$324.00   | YES | \$         | NO  | \$370.00   | YES | No Bid     | NO  | \$329.00   | YES | \$450.00   | NO  | \$366.83   | YES | \$378.57   |
| 54" PIPE - 25.5mm (1.004")   | LF | \$580.56   | NO  | \$430.00   | YES | \$         | NO  | \$438.00   | YES | No Bid     | NO  | \$459.00   | YES | \$590.00   | NO  | \$509.18   | NO  | \$497.03   |
| 60" PIPE - 28.5mm (1.122")   | LF | \$674.16   | NO  | \$600.00   | YES | \$         | NO  | \$522.00   | YES | No Bid     | NO  | \$539.00   | YES | \$725.00   | NO  | \$591.30   | YES | \$604.49   |
| 66" PIPE - 31.5mm (1.240")   | LF | \$874.68   | NO  | \$700.00   | YES | \$         | NO  | \$614.00   | YES | No Bid     | NO  | \$699.00   | YES | \$995.00   | NO  | \$766.50   | NO  | \$764.99   |
| 72" PIPE - 34.5mm (1.358")   | LF | \$1,217.16 | NO  | \$975.00   | YES | \$         | NO  | \$713.00   | YES | No Bid     | NO  | \$974.00   | YES | \$1,300.00 | NO  | \$1,067.63 | NO  | \$1,022.65 |



|  |      |             |     |            |     |    |    |             |     |          |     |            |     |             |     |             |     |             |
|--|------|-------------|-----|------------|-----|----|----|-------------|-----|----------|-----|------------|-----|-------------|-----|-------------|-----|-------------|
| 78" PIPE - 37.5mm (1.476")   | LF   | \$1,373.16  | NO  | \$1,100.00 | YES | \$ | NO | \$834.00    | YES | No Bid   | NO  | \$1,050.00 | YES | \$1,400.00  | NO  | \$1,204.50  | NO  | \$1,143.06  |
| 84" PIPE - 42.0mm (1.654")   | LF   | \$1,497.96  | NO  | \$1,200.00 | YES | \$ | NO | \$962.00    | YES | No Bid   | NO  | \$1,150.00 | YES | \$1,600.00  | NO  | \$1,314.00  | NO  | \$1,269.24  |
| 90" PIPE - 45.0mm (1.772")   | LF   | \$1,747.68  | NO  | \$1,400.00 | YES | \$ | NO | \$1,059.00  | YES | No Bid   | NO  | \$1,350.00 | YES | \$1,800.00  | NO  | \$1,533.00  | NO  | \$1,459.17  |
| 96" PIPE - 48.0mm (1.900")   | LF   | \$2,103.28  | NO  | \$1,600.00 | YES | \$ | NO | \$1,085.00  | YES | No Bid   | NO  | \$1,550.00 | YES | \$2,100.00  | NO  | \$1,752.00  | NO  | \$1,658.65  |
| Additional Cost Per 1.5mm (.0591") Thickness - 12" PIPE                | LF   | \$8.25      | NO  | \$5.00     | YES | \$ | NO | \$4.75      | YES | No Bid   | NO  | \$4.50     | YES | \$8.00      | NO  | \$4.38      | YES | \$5.60      |
| Additional Cost Per 1.5mm (.0591") Thickness - 15" PIPE                | LF   | \$8.25      | NO  | \$6.00     | YES | \$ | NO | \$6.25      | YES | No Bid   | NO  | \$5.50     | YES | \$8.00      | NO  | \$6.57      | YES | \$6.69      |
| Additional Cost Per 1.5mm (.0591") Thickness - 18" PIPE                | LF   | \$9.25      | NO  | \$8.00     | YES | \$ | NO | \$8.00      | YES | No Bid   | NO  | \$7.00     | YES | \$9.00      | NO  | \$9.86      | NO  | \$8.46      |
| Additional Cost Per 1.5mm (.0591") Thickness - 21" PIPE                | LF   | \$9.25      | NO  | \$10.00    | NO  | \$ | NO | \$7.50      | YES | No Bid   | NO  | \$7.00     | YES | \$9.00      | NO  | \$9.86      | NO  | \$8.69      |
| Additional Cost Per 1.5mm (.0591") Thickness - 24" PIPE                | LF   | \$35.15     | NO  | \$12.00    | YES | \$ | NO | \$29.00     | NO  | No Bid   | NO  | \$12.00    | YES | \$35.00     | NO  | \$9.86      | YES | \$19.23     |
| Additional Cost Per 1.5mm (.0591") Thickness - 30" PIPE                | LF   | \$35.15     | NO  | \$15.00    | YES | \$ | NO | \$30.00     | NO  | No Bid   | NO  | \$14.50    | YES | \$35.00     | NO  | \$15.33     | YES | \$22.30     |
| Additional Cost Per 1.5mm (.0591") Thickness - 36" PIPE                | LF   | \$35.15     | NO  | \$18.00    | YES | \$ | NO | \$14.00     | YES | No Bid   | NO  | \$14.50    | YES | \$35.00     | NO  | \$15.33     | YES | \$20.25     |
| Additional Cost Per 1.5mm (.0591") Thickness - 42" PIPE                | LF   | \$35.15     | NO  | \$18.50    | YES | \$ | NO | \$17.00     | YES | No Bid   | NO  | \$19.00    | YES | \$35.00     | NO  | \$19.71     | YES | \$22.92     |
| Additional Cost Per 1.5mm (.0591") Thickness - 48" PIPE                | LF   | \$35.15     | NO  | \$22.00    | NO  | \$ | NO | \$8.00      | YES | No Bid   | NO  | \$20.00    | YES | \$35.00     | NO  | \$21.90     | NO  | \$21.35     |
| Additional Cost Per 1.5mm (.0591") Thickness - 54" PIPE                | LF   | \$51.02     | NO  | \$25.00    | YES | \$ | NO | \$23.00     | YES | No Bid   | NO  | \$22.50    | YES | \$45.00     | NO  | \$21.90     | YES | \$29.44     |
| Additional Cost Per 1.5mm (.0591") Thickness - 60" PIPE                | LF   | \$51.02     | NO  | \$35.00    | NO  | \$ | NO | \$27.00     | YES | No Bid   | NO  | \$23.50    | YES | \$45.00     | NO  | \$24.09     | YES | \$32.73     |
| Additional Cost Per 1.5mm (.0591") Thickness - 66" PIPE                | LF   | \$51.02     | NO  | \$46.00    | NO  | \$ | NO | \$27.00     | YES | No Bid   | NO  | \$26.00    | YES | \$50.00     | NO  | \$24.09     | YES | \$35.45     |
| Additional Cost Per 1.5mm (.0591") Thickness - 72" PIPE                | LF   | \$151.00    | NO  | \$50.00    | YES | \$ | NO | \$120.00    | NO  | No Bid   | NO  | \$27.00    | YES | \$150.00    | NO  | \$24.09     | YES | \$66.74     |
| Additional Cost Per 1.5mm (.0591") Thickness - 78" PIPE                | LF   | \$201.15    | NO  | \$55.00    | YES | \$ | NO | \$171.00    | NO  | No Bid   | NO  | \$43.50    | YES | \$200.00    | NO  | \$35.04     | YES | \$91.23     |
| Additional Cost Per 1.5mm (.0591") Thickness - 84" PIPE                | LF   | \$201.15    | NO  | \$60.00    | YES | \$ | NO | \$72.00     | YES | No Bid   | NO  | \$43.50    | YES | \$200.00    | NO  | \$35.04     | YES | \$80.14     |
| Additional Cost Per 1.5mm (.0591") Thickness - 90" PIPE                | LF   | \$241.12    | NO  | \$68.00    | YES | \$ | NO | \$211.00    | NO  | No Bid   | NO  | \$45.00    | YES | \$240.00    | NO  | \$38.33     | YES | \$106.17    |
| Additional Cost Per 1.5mm (.0591") Thickness - 96" PIPE                | LF   | \$445.25    | NO  | \$75.00    | YES | \$ | NO | \$367.00    | NO  | No Bid   | NO  | \$50.00    | YES | \$410.00    | NO  | \$38.33     | YES | \$145.86    |
| <b>Inversion Setup</b>   |      |             |     |            |     |    |    |             |     |          |     |            |     |             |     |             |     |             |
| Inversion Setup Charge 15"- 36" CIPP                                   | EACH | \$3,923.50  | NO  | \$2,500.00 | YES | \$ | NO | \$2,000.00  | YES | No Bid   | NO  | \$1,500.00 | YES | \$2,500.00  | YES | \$3,500.00  | NO  | \$2,522.26  |
| Inversion Setup Charge 42"- 60" CIPP                                   | EACH | \$5,605.00  | NO  | \$5,500.00 | NO  | \$ | NO | \$3,720.00  | YES | No Bid   | NO  | \$2,800.00 | YES | \$6,000.00  | NO  | \$5,000.00  | NO  | \$4,612.75  |
| Inversion Setup Charge 66"- 96" CIPP                                   | EACH | \$15,210.00 | NO  | \$8,500.00 | YES | \$ | NO | \$12,400.00 | NO  | No Bid   | NO  | \$8,500.00 | YES | \$15,000.00 | NO  | \$10,000.00 | YES | \$11,265.40 |
| <b>Spin Cast / Geopolymer Lining</b>                                   |      |             |     |            |     |    |    |             |     |          |     |            |     |             |     |             |     |             |
| 30" Cent. Spin Cast Lining   | LF   | \$504.45    | NO  | \$200.00   | YES | \$ | NO | \$215.00    | YES | \$225.00 | YES | \$200.00   | YES | \$450.00    | NO  | \$450.00    | NO  | \$295.70    |
| 36" Cent. Spin Cast Lining   | LF   | \$448.40    | NO  | \$225.00   | YES | \$ | NO | \$250.00    | YES | \$295.00 | YES | \$245.00   | YES | \$500.00    | NO  | \$400.00    | NO  | \$322.72    |
| 42" Cent. Spin Cast Lining   | LF   | \$530.45    | NO  | \$265.00   | YES | \$ | NO | \$255.00    | YES | \$365.00 | YES | \$285.00   | YES | \$525.00    | NO  | \$450.00    | NO  | \$366.07    |
| 48" Cent. Spin Cast Lining   | LF   | \$560.50    | NO  | \$305.00   | YES | \$ | NO | \$290.00    | YES | \$405.00 | NO  | \$320.00   | YES | \$550.00    | NO  | \$500.00    | NO  | \$404.34    |
| 54" Cent. Spin Cast Lining   | LF   | \$657.00    | NO  | \$340.00   | YES | \$ | NO | \$400.00    | YES | \$550.00 | NO  | \$380.00   | YES | \$650.00    | NO  | \$550.00    | NO  | \$488.90    |
| 60" Cent. Spin Cast Lining   | LF   | \$705.45    | NO  | \$380.00   | YES | \$ | NO | \$425.00    | YES | \$625.00 | NO  | \$395.00   | YES | \$700.00    | NO  | \$600.00    | NO  | \$530.42    |
| 66" Cent. Spin Cast Lining   | LF   | \$781.25    | NO  | \$420.00   | YES | \$ | NO | \$495.00    | YES | \$695.00 | NO  | \$430.00   | YES | \$775.00    | NO  | \$650.00    | NO  | \$588.52    |
| 72" Cent. Spin Cast Lining   | LF   | \$860.52    | NO  | \$475.00   | YES | \$ | NO | \$535.00    | YES | \$705.00 | NO  | \$490.00   | YES | \$850.00    | NO  | \$700.00    | NO  | \$641.99    |
| <b>Slip Lining w/HDPE, Includes Grouting</b>                           |      |             |     |            |     |    |    |             |     |          |     |            |     |             |     |             |     |             |
| 15" Slip Lining  | LF   | \$200.00    | YES | \$235.00   | NO  | \$ | NO | \$213.00    | NO  | \$205.00 | YES | No Bid     | NO  | \$175.00    | YES | \$233.00    | NO  | \$209.14    |
| 18" Slip Lining  | LF   | \$250.00    | YES | \$255.00   | YES | \$ | NO | \$281.00    | NO  | \$255.00 | YES | No Bid     | NO  | \$230.00    | YES | \$291.25    | NO  | \$259.59    |
| 24" Slip Lining  | LF   | \$250.00    | YES | \$370.00   | NO  | \$ | NO | \$293.00    | NO  | \$285.00 | YES | No Bid     | NO  | \$240.00    | YES | \$291.25    | NO  | \$285.36    |
| 30" Slip Lining  | LF   | \$250.00    | YES | \$445.00   | NO  | \$ | NO | \$305.00    | NO  | \$305.00 | NO  | No Bid     | NO  | \$255.00    | YES | \$291.25    | YES | \$302.66    |
| 36" Slip Lining  | LF   | \$300.00    | YES | \$665.00   | NO  | \$ | NO | \$335.00    | YES | \$325.00 | YES | No Bid     | NO  | \$275.00    | YES | \$349.50    | YES | \$357.50    |
| 42" Slip Lining  | LF   | \$325.00    | YES | \$575.00   | NO  | \$ | NO | \$396.00    | NO  | \$355.00 | YES | No Bid     | NO  | \$350.00    | YES | \$378.63    | YES | \$389.31    |
| 48" Slip Lining  | LF   | \$400.00    | YES | \$775.00   | NO  | \$ | NO | \$488.00    | NO  | \$395.00 | YES | No Bid     | NO  | \$450.00    | YES | \$466.00    | YES | \$481.94    |
| 54" Slip Lining  | LF   | \$595.00    | YES | \$890.00   | NO  | \$ | NO | \$726.00    | NO  | \$525.00 | YES | No Bid     | NO  | N/A         | NO  | \$693.18    | NO  | \$674.79    |
| 60" Slip Lining  | LF   | \$695.00    | YES | \$1,000.00 | NO  | \$ | NO | \$793.00    | NO  | \$550.00 | YES | No Bid     | NO  | \$650.00    | YES | \$809.68    | NO  | \$736.45    |
| <b>Slip Lining with Snap-Tite HDPE (AASHTO M326), Include Grouting</b> |      |             |     |            |     |    |    |             |     |          |     |            |     |             |     |             |     |             |
| 12.75" OD  | LF   | \$770.00    | NO  | \$235.00   | YES | \$ | NO | \$783.00    | NO  | \$205.00 | YES | No Bid     | NO  | \$642.00    | NO  | \$897.05    | NO  | \$505.71    |
| 14" OD   | LF   | \$770.00    | NO  | \$255.00   | YES | \$ | NO | \$790.00    | NO  | \$255.00 | YES | No Bid     | NO  | \$648.00    | NO  | \$897.05    | NO  | \$533.25    |
| 18" OD   | LF   | \$770.00    | NO  | \$330.00   | YES | \$ | NO | \$860.00    | NO  | \$285.00 | YES | No Bid     | NO  | \$705.00    | NO  | \$897.05    | NO  | \$583.30    |
| 20" OD   | LF   | \$770.00    | NO  | \$370.00   | YES | \$ | NO | \$901.00    | NO  | \$305.00 | YES | No Bid     | NO  | \$740.00    | NO  | \$897.05    | NO  | \$610.89    |
| 24" OD   | LF   | \$770.00    | NO  | \$445.00   | YES | \$ | NO | \$939.00    | NO  | \$325.00 | YES | No Bid     | NO  | \$780.00    | NO  | \$897.05    | NO  | \$646.72    |
| 32" OD   | LF   | \$830.00    | NO  | \$575.00   | YES | \$ | NO | \$1,012.00  | NO  | \$355.00 | YES | No Bid     | NO  | \$865.00    | NO  | \$966.95    | NO  | \$723.48    |
| 36" OD   | LF   | \$1,150.00  | NO  | \$665.00   | YES | \$ | NO | \$1,128.00  | NO  | \$395.00 | YES | No Bid     | NO  | \$925.00    | NO  | \$1,339.75  | NO  | \$866.16    |
| 42" OD   | LF   | \$1,150.00  | NO  | \$775.00   | YES | \$ | NO | \$1,402.00  | NO  | \$525.00 | YES | No Bid     | NO  | \$1,250.00  | NO  | \$1,339.75  | NO  | \$1,015.80  |
| 48" OD   | LF   | \$1,600.00  | NO  | \$890.00   | YES | \$ | NO | \$1,860.00  | NO  | \$550.00 | YES | No Bid     | NO  | \$1,520.00  | NO  | \$1,864.00  | NO  | \$1,267.21  |
| 54" OD   | LF   | \$1,902.00  | NO  | \$1,000.00 | YES | \$ | NO | \$2,104.00  | NO  | \$595.00 | YES | No Bid     | NO  | \$1,725.00  | NO  | \$2,215.83  | NO  | \$1,444.94  |
| 63" OD   | LF   | \$2,300.00  | NO  | \$1,150.00 | YES | \$ | NO | \$2,805.00  | NO  | \$650.00 | YES | No Bid     | NO  | \$2,350.00  | NO  | \$2,679.50  | NO  | \$1,766.30  |
| <b>Styrene Free - Cured In Place Pipe Liner (12' or Less in Depth)</b> |      |             |     |            |     |    |    |             |     |          |     |            |     |             |     |             |     |             |
| Styrene Free 12" PIPE - 7.5mm  | LF   | \$157.45    | NO  | \$107.00   | YES | \$ | NO | \$109.00    | YES | No Bid   | NO  | \$130.00   | YES | \$155.00    | NO  | \$156.51    | NO  | \$134.01    |
| Styrene Free 15" PIPE - 7.5mm  | LF   | \$170.61    | NO  | \$134.00   | YES | \$ | NO | \$127.00    | YES | No Bid   | NO  | \$145.00   | YES | \$168.00    | NO  | \$180.64    | NO  | \$152.90    |
| Styrene Free 18" PIPE - 8.0mm  | LF   | \$177.53    | NO  | \$161.00   | YES | \$ | NO | \$164.00    | YES | No Bid   | NO  | \$146.00   | YES | \$175.00    | NO  | \$206.28    | NO  | \$170.66    |
| Styrene Free 21" PIPE - 10.0mm   | LF   | \$232.58    | NO  | \$214.00   | YES | \$ | NO | \$184.00    | YES | No Bid   | NO  | \$191.00   | YES | \$230.00    | NO  | \$276.96    | NO  | \$219.36    |
| Styrene Free 24" PIPE - 10.0mm   | LF   | \$269.07    | NO  | \$225.00   | YES | \$ | NO | \$215.00    | YES | No Bid   | NO  | \$220.00   | YES | \$260.00    | NO  | \$320.26    | NO  | \$249.02    |
| Styrene Free 30" PIPE - 12.5mm   | LF   | \$321.16    | YES | \$309.00   | YES | \$ | NO | \$308.00    | YES | No Bid   | NO  | \$275.00   | YES | \$320.00    | YES | \$429.96    | NO  | \$323.98    |



|   |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|---|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|
| Styrene Free 36" PIPE - 16.0mm  | LF  | \$417.16   | NO  | \$374.00   | YES | \$         | NO  | \$357.00   | YES | No Bid     | NO  | \$345.00   | YES | \$415.00   | NO  | \$627.18   | NO  | \$413.54   |
| Styrene Free 42" PIPE - 18.0mm  | LF  | \$601.15   | NO  | \$484.00   | YES | \$         | NO  | \$473.00   | YES | No Bid     | NO  | \$490.00   | YES | \$590.00   | NO  | \$790.38   | NO  | \$561.82   |
| Styrene Free 48" PIPE - 21.0mm  | LF  | \$730.70   | NO  | \$614.00   | YES | \$         | NO  | \$611.00   | YES | No Bid     | NO  | \$595.00   | YES | \$725.00   | NO  | \$1,002.42 | NO  | \$700.88   |
| Styrene Free 54" PIPE - 24.0mm  | LF  | \$930.73   | NO  | \$790.00   | YES | \$         | NO  | \$760.00   | YES | No Bid     | NO  | \$765.00   | YES | \$925.00   | NO  | \$1,218.24 | NO  | \$885.39   |
| Styrene Free 60" PIPE - 28.5mm  | LF  | \$1,697.19 | NO  | \$970.00   | YES | \$         | NO  | \$972.00   | YES | No Bid     | NO  | \$955.00   | YES | \$1,200.00 | NO  | \$1,513.99 | NO  | \$1,185.53 |
| Styrene Free 66" PIPE - 30.0mm  | LF  | \$2,063.35 | NO  | \$1,190.00 | YES | \$         | NO  | \$1,112.00 | YES | No Bid     | NO  | \$1,185.00 | YES | \$1,500.00 | NO  | \$1,840.59 | NO  | \$1,440.45 |
| Styrene Free 72" PIPE - 32.5mm  | LF  | \$2,624.32 | NO  | \$1,640.00 | YES | \$         | NO  | \$1,297.00 | YES | No Bid     | NO  | \$1,650.00 | YES | \$2,000.00 | NO  | \$2,341.04 | NO  | \$1,872.64 |
| Styrene Free 78" PIPE - 33.0mm  | LF  | \$3,289.60 | NO  | \$2,180.00 | NO  | \$         | NO  | \$1,415.00 | YES | No Bid     | NO  | \$1,700.00 | YES | \$2,100.00 | YES | \$2,934.47 | NO  | \$2,176.50 |
| Styrene Free 84" PIPE - 35.5mm  | LF  | \$3,719.71 | NO  | \$2,390.00 | YES | \$         | NO  | \$1,598.00 | YES | No Bid     | NO  | \$2,200.00 | YES | \$2,500.00 | YES | \$3,318.18 | NO  | \$2,525.17 |
| Styrene Free 90" PIPE - 38.0mm  | LF  | \$4,295.20 | NO  | \$2,490.00 | YES | \$         | NO  | \$1,837.00 | YES | No Bid     | NO  | \$2,300.00 | YES | \$2,700.00 | YES | \$3,831.56 | NO  | \$2,785.86 |
| Styrene Free 96" PIPE - 40.5mm  | LF  | \$4,893.34 | NO  | \$2,690.00 | YES | \$         | NO  | \$2,075.00 | YES | No Bid     | NO  | \$2,600.00 | YES | \$3,000.00 | YES | \$4,365.10 | NO  | \$3,124.24 |
| Additional Cost Per 1.5mm Thickness Styrene Free - 12" PIPE           | LF  | \$18.53    | NO  | \$9.00     | YES | \$         | NO  | \$9.00     | YES | No Bid     | NO  | \$13.00    | YES | \$17.00    | NO  | \$16.48    | NO  | \$13.27    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 15" PIPE           | LF  | \$24.43    | NO  | \$9.00     | YES | \$         | NO  | \$12.00    | YES | No Bid     | NO  | \$13.00    | YES | \$17.00    | NO  | \$21.69    | NO  | \$15.26    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 18" PIPE           | LF  | \$31.51    | NO  | \$9.00     | YES | \$         | NO  | \$15.00    | YES | No Bid     | NO  | \$13.00    | YES | \$17.00    | YES | \$28.00    | NO  | \$17.25    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 21" PIPE           | LF  | \$34.81    | NO  | \$10.00    | YES | \$         | NO  | \$16.00    | YES | No Bid     | NO  | \$15.00    | YES | \$20.00    | NO  | \$31.03    | NO  | \$19.31    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 24" PIPE           | LF  | \$38.23    | NO  | \$16.00    | YES | \$         | NO  | \$19.00    | YES | No Bid     | NO  | \$15.00    | YES | \$35.00    | NO  | \$34.05    | NO  | \$24.34    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 30" PIPE           | LF  | \$51.09    | NO  | \$19.00    | YES | \$         | NO  | \$25.00    | YES | No Bid     | NO  | \$30.00    | YES | \$40.00    | NO  | \$45.57    | NO  | \$33.15    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 36" PIPE           | LF  | \$57.94    | NO  | \$25.00    | YES | \$         | NO  | \$27.00    | YES | No Bid     | NO  | \$40.00    | NO  | \$50.00    | NO  | \$51.62    | NO  | \$39.90    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 42" PIPE           | LF  | \$69.62    | NO  | \$25.00    | YES | \$         | NO  | \$32.00    | YES | No Bid     | NO  | \$40.00    | YES | \$50.00    | NO  | \$62.05    | NO  | \$43.65    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 48" PIPE           | LF  | \$78.82    | NO  | \$30.00    | YES | \$         | NO  | \$47.00    | YES | No Bid     | NO  | \$45.00    | YES | \$55.00    | NO  | \$70.29    | NO  | \$51.81    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 54" PIPE           | LF  | \$90.75    | NO  | \$35.00    | YES | \$         | NO  | \$42.00    | YES | No Bid     | NO  | \$55.00    | YES | \$70.00    | NO  | \$76.34    | NO  | \$58.29    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 60" PIPE           | LF  | \$100.50   | NO  | \$38.00    | YES | \$         | NO  | \$49.00    | YES | No Bid     | NO  | \$55.00    | YES | \$70.00    | NO  | \$84.58    | NO  | \$62.73    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 66" PIPE           | LF  | \$107.63   | NO  | \$46.00    | YES | \$         | NO  | \$51.00    | YES | No Bid     | NO  | \$70.00    | YES | \$85.00    | NO  | \$90.63    | NO  | \$71.73    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 72" PIPE           | LF  | \$114.88   | NO  | \$48.00    | YES | \$         | NO  | \$55.00    | YES | No Bid     | NO  | \$70.00    | YES | \$85.00    | NO  | \$96.68    | NO  | \$74.75    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 78" PIPE           | LF  | \$135.00   | NO  | \$49.00    | YES | \$         | NO  | \$60.00    | YES | No Bid     | NO  | \$70.00    | YES | \$85.00    | NO  | \$113.67   | NO  | \$80.32    |
| Additional Cost Per 1.5mm Thickness Styrene Free - 84" PIPE           | LF  | \$352.38   | NO  | \$51.00    | YES | \$         | NO  | \$301.00   | NO  | No Bid     | NO  | \$95.00    | YES | \$350.00   | NO  | \$119.72   | YES | \$166.80   |
| Additional Cost Per 1.5mm Thickness Styrene Free - 90" PIPE           | LF  | \$353.38   | NO  | \$61.00    | YES | \$         | NO  | \$73.00    | YES | No Bid     | NO  | \$95.00    | YES | \$350.00   | NO  | \$129.06   | YES | \$137.48   |
| Additional Cost Per 1.5mm Thickness Styrene Free - 96" PIPE           | LF  | \$355.38   | NO  | \$84.00    | YES | \$         | NO  | \$72.00    | YES | No Bid     | NO  | \$95.00    | YES | \$350.00   | NO  | \$135.11   | YES | \$145.92   |
| <b>Cast in Place Concrete</b>   |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Paved Ditch/Swale (4" Thick)  | SY  | \$95.00    | NO  | NO BID     | NO  | \$83.00    | YES | \$71.00    | YES | \$195.00   | NO  | \$77.00    | YES | \$65.00    | YES | \$110.68   | NO  | \$93.07    |
| Driveway 4" Concrete (Residential w/4" of GAB included)               | SY  | \$90.00    | YES | NO BID     | NO  | \$100.00   | NO  | \$91.00    | YES | \$155.00   | NO  | \$77.00    | YES | \$80.00    | YES | \$99.03    | NO  | \$96.41    |
| Driveway 6" Concrete (Commercial w/6" of GAB included)                | SY  | \$96.00    | YES | NO BID     | NO  | \$120.00   | NO  | \$104.00   | YES | \$170.00   | NO  | \$88.00    | YES | \$95.00    | YES | \$104.85   | YES | \$108.63   |
| Driveway 8" Concrete (Commercial w/6" of GAB included)                | SY  | \$110.00   | YES | NO BID     | NO  | \$130.00   | NO  | \$122.00   | YES | \$190.00   | NO  | \$99.00    | YES | \$110.00   | YES | \$128.15   | NO  | \$124.46   |
| Regular Duty Sidewalk (4" Thick, 3000 psi) <5' length                 | SY  | \$75.00    | YES | NO BID     | NO  | \$305.00   | NO  | \$92.00    | YES | \$265.00   | NO  | \$500.00   | NO  | \$85.00    | YES | \$87.38    | YES | \$154.18   |
| Regular Duty Sidewalk (4" Thick, 3000 psi) 5'-10' length              | SY  | \$75.00    | YES | NO BID     | NO  | \$225.00   | NO  | \$92.00    | YES | \$270.00   | NO  | \$400.00   | NO  | \$85.00    | YES | \$87.38    | YES | \$143.37   |
| Regular Duty Sidewalk (4" Thick, 3000 psi) 11'-20' length             | SY  | \$75.00    | YES | NO BID     | NO  | \$145.00   | NO  | \$92.00    | YES | \$275.00   | NO  | \$200.00   | NO  | \$85.00    | YES | \$87.38    | YES | \$122.28   |
| Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi) <5' length     | SY  | \$85.00    | YES | NO BID     | NO  | \$315.00   | NO  | \$104.00   | YES | \$245.00   | NO  | \$600.00   | NO  | \$90.00    | YES | \$99.03    | YES | \$167.17   |
| Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi) 5'-10' length  | SY  | \$85.00    | YES | NO BID     | NO  | \$235.00   | NO  | \$104.00   | YES | \$250.00   | NO  | \$500.00   | NO  | \$90.00    | YES | \$99.03    | YES | \$156.65   |
| Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi) 11'-20' length | SY  | \$85.00    | YES | NO BID     | NO  | \$150.00   | NO  | \$104.00   | YES | \$280.00   | NO  | \$300.00   | NO  | \$90.00    | YES | \$99.03    | YES | \$138.80   |
| Heavy Duty Sidewalk (6" w/Wire Mesh, & 3500 psi) <5' length           | SY  | \$100.00   | YES | NO BID     | NO  | \$330.00   | NO  | \$122.00   | YES | \$265.00   | NO  | \$700.00   | NO  | \$105.00   | YES | \$116.50   | YES | \$190.59   |
| Heavy Duty Sidewalk (6" w/Wire Mesh, & 3500 psi) 5'-10' length        | SY  | \$100.00   | YES | NO BID     | NO  | \$285.00   | NO  | \$116.00   | YES | \$280.00   | NO  | \$600.00   | NO  | \$105.00   | YES | \$116.50   | YES | \$182.70   |
| Heavy Duty Sidewalk (6" w/Wire Mesh, & 3500 psi) 11'-20' length       | SY  | \$100.00   | YES | NO BID     | NO  | \$185.00   | NO  | \$116.00   | YES | \$295.00   | NO  | \$400.00   | NO  | \$105.00   | YES | \$116.50   | YES | \$163.31   |
| Curb & Gutter 6"x24"x12" High Back                                    | LF  | \$48.00    | YES | NO BID     | NO  | \$50.35    | YES | \$51.00    | YES | \$95.00    | NO  | \$60.00    | NO  | \$52.00    | YES | \$48.93    | YES | \$56.28    |
| Curb & Gutter 6"x30"x12" High Back                                    | LF  | \$46.00    | YES | NO BID     | NO  | \$54.70    | YES | \$54.00    | YES | \$105.00   | NO  | \$60.00    | NO  | \$57.00    | YES | \$51.26    | YES | \$59.04    |
| Curb and Gutter 6"x24"x10" Roll Back                                  | LF  | \$40.00    | YES | NO BID     | NO  | \$54.70    | YES | \$46.00    | YES | \$120.00   | NO  | \$60.00    | NO  | \$52.00    | YES | \$44.27    | YES | \$55.72    |
| Straight Header Curb  | LF  | \$29.00    | YES | NO BID     | NO  | \$50.60    | NO  | \$35.00    | YES | \$105.00   | NO  | \$95.00    | NO  | \$36.00    | YES | \$33.79    | YES | \$48.41    |
| Concrete Drainage Structures Poured In Place w/ Steel                 | CY  | \$2,500.00 | NO  | NO BID     | NO  | \$1,200.00 | YES | \$1,829.00 | YES | \$1,950.00 | YES | \$2,000.00 | NO  | \$2,000.00 | NO  | \$2,912.50 | NO  | \$1,992.44 |
| High Early Strength (5000 psi)  | CY  | \$655.00   | YES | NO BID     | NO  | \$650.00   | YES | \$549.00   | YES | \$2,900.00 | NO  | \$300.00   | YES | \$500.00   | YES | \$530.08   | YES | \$658.86   |
| ADA Ramp  | EA  | \$2,250.00 | NO  | NO BID     | NO  | \$550.00   | YES | \$549.00   | YES | \$3,500.00 | NO  | \$450.00   | YES | \$450.00   | YES | \$2,621.25 | NO  | \$1,033.82 |
| <b>Road Restoration</b>   |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Graded Aggregate Base   | Ton | \$75.00    | YES | NO BID     | NO  | \$59.00    | YES | \$91.00    | NO  | \$110.00   | NO  | \$80.00    | YES | \$95.00    | NO  | \$87.38    | NO  | \$83.96    |
| Crusher Run Stone   | Ton | \$75.00    | YES | NO BID     | NO  | \$59.00    | YES | \$79.00    | YES | \$110.00   | NO  | \$80.00    | YES | \$95.00    | NO  | \$87.38    | NO  | \$82.28    |
| Asphaltic Concrete Binder Course                                      | Ton | \$285.00   | YES | NO BID     | NO  | \$355.00   | NO  | \$244.00   | YES | \$550.00   | NO  | \$300.00   | YES | \$350.00   | NO  | \$332.03   | YES | \$334.99   |
| Asphaltic Concrete Surface Course                                     | Ton | \$325.00   | YES | NO BID     | NO  | \$450.00   | NO  | \$256.00   | YES | \$550.00   | NO  | \$325.00   | YES | \$350.00   | YES | \$378.63   | NO  | \$366.42   |
| Tack Coat   | Gal | \$15.00    | YES | NO BID     | NO  | \$6.00     | YES | \$12.00    | YES | \$55.00    | NO  | \$25.00    | NO  | \$40.00    | NO  | \$17.48    | YES | \$19.41    |
| 2" Asph. Con. Hot Mix for Trench Cap                                  | Ton | \$310.00   | YES | NO BID     | NO  | \$540.00   | NO  | \$268.00   | YES | \$550.00   | NO  | \$325.00   | YES | \$350.00   | YES | \$361.15   | YES | \$373.48   |
| 8" Thick 3000 psi- Concrete Trench Cap                                | CY  | \$655.00   | NO  | NO BID     | NO  | \$510.00   | YES | \$610.00   | YES | \$650.00   | NO  | \$950.00   | NO  | \$500.00   | YES | \$582.50   | YES | \$623.54   |
| <b>Earthwork &amp; Grading</b>  |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Tree Removal 6"-12"   | EA  | \$1,400.00 | NO  | NO BID     | NO  | \$800.00   | YES | \$1,220.00 | NO  | \$1,000.00 | YES | \$1,100.00 | YES | \$1,000.00 | YES | \$1,339.75 | NO  | \$1,105.17 |
| Tree Removal 13"-23"  | EA  | \$2,150.00 | NO  | NO BID     | NO  | \$1,500.00 | YES | \$1,829.00 | YES | \$2,900.00 | NO  | \$1,800.00 | YES | \$1,800.00 | YES | \$2,504.75 | NO  | \$2,023.32 |
| Tree Removal >23"   | EA  | \$2,500.00 | YES | NO BID     | NO  | \$2,500.00 | YES | \$3,200.00 | NO  | \$6,500.00 | NO  | \$2,500.00 | YES | \$3,200.00 | NO  | \$2,912.50 | YES | \$3,142.88 |
| Clear & Grubbing  | SY  | \$10.00    | YES | NO BID     | NO  | \$7.50     | YES | \$17.00    | NO  | \$45.00    | NO  | \$7.50     | YES | \$15.00    | NO  | \$11.65    | YES | \$13.34    |
| Channel Excavation  | CY  | \$30.00    | YES | NO BID     | NO  | \$35.00    | NO  | \$15.00    | YES | \$180.00   | NO  | \$23.00    | YES | \$25.00    | YES | \$34.95    | NO  | \$34.40    |
| Additional Excavation   | CY  | \$30.00    | YES | NO BID     | NO  | \$31.60    | YES | \$15.00    | YES | \$200.00   | NO  | \$23.00    | YES | \$20.00    | YES | \$34.95    | NO  | \$33.33    |
| Haul-In Structural Fill Material                                      | CY  | \$60.00    | YES | NO BID     | NO  | \$47.50    | YES | \$94.00    | NO  | \$85.00    | NO  | \$60.00    | YES | \$75.00    | NO  | \$69.90    | NO  | \$68.62    |
| Haul-Off Soil Material  | CY  | \$75.00    | NO  | NO BID     | NO  | \$50.35    | YES | \$73.00    | NO  | \$65.00    | YES | \$55.00    | YES | \$85.00    | NO  | \$87.38    | NO  | \$68.83    |
| Finish Grading  | SY  | \$15.00    | NO  | NO BID     | NO  | \$5.00     | YES | \$19.00    | NO  | \$25.00    | NO  | \$9.00     | YES | \$10.00    | YES | \$17.48    | NO  | \$12.79    |

|  |          |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|--|----------|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|
| Trench Rock Excavation   | CY       | \$140.00   | YES | NO BID     | NO  | \$500.00   | NO  | \$189.00   | YES | \$700.00   | NO  | \$162.50   | YES | \$325.00   | NO  | \$180.58   | YES | \$263.55   |
| Debris Removal   | CY       | \$75.00    | YES | NO BID     | NO  | \$65.00    | YES | \$92.00    | NO  | \$155.00   | NO  | \$60.00    | YES | \$75.00    | YES | \$87.38    | NO  | \$83.09    |
| <b>Erosion Control</b>   |          |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Stone Rip Rap Type I In Place  | TON      | \$100.00   | NO  | NO BID     | NO  | \$105.00   | NO  | \$85.00    | YES | \$125.00   | NO  | \$85.00    | YES | \$90.00    | YES | \$116.50   | NO  | \$99.92    |
| Stone Rip Rap Type III In Place  | TON      | \$97.50    | NO  | NO BID     | NO  | \$75.00    | YES | \$85.00    | YES | \$145.00   | NO  | \$85.00    | YES | \$95.00    | YES | \$113.59   | NO  | \$97.32    |
| Stone Grouted Rip Rap 12" Installed  | SY       | \$80.00    | YES | NO BID     | NO  | \$130.00   | NO  | \$98.00    | YES | \$140.00   | NO  | \$94.00    | YES | \$125.00   | NO  | \$93.20    | YES | \$106.58   |
| Install & Remove Type A Silt Fence   | LF       | \$4.00     | YES | NO BID     | NO  | \$4.50     | YES | \$5.00     | YES | \$11.00    | NO  | \$5.00     | YES | \$5.00     | YES | \$4.66     | YES | \$5.29     |
| Fleximat Ditch Lining  | SY       | \$65.00    | NO  | NO BID     | NO  | \$285.00   | NO  | \$22.00    | YES | No Bid     | NO  | No bid     | NO  | \$18.00    | YES | \$75.73    | NO  | \$86.10    |
| Install & Remove Type C Silt Fence   | LF       | \$4.50     | YES | NO BID     | NO  | \$6.50     | YES | \$6.00     | YES | \$12.00    | NO  | \$7.00     | NO  | \$8.00     | NO  | \$5.24     | YES | \$6.72     |
| Install & Remove Type C Silt Fence - Alternative                                 | LF       | \$4.50     | YES | NO BID     | NO  | \$6.00     | YES | \$6.00     | YES | \$13.00    | NO  | \$7.00     | NO  | \$8.00     | NO  | \$5.24     | YES | \$6.72     |
| Inlet Sediment Traps - Silt Fence Sd2  | EA       | \$200.00   | YES | NO BID     | NO  | \$250.00   | NO  | \$244.00   | NO  | \$128.00   | YES | \$192.50   | YES | \$350.00   | NO  | \$233.00   | NO  | \$219.46   |
| Rock Bags for curb inlet/CB sediment Protection                                  | EA       | \$150.00   | YES | NO BID     | NO  | \$250.00   | NO  | \$177.00   | YES | \$350.00   | NO  | \$130.00   | YES | \$145.00   | YES | \$174.75   | YES | \$185.83   |
| Install & Remove Orange Tree Save Fence  | LF       | \$7.00     | YES | NO BID     | NO  | \$3.00     | YES | \$10.00    | NO  | \$10.00    | NO  | \$6.00     | YES | \$10.00    | NO  | \$8.16     | NO  | \$7.22     |
| Gabion Structures ( GDOT Section 626 & 809)                                      | SF       | \$35.00    | YES | NO BID     | NO  | \$450.00   | NO  | \$34.00    | YES | \$405.00   | NO  | \$427.50   | NO  | \$45.00    | YES | \$32.04    | YES | \$104.23   |
| Permanent Soil Reinf Mat Installed   | SY       | \$11.00    | NO  | NO BID     | NO  | \$9.80     | YES | \$10.00    | YES | \$12.00    | NO  | \$9.00     | YES | \$11.00    | NO  | \$12.82    | NO  | \$10.73    |
| Organic Material Fiber Blanket Installed   | SY       | \$8.00     | NO  | NO BID     | NO  | \$2.30     | YES | \$5.00     | YES | \$11.00    | NO  | \$7.00     | NO  | \$9.00     | NO  | \$9.32     | NO  | \$6.68     |
| Seed & Straw (Permanent Grassing)  | SY       | \$3.50     | YES | NO BID     | NO  | \$0.55     | YES | \$5.00     | NO  | \$12.00    | NO  | \$4.00     | NO  | \$8.00     | NO  | \$4.08     | NO  | \$3.95     |
| Seed & Straw (Temporary Grassing)  | SY       | \$3.50     | NO  | NO BID     | NO  | \$0.45     | YES | \$3.75     | NO  | \$12.00    | NO  | \$2.00     | YES | \$6.00     | NO  | \$4.08     | NO  | \$3.20     |
| Sodding Complete-Fescue  | SY       | \$22.00    | NO  | NO BID     | NO  | \$9.50     | YES | \$13.00    | YES | \$21.00    | NO  | \$26.00    | NO  | \$15.00    | YES | \$23.30    | NO  | \$17.58    |
| Sodding Complete-Bermuda   | SY       | \$18.00    | NO  | NO BID     | NO  | \$9.50     | YES | \$17.00    | YES | \$21.00    | NO  | \$26.00    | NO  | \$15.00    | YES | \$18.64    | NO  | \$17.19    |
| Sodding Complete-Zoyzia  | SY       | \$25.00    | NO  | NO BID     | NO  | \$14.00    | YES | \$18.00    | YES | \$21.00    | NO  | \$26.00    | NO  | \$18.00    | YES | \$26.80    | NO  | \$20.76    |
| Sodding Complete-Centipede   | SY       | \$23.00    | NO  | NO BID     | NO  | \$15.00    | YES | \$22.00    | NO  | \$21.00    | YES | \$26.00    | NO  | \$18.00    | YES | \$24.47    | NO  | \$21.04    |
| Topsoil Complete   | CY       | \$60.00    | YES | NO BID     | NO  | \$75.00    | NO  | \$73.00    | YES | \$95.00    | NO  | \$75.00    | NO  | \$70.00    | YES | \$69.90    | YES | \$73.38    |
| Pine Straw   | EA       | \$15.00    | NO  | NO BID     | NO  | \$16.50    | NO  | \$12.00    | YES | \$11.00    | YES | \$12.00    | YES | \$9.00     | YES | \$17.48    | NO  | \$12.97    |
| Straw Mulch  | SY       | \$3.50     | NO  | NO BID     | NO  | \$0.30     | YES | \$2.50     | YES | \$11.00    | NO  | \$8.00     | NO  | \$6.00     | NO  | \$4.08     | NO  | \$3.44     |
| Tree Replacement 1-1/2" Hardwood, installed                                      | EA       | \$500.00   | YES | NO BID     | NO  | \$450.00   | YES | \$366.00   | YES | \$1,600.00 | NO  | \$450.00   | YES | \$550.00   | YES | \$582.50   | NO  | \$567.67   |
| Tree Replacement 2-1/2" Hardwood, installed                                      | EA       | \$750.00   | NO  | NO BID     | NO  | \$650.00   | YES | \$378.00   | YES | \$1,800.00 | NO  | \$450.00   | YES | \$700.00   | YES | \$873.75   | NO  | \$710.38   |
| Tree Replacement 1-1/2" Hardwood, installed                                      | EA       | \$500.00   | YES | NO BID     | NO  | \$450.00   | YES | \$402.00   | YES | \$1,600.00 | NO  | \$450.00   | YES | \$550.00   | YES | \$582.50   | NO  | \$575.33   |
| Tree Replacement 2-1/2" Pine, installed  | EA       | \$395.00   | YES | NO BID     | NO  | \$425.00   | YES | \$402.00   | YES | \$1,700.00 | NO  | \$450.00   | YES | \$700.00   | NO  | \$460.18   | YES | \$556.98   |
| Shrub Replacement: 1 gallon, installed   | EA       | \$70.00    | YES | NO BID     | NO  | \$100.00   | NO  | \$85.00    | YES | \$95.00    | NO  | \$75.00    | YES | \$95.00    | NO  | \$81.55    | YES | \$85.29    |
| Shrub Replacement: 3 gallon, installed   | EA       | \$130.00   | YES | NO BID     | NO  | \$225.00   | NO  | \$152.00   | NO  | \$90.00    | YES | \$105.00   | YES | \$125.00   | YES | \$151.45   | NO  | \$134.48   |
| Shrub Replacement: 5 gallon, installed   | EA       | \$180.00   | YES | NO BID     | NO  | \$350.00   | NO  | \$210.00   | NO  | \$95.00    | YES | \$145.00   | YES | \$165.00   | YES | \$209.70   | NO  | \$180.76   |
| Shrub Replacement: 7 gallon, installed   | EA       | \$190.00   | YES | NO BID     | NO  | \$450.00   | NO  | \$231.00   | NO  | \$105.00   | YES | \$185.00   | YES | \$215.00   | NO  | \$221.35   | NO  | \$210.41   |
| Shrub Replacement: 15 gallon, installed  | EA       | \$395.00   | NO  | NO BID     | NO  | \$650.00   | NO  | \$482.00   | NO  | \$125.00   | YES | \$225.00   | YES | \$500.00   | NO  | \$460.18   | NO  | \$361.12   |
| Shrub Replacement: 30 gallon, installed  | EA       | \$500.00   | NO  | NO BID     | NO  | \$1,050.00 | NO  | \$610.00   | NO  | \$140.00   | YES | \$335.00   | YES | \$700.00   | NO  | \$582.50   | NO  | \$482.91   |
| Bedding Flower per flat of 18, installed   | SY       | \$7.00     | YES | NO BID     | NO  | \$120.00   | NO  | \$8.50     | YES | \$75.00    | NO  | \$55.00    | NO  | \$125.00   | NO  | \$8.16     | YES | \$31.39    |
| Irrigation Line Replacement  | LF       | \$55.00    | NO  | NO BID     | NO  | \$20.00    | NO  | \$3.75     | YES | \$15.00    | YES | \$15.00    | YES | \$3.00     | YES | \$64.08    | NO  | \$15.09    |
| Irrigation Head Replacement (Builder Grade)                                      | EA       | \$38.00    | YES | NO BID     | NO  | \$75.00    | NO  | \$50.00    | NO  | \$13.00    | YES | \$35.00    | YES | \$60.00    | NO  | \$44.27    | NO  | \$40.29    |
| <b>Miscellaneous Items</b>   |          |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Connect to Existing Structures   | EA       | \$1,800.00 | NO  | NO BID     | NO  | \$850.00   | YES | \$1,829.00 | NO  | \$4,200.00 | NO  | \$450.00   | YES | \$1,950.00 | NO  | \$2,097.00 | NO  | \$1,551.37 |
| Debris Removal, Tandem Dump Truck  | Per Load | \$500.00   | YES | NO BID     | NO  | \$525.00   | YES | \$650.00   | YES | \$1,300.00 | NO  | \$750.00   | NO  | \$850.00   | NO  | \$582.50   | YES | \$700.02   |
| Removal of Existing Non Drainage Structure                                       | EA       | \$2,755.00 | NO  | NO BID     | NO  | \$500.00   | YES | \$1,524.00 | YES | \$1,500.00 | YES | \$2,500.00 | NO  | \$2,500.00 | NO  | \$3,209.58 | NO  | \$1,808.06 |
| Removal of Existing Drainage Structure   | EA       | \$1,500.00 | YES | NO BID     | NO  | \$450.00   | YES | \$1,829.00 | NO  | \$2,500.00 | NO  | \$2,250.00 | NO  | \$2,250.00 | NO  | \$1,747.50 | NO  | \$1,603.90 |
| Remove Existing Pipe all Types and Sizes   | LF       | \$32.00    | YES | NO BID     | NO  | \$30.00    | YES | \$45.00    | YES | \$220.00   | NO  | \$50.00    | YES | \$85.00    | NO  | \$37.28    | YES | \$54.91    |
| Saw Cut Existing Pavements   | LF       | \$3.50     | YES | NO BID     | NO  | \$3.50     | YES | \$4.25     | YES | \$25.00    | NO  | \$4.00     | YES | \$5.00     | YES | \$4.08     | YES | \$5.22     |
| Stone #57  | TON      | \$85.00    | NO  | NO BID     | NO  | \$55.00    | YES | \$73.00    | YES | \$98.00    | NO  | \$75.00    | YES | \$90.00    | NO  | \$99.03    | NO  | \$80.73    |
| Surge Stone  | TON      | \$85.00    | NO  | NO BID     | NO  | \$60.00    | YES | \$85.00    | NO  | \$95.00    | NO  | \$75.00    | YES | \$90.00    | NO  | \$99.03    | NO  | \$83.17    |
| No. 3's and 4's Stone  | TON      | \$85.00    | NO  | NO BID     | NO  | \$56.50    | YES | \$85.00    | NO  | \$85.00    | NO  | \$75.00    | YES | \$90.00    | NO  | \$99.03    | NO  | \$81.16    |
| Roll-Off Dumpster  | EA       | \$600.00   | YES | NO BID     | NO  | \$750.00   | YES | \$732.00   | YES | \$1,800.00 | NO  | \$850.00   | NO  | \$650.00   | YES | \$699.00   | YES | \$810.11   |
| Relocate Existing Residential Water Meter, Including Box                         | EA       | \$955.00   | NO  | NO BID     | NO  | \$950.00   | NO  | \$640.00   | YES | \$1,500.00 | NO  | \$650.00   | YES | \$525.00   | YES | \$932.00   | NO  | \$832.44   |
| Install Thermal Barrier to protect water service line or other utilities         | SF       | \$8.00     | NO  | NO BID     | NO  | \$5.00     | YES | \$10.00    | NO  | \$8.00     | NO  | \$5.00     | YES | \$11.00    | NO  | \$9.32     | NO  | \$7.72     |
| Bypass pumping setup-equipment and hose placement                                | EA       | \$750.00   | YES | \$1,500.00 | NO  | \$4,600.00 | NO  | \$915.00   | YES | \$5,900.00 | NO  | \$750.00   | YES | \$1,000.00 | YES | \$873.75   | YES | \$1,438.23 |
| 4" Pumping Operation Time  | HR       | \$75.00    | YES | \$130.00   | NO  | \$250.00   | NO  | \$73.00    | YES | \$200.00   | NO  | \$120.00   | NO  | \$60.00    | YES | \$87.38    | YES | \$110.60   |
| 6" Pumping Operation Time  | HR       | \$85.00    | YES | \$160.00   | NO  | \$300.00   | NO  | \$91.00    | YES | \$700.00   | NO  | \$132.50   | YES | \$75.00    | YES | \$99.03    | YES | \$149.96   |
| 8" Pumping Operation Time  | HR       | \$95.00    | YES | \$220.00   | NO  | \$415.00   | NO  | \$116.00   | YES | \$1,800.00 | NO  | \$150.00   | YES | \$125.00   | YES | \$110.68   | YES | \$209.83   |
| 10" Pumping Operation Time   | HR       | \$120.00   | YES | \$260.00   | YES | \$520.00   | NO  | \$146.00   | YES | \$2,200.00 | NO  | \$172.50   | YES | \$250.00   | YES | \$139.80   | YES | \$273.62   |
| 12" Pumping Operation Time   | HR       | \$150.00   | YES | \$330.00   | NO  | \$525.00   | NO  | \$183.00   | YES | \$2,800.00 | NO  | \$185.00   | YES | \$300.00   | YES | \$174.75   | YES | \$326.50   |
| Temporary 4' Chain Link Fence  | LF       | \$22.00    | YES | NO BID     | NO  | \$15.00    | YES | \$27.00    | YES | \$65.00    | NO  | \$40.00    | NO  | \$45.00    | NO  | \$25.63    | YES | \$30.87    |
| Remove and Replace Existing 4' Galvanized Standard Chain Link Fence Residential  | LF       | \$48.00    | YES | NO BID     | NO  | \$46.00    | YES | \$49.00    | YES | \$55.00    | NO  | \$40.00    | YES | \$55.00    | NO  | \$55.92    | NO  | \$49.54    |
| Remove and Replace Existing 5' Galvanized Standard Chain Link Fence Residential  | LF       | \$54.00    | YES | NO BID     | NO  | \$51.75    | YES | \$61.00    | NO  | \$65.00    | NO  | \$50.00    | YES | \$65.00    | NO  | \$62.91    | NO  | \$58.21    |
| Remove and Replace Existing 4' Black Vinyl Standard Chain Link Fence Residential | LF       | \$52.00    | YES | NO BID     | NO  | \$46.00    | YES | \$64.00    | NO  | \$65.00    | NO  | \$50.00    | YES | \$65.00    | NO  | \$60.58    | NO  | \$57.02    |
| Remove and Replace Existing 5' Black Vinyl Standard Chain Link Fence Residential | LF       | \$55.00    | YES | NO BID     | NO  | \$51.75    | YES | \$67.00    | NO  | \$68.00    | NO  | \$60.00    | YES | \$75.00    | NO  | \$64.08    | NO  | \$62.53    |
| Remove and Replace Existing 4' Wood Fence Residential                            | LF       | \$48.00    | YES | NO BID     | NO  | \$46.00    | YES | \$59.00    | NO  | \$80.00    | NO  | \$35.00    | YES | \$65.00    | NO  | \$55.92    | NO  | \$53.92    |
| Remove and Replace Existing 6' Wood Fence Residential                            | LF       | \$54.00    | YES | NO BID     | NO  | \$51.75    | YES | \$66.00    | NO  | \$85.00    | NO  | \$45.00    | YES | \$80.00    | NO  | \$62.91    | NO  | \$62.07    |

|  |    |            |     |        |    |            |     |            |     |            |    |            |     |            |     |            |     |            |
|--|----|------------|-----|--------|----|------------|-----|------------|-----|------------|----|------------|-----|------------|-----|------------|-----|------------|
| Steel Plates (Typ. 5'x8' Size)   | EA | \$250.00   | YES | NO BID | NO | \$75.00    | YES | \$183.00   | YES | \$2,090.00 | NO | \$500.00   | NO  | \$150.00   | YES | \$291.25   | NO  | \$286.03   |
| Reset Existing Headwall - 18" DIA  | EA | \$500.00   | YES | NO BID | NO | \$450.00   | YES | \$427.00   | YES | \$1,200.00 | NO | \$600.00   | NO  | \$350.00   | YES | \$582.50   | NO  | \$544.02   |
| Reset Existing Headwall - 24" DIA  | EA | \$500.00   | YES | NO BID | NO | \$500.00   | YES | \$640.00   | YES | \$1,200.00 | NO | \$800.00   | NO  | \$550.00   | YES | \$582.50   | YES | \$650.35   |
| Reset Existing Headwall - 36" DIA  | EA | \$600.00   | YES | NO BID | NO | \$650.00   | YES | \$732.00   | YES | \$1,500.00 | NO | \$1,200.00 | NO  | \$650.00   | YES | \$699.00   | YES | \$812.36   |
| Reset Existing Headwall - 48" DIA  | EA | \$750.00   | YES | NO BID | NO | \$850.00   | YES | \$915.00   | YES | \$1,800.00 | NO | \$1,500.00 | NO  | \$800.00   | YES | \$873.75   | YES | \$1,013.83 |
| Reset Existing Headwall - 60" DIA  | EA | \$1,000.00 | YES | NO BID | NO | \$1,100.00 | YES | \$1,220.00 | YES | \$2,400.00 | NO | \$2,000.00 | NO  | \$1,000.00 | YES | \$1,165.00 | YES | \$1,333.66 |
| Adjust Manhole Cover in Pavement (complete, includes removal or modification of old structure top) | EA | \$1,800.00 | NO  | NO BID | NO | \$850.00   | YES | \$2,195.00 | NO  | \$1,800.00 | NO | \$1,300.00 | YES | \$2,000.00 | NO  | \$2,097.00 | NO  | \$1,647.60 |
| Adjust Manhole Cover in soil (complete, includes removal or modification of old structure top)     | EA | \$800.00   | YES | NO BID | NO | \$500.00   | YES | \$1,100.00 | NO  | \$1,500.00 | NO | \$900.00   | YES | \$1,750.00 | NO  | \$932.00   | YES | \$995.48   |
| ***** END OF SPECIFICATIONS *****  |    |            |     |        |    |            |     |            |     |            |    |            |     |            |     |            |     |            |

**UNIT COST REVIEW**

|                              | <b>Aquaguard</b> | <b>Dickerson</b> | <b>Federal EC</b> | <b>Integrated</b> | <b>IPR Southeast</b> | <b>MME</b>  | <b>SE Pipe</b> | <b>SPC</b>  | <b>VORTEX</b> |
|------------------------------|------------------|------------------|-------------------|-------------------|----------------------|-------------|----------------|-------------|---------------|
| <b>Items Bid (438 Total)</b> |                  | 438              | 176               | 293               | 438                  | 366         | 413            | 435         | 438           |
| <b>Percent of Total</b>      | 0.00%            | 100.00%          | 40.18%            | 66.89%            | 100.00%              | 83.56%      | 94.29%         | 99.32%      | 100.00%       |
| <b>20 points</b>             |                  | 20.0             | 8.0               | 13.4              | 20.0                 | 16.7        | 18.9           | 19.9        | 20.0          |
|                              | <b>Aquaguard</b> | <b>Dickerson</b> | <b>Federal EC</b> | <b>Integrated</b> | <b>IPR Southeast</b> | <b>MME</b>  | <b>SE Pipe</b> | <b>SPC</b>  | <b>VORTEX</b> |
| <b>Low Bid</b>               |                  | 61               | 52                | 62                | 36                   | 35          | 119            | 101         | 10            |
| <b>Percent of Items Bid</b>  | 0.00%            | 13.93%           | 29.55%            | 21.16%            | 8.22%                | 9.56%       | 28.81%         | 23.22%      | 2.28%         |
| <b>5 points</b>              |                  | 0.7              | 1.5               | 1.1               | 0.4                  | 0.5         | 1.4            | 1.2         | 0.1           |
|                              | <b>Aquaguard</b> | <b>Dickerson</b> | <b>Federal EC</b> | <b>Integrated</b> | <b>IPR Southeast</b> | <b>MME</b>  | <b>SE Pipe</b> | <b>SPC</b>  | <b>VORTEX</b> |
| <b>High Bid</b>              |                  | 59               | 9                 | 34                | 45                   | 199         | 15             | 18          | 64            |
| <b>Percent of Items Bid</b>  | 0.00%            | 13.47%           | 5.11%             | 11.60%            | 10.27%               | 54.37%      | 3.63%          | 4.14%       | 14.61%        |
| <b>5 points</b>              |                  | 4.3              | 4.7               | 4.4               | 4.5                  | 2.3         | 4.8            | 4.8         | 4.3           |
|                              | <b>Aquaguard</b> | <b>Dickerson</b> | <b>Federal EC</b> | <b>Integrated</b> | <b>IPR Southeast</b> | <b>MME</b>  | <b>SE Pipe</b> | <b>SPC</b>  | <b>VORTEX</b> |
| <b>Below Mean</b>            |                  | 248              | 145               | 159               | 269                  | 89          | 338            | 272         | 192           |
| <b>Percent of Items Bid</b>  | 0.00%            | 56.62%           | 82.39%            | 54.27%            | 61.42%               | 24.32%      | 81.84%         | 62.53%      | 43.84%        |
| <b>20 points</b>             |                  | 11.3             | 16.5              | 10.9              | 12.3                 | 4.9         | 16.4           | 12.5        | 8.8           |
| <b>TOTAL POINTS</b>          |                  | <b>36.3</b>      | <b>30.7</b>       | <b>29.7</b>       | <b>37.2</b>          | <b>24.3</b> | <b>41.5</b>    | <b>38.3</b> | <b>33.2</b>   |