

To: Mayor and City Council
From: Carl Thomas, Stormwater Utility Manager
Re: Request for Approval of Standby Stormwater Repair Unit Price Contract
Date: May 23rd, 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
TOTAL	100 Points	35.0	83.0	75.7	73.4	77.2	69.3	77.8	87.0	74.2

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 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 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 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
General Conditions		
Mobilization	EA	\$
Out of Scope Work, Foreman	HR	\$
Out of Scope Work, Laborer	HR	\$
Traffic Control		
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	\$
TV Inspection and Jet-Vac Cleaning		
TV Storm Lines (includes DVD & Report)	LF	\$
Visual Inspection (Pictures), per Project (During Construction)	EA	\$
Hydro-Excavation complete (onsite hours only)	Per Hour	\$
Storm Line Cleaning (less than 25% full)		
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	\$
Storm Line Cleaning (25% full or greater)		
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	\$
Specialty Storm Line Cleaning,		
Applicable to heavy roots, Large diameter rocks, large debris, etc		
12" to 36" PIPE	LF	\$
42" to 96" PIPE	LF	\$
Spiral Rib Corr. Steel Pipe (14 ga. Tp. 2 Alum)		
Includes excavation, backfill, & compaction		
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	\$
Reinforced Concrete Pipe (RCP) Tp 3		
Includes excavation, backfill, & compaction		
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	\$
High Density Polyethaline Pipe (HDPE)		
Includes excavation, backfill, & compaction		
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	\$
Additional Depth for Pipes		
Includes excavation, backfill, & compaction		
Invert >8.1' to 12'	LF	\$
Invert >12'	LF	\$

Metal Flared End Sections: (GADOT STD 1120)		
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	\$
Metal Safety End Sections: 4:1 Slope GADOT Special Detail		
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	\$
Precast Concrete Flared End Section		
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	\$ -
Precast Concrete Safety Flared End Section		
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	\$ -
Precast Headwalls		
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	\$
Cast-in-Place Concrete Headwall		
Cast-in-Place Concrete Headwall- Dekalb Std. Detail	CY	\$
Cast-in-Place Concrete Headwall- GDOT Std. Det. 1125	CY	\$
Brick-in-Place Headwall		
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	\$
Rubble Masonry Headwalls (per Dekalb Co. or Gwinnett Co, Standards)		
Rubble Headwall for 18" Pipe	EA	\$
Rubble Headwall for 24" Pipe	EA	\$
Rubble Headwall for 30" Pipe	EA	\$
Rubble Headwall for 36" Pipe	EA	\$
Internal Pipe Point Repairs (Including cutting, trimming, jacking, etc.)		
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	\$
Storm Drain Catch Basins		
New Std. Catch Basins shall be GDOT 1033/1034 or Dekalb Stds.		
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	\$
Storm Drain Inlets & Manholes		
New Std. Inlet shall be GDOT 1019/1011 or Dekalb Stds.		
Brick Square Inlets		
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	\$
Brick Round Inlets		
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	\$
Precast Square Inlets		
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	\$
Precast Round Inlets		
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	\$
Square Brick Manholes		
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	\$
Round Brick Manholes		
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	\$
Square Precast Manholes		
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	\$
Round Precast Manholes		
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	\$

Miscellaneous & Special Structures/Components		
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	\$
Grout Connection To Structure		
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	\$ -
LINING REQUIREMENTS		

Cured In Place Pipe Liner (CIPP) - (12' or less in depth)		
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	\$
Inversion Setup		
Inversion Setup Charge 15"- 36" CIPP	EACH	\$
Inversion Setup Charge 42"- 60" CIPP	EACH	\$
Inversion Setup Charge 66"- 96" CIPP	EACH	\$
Spin Cast / Geopolymer Lining		
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	\$
Slip Lining w/HDPE, Includes Grouting		
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	\$
Slip Lining with Snap-Tite HDPE (AASHTO M326), Include Grouting		
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	\$
Styrene Free - Cured In Place Pipe Liner (12' or Less in Depth)		
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	\$
Cast in Place Concrete		
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	\$
Road Restoration		
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	\$
Earthwork & Grading		
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	\$
Erosion Control		
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-Zoyzia	SY	\$
Sodding Complete-Centipede	SY	\$
Topsoil Compete	CY	\$
Pine Straw	EA	\$
Straw Mulch	SY	\$
Tree Replacement 1-1/2" Hardwood, installed	EA	\$
Tree Replacement 2-1/2" Hardwood, installed	EA	\$
Tree Replacement 1-1/2" Hardwood, 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	\$
Miscellaneous Items		
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 *****		

CONTRACT REFERENCES

List below customers for whom you have provided similar services in the past or with whom you are presently contracting. Ensure references below have been contacted and agree to provide the City with a reference including answers to questions posed by the City. References should relate to services of a type similar to the obligations presented in this proposal.

1. COMPANY NAME: _____
 ADDRESS: _____

 CONTACT PERSON: _____
 PHONE NO.: _____
 E-MAIL: _____

2. COMPANY NAME: _____
 ADDRESS: _____

 CONTACT PERSON: _____
 PHONE NO.: _____
 E-MAIL: _____

3. COMPANY NAME: _____
 ADDRESS: _____

 CONTACT PERSON: _____
 PHONE NO.: _____
 E-MAIL: _____

Company Name: _____

UNIT PRICE SCHEDULE		Dickerson			Federal EC		Integrated		IPR Southeast		MME		SE Pipe		SPC		VORTEX			
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	Rate	Below Mean	MEAN
General Conditions																				
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		
Traffic Control																				
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	\$5,886.74		
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		
TV Inspection and Jet-Vac Cleaning																				
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		
Storm Line Cleaning (less than 25% full)																				
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		
Storm Line Cleaning (25% full or greater)																				
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		
Specialty Storm Line Cleaning,																				
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		
Spiral Rib Corr. Steel Pipe (14 ga. Tp. 2 Alum)																				
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
Reinforced Concrete Pipe (RCP) Tp 3																		
Includes excavation, backfill, & compaction																		
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
High Density Polyethylene Pipe (HDPE)																		
Includes excavation, backfill, & compaction																		
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
Additional Depth for Pipes																		
Includes excavation, backfill, & compaction																		
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
Metal Flared End Sections: (GADOT STD 1120)																		
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
Metal Safety End Sections: 4:1 Slope GADOT Special Detail																		
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
Precast Concrete Flared End Section																		
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
Precast Concrete Safety Flared End Section																		
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
Precast Headwalls																		

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
Cast-in-Place Concrete Headwall																		
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
Brick-in-Place Headwall																		
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
Rubble Masonry Headwalls (per Dekalb Co. or Gwinnett Co. Standards)																		
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
Internal Pipe Point Repairs (Including cutting, trimming, jacking, etc.)																		
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	\$610.01	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
Storm Drain Catch Basins																		
New Std. Catch Basins shall be GDOT 1033/1034 or Dekalb Stds.																		
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
Storm Drain Inlets & Manholes																		
New Std. Inlet shall be GDOT 1019/1011 or Dekalb Stds.																		
Brick Square Inlets																		
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
Brick Round Inlets																		
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
Precast Square Inlets																		
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
Precast Round Inlets																		
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
Square Brick Manholes																		
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
Round Brick Manholes																		
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
Square Precast Manholes																		
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
Round Precast Manholes																		
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
Miscellaneous & Special Structures/Components																		
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
4'x4' 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
5'x5' 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
Grout Connection To Structure																		
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
LINING REQUIREMENTS																		
Cured In Place Pipe Liner (CIPP) - (12' or less in depth)																		
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
Inversion Setup																		
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
Spin Cast / Geopolymer Lining																		
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
Slip Lining w/HDPE, Includes Grouting																		
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
Slip Lining with Snap-Tite HDPE (AASHTO M326), Include Grouting																		
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	\$1,525.00	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
Styrene Free - Cured In Place Pipe Liner (12' or Less in Depth)																		
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
Cast in Place Concrete																		
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
Road Restoration																		
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
Earthwork & Grading																		
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
Erosion Control																		
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
Miscellaneous Items																		
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

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