

February 24, 2014

Site Engineering Inc.

As indicated in the pre-bid meeting today... The City of Dunwoody anticipates awarding this "annual standby contract" to multiple contractors. Possibly multiple contractor's by work scope. i.e. lining contractors and open cut contractors.

Question:

If the City of Dunwoody does in fact anticipate awarding to different work scope contractors... Are you required to price ALL scopes of work on the UNIT PRICE SCHEDULE? Example: A contractor performs open cut work but "subcontracts" lining work. Can the contractor only price the open cut scope since the City plans on awarding to a Liner company to complete the lining scope of the work?

Contractors are **not** required to price all scopes of work on the UNIT PRICE SCHEDULE. There will be projects that only involve traditional / open cut repairs awarded under this contract.

However, the scope of many projects will require both lining and traditional repair applications. Therefore, contractors are encouraged to bid on all services for which they are qualified. If an open cut contractor is selected and has the ability to reliably subcontract lining applications, it may increase the number of projects for which they are considered, and the city would encourage the inclusion of unit prices for lining in their submittal. The prime contractor will be responsible for completion of work to the satisfaction of the city and maintaining all other guarantees and standards expressed in RFP 14-02.

IPR Southeast LLC

1. Is the City's intention to award contracts for this project to more than one contractor? If multiple contracts are awarded would that include multiple Civil contractors and multiple Lining contractors?

The city has not determined the specific number of contractors that will be selected. It is anticipated that at least two contracts will be awarded. This determination will be based on the responses and the ability of the contractors to meet city needs.

2. Since the individual bid items included in the bid form are all set with a quantity of One (1) how will the successful contractor be determined?

The successful contractors will be selected based on 50% qualifications and 50% cost.

3. Similar to the CIPP line items, will the Owner please provide a minimum thickness for each diameter of Spin Cast Lining (1", 1 ½", etc.). Otherwise, contractors could

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bid varying thicknesses. In addition, will the Owner provide a line item for each additional ½" of thickness of spin cast material?

Please see the revised UNIT PRICE SCHEDULE. Minimum thickness for all diameter pipes is 1.5 inches. Contractors must include unit prices for each additional 0.5 inch thickness as needed. All unit prices must also include engineering design calculations for spin cast material thickness based on field specific conditions. Only contractors qualified to provide engineer design calculations for spin cast material thickness should bid on this portion of the Unit Price Schedule.

4. Will the Owner allow cost escalation(s) from year to year for material pricing increases?

The City of Dunwoody requires pricing to remain firm for the duration of the contract.

Item	Unit	Unit Price
General Conditions		
Mobilization	EA	\$
Out of Scope Work, Foreman	HR	\$
Out of Scope Work, Laborer	HR	\$
Traffic Control		
Traffic Control Major (Detours etc. for road closure complete)	Per Day	\$
Traffic Control Minor (Two flagman etc.)	Per Day	\$
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)	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	\$

Item	Unit	Unit Price
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)		

Item	Unit	Unit Price
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 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	\$

Item	Unit	Unit Price
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	\$
Flowable Paved Pipe Invert		
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	\$
Internal Pipe Point Repairs (Including cutting, trimming, jacking, etc.)		
18" Diameter	LF	\$

Item	Unit	Unit Price
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	\$

Item	Unit	Unit Price
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	\$

Item	Unit	Unit Price
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	CY	\$
Cast-in-Place Throat Only	CY	\$
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	\$
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	\$ -

Item	Unit	Unit Price
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	EA	\$ -
LINING REQUIREMENTS		
Cured In Place Pipe Liner (CIPP) - (12' or less in depth)		
Includes Pre and Post Television Inspections during lining		
12" PIPE - 7.5mm (.2953")	LF	\$
15" PIPE - 7.5mm (.2953")	LF	\$
18" PIPE - 8.0mm (.315")	LF	\$
21" PIPE - 10.0mm (.3937")	LF	\$
24" PIPE - 10.0mm (.3937")	LF	\$
30" PIPE - 12.5mm (.4921")	LF	\$
36" PIPE - 16.0mm (.6299")	LF	\$
42" PIPE - 18.0mm (.7087")	LF	\$
48" PIPE - 21.0mm (.8268")	LF	\$
54" PIPE - 24.0mm (.9449")	LF	\$
60" PIPE - 28.5mm (1.122")	LF	\$
66" PIPE - 30.0mm (1.1811")	LF	\$
72" PIPE - 32.5mm (1.2795")	LF	\$
78" PIPE - 33.0mm (1.2992")	LF	\$
84" PIPE - 35.5mm (1.3976")	LF	\$
90" PIPE - 38.0mm (1.4961")	LF	\$
96" PIPE - 40.5mm (1.5945")	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	\$

Item	Unit	Unit Price
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 Lining		
30" Cent. Spin Cast Lining - 1.5 in Thickness	LF	\$
36" Cent. Spin Cast Lining - 1.5 in Thickness	LF	\$
42" Cent. Spin Cast Lining - 1.5 in Thickness	LF	\$
48" Cent. Spin Cast Lining - 1.5 in Thickness	LF	\$
54" Cent. Spin Cast Lining - 1.5 in Thickness	LF	\$
60" Cent. Spin Cast Lining - 1.5 in Thickness	LF	\$
66" Cent. Spin Cast Lining - 1.5 in Thickness	LF	\$
72" Cent. Spin Cast Lining - 1.5 in Thickness	LF	\$
Additional Cost Per 0.5 in Thickness - 30" PIPE	LF	\$
Additional Cost Per 0.5 in Thickness - 36" PIPE	LF	\$
Additional Cost Per 0.5 in Thickness - 42" PIPE	LF	\$
Additional Cost Per 0.5 in Thickness - 48" PIPE	LF	\$
Additional Cost Per 0.5 in Thickness - 54" PIPE	LF	\$
Additional Cost Per 0.5 in Thickness - 60" PIPE	LF	\$
Additional Cost Per 0.5 in Thickness - 66" PIPE	LF	\$
Additional Cost Per 0.5 in Thickness - 72" PIPE	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	\$

Item	Unit	Unit Price
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	\$

Item	Unit	Unit Price
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	\$
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	SY	\$
Stone Rip Rap Type III In Place	SY	\$
Stone Grouted Rip Rap 12" Installed	SY	\$

Item	Unit	Unit Price
Install & Remove Type A Silt Fence	LF	\$
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)	CY	\$
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	SY	\$
Straw Mulch	SY	\$
Tree Replacement 2-1/2" 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	\$
Bedding Flower per flat of 18, installed	SY	\$
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	Per Day	\$
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	\$

Item	Unit	Unit Price
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	\$
Steel Plates (Typ. 5'x8' Size)	EA/Day	\$
Reset Existing Headwall	EA	\$