



To:	CITY OF SMYRNA	Contact:	
Address:	2800 King Street Smyrna, GA 30080	Phone:	
		Email:	
Project Name:	GA - Smyrna - Floyd Dr CMP Rehab 60inch Storm	Bid Number:	204500
Project Location:		Bid Date:	9/14/2020

Bid proposal utilizing TIPS contract 17110502

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
I.14D.032	Mobilization - QLS Crew - Travel And Mobilization - Georgia	1.00	EACH	\$0.00	\$0.00
I.5.010	Point Repair (0'-8' Deep)	1.00	EACH	\$11,200.00	\$11,200.00
III.30.006	QLS - 60" STORM PIPE - QLS CAST REHABILITATION - 1.5" Thickness	700.00	LF	\$514.00	\$359,800.00

Total Bid Price: \$371,000.00

Notes:

- If necessary, Owner / Contractor will provide dewatering, damming, flow control, and / or bypass pumping
- Proposal includes standard dewatering for 2" of flow or less. Any additional dewatering / bypass / or flow control beyond these efforts or greater than 200 GPM will be provided by Others.
- Owner / Contractor will provide a portable hydrant meter for our use.
- Owner / Contractor will provide access to each and every manhole and or structure. This may include but not limited locating, exposing, and raising buried MH's prior to our crew mobilizing.
- If necessary, Owner / Contractor will provide Permits & Fees
- If bond is needed please add 1.5%
- Our Bid Proposal is valid for 60 days from the bid date.
- Site Restoration will be performed by Others.
- This is a unit priced contract and the actual billing will be based on installed quantities. If the installed quantities vary greater than 10% of the bid quantities, Vortex reserves the right to adjust our unit price accordingly.
- **Scope of work performed by QLS:**
 - Provide pre-work submittal
 - Manufacturer Calculation for Fully Deteriorated Pipe Conditions
 - Mobilize equipment and personnel necessary to complete rehabilitation
 - Compressive Material testing
 - Surface Preparation of pipe to receive geopolymer lining
 - Spray application of specified structural GeoKrete liner
- Quantities and pipe segments relative to depth, condition and degree of ovality are subject to field verification.
- **Proposal does NOT include following:**
 - Heavy infiltration control (see note below)
 - Point repairs or pipe jacking
 - Pressure grouting
 - Well point/dewatering to lower water table
 - Site clearing or excavation
 - Permits, Fees
- QLS advises a minimum 30 day cure time of liner prior to any overhead or lateral construction (i.e. excessive vibrations, pile driving, etc.)
- **General Notes & Conditions:**
 - Non-weather related delays (may include, but NOT limited to: Owner requested changes; Road closures due to community, city or private events; Utility conflicts or relocations not within our scope, any work stoppages outside the control of QLS) will result in additional fees of \$10,000/day.
 - Customer/Contractor to provide access for equipment within 50ft of pipe. Site access to be determined by physical inspection
 - Customer/Contractor to provide potable water supply (i.e. hydrant & meter in place)
 - Pricing based on one (1) shift (10-12 hours/day; 6 days/week) and does not include working holidays and/or Sundays.
 - Quantities and pipe segments relative to depth, condition and degree of ovality are subject to field verification.
 - Heavy infiltration means infiltration that meets the definition of a "runner" or "gusher", as defined by NASSCO's Pipeline Assessment Certification Program. Runner - water running into the sewer through a faulty joint or pipe wall. A continuous flow will be visible. Gusher - water entering the pipe "under pressure" through a defect or faulty joint.