

Town of Lovettsville

MEMORANDUM

TO: Mayor and Town Council
FROM: Karin Fellers, Project Manager
DATE: September 10, 2009 Town Council Meeting
SUBJECT: Award of Contracts for I&I Rehabilitation

ISSUE:

To award contracts for Phase I Inflow and Infiltration (I&I) Action Plan.

BACKGROUND:

Olver has developed an I&I Action Plan recommending a phased approach to correcting the I&I problems in the system. The engineer has helped the Town to advertise Phase I of the corrections. These corrections are broken into three distinct contracts as the work is quite specific and often the contractors only have the expertise for one portion of the work.

ANALYSIS:

The Town received a total of 7 bids. Table 1 identifies the recommended low bidder for each contract and the cost as well as the recommended cost for Engineering Services to ensure inspection of the construction and implementation of a GIS Database for the sewer system.

Table 1. Contract Description and Low Bid Information

Contract	Work to be Completed	Recommended Low Bidder	Bid Cost
A	Cementitious Rehab of ~184 VLF of manhole walls and replacement of 16 frame and covers	D&S Contractors	\$64,476
B	Replacement of ~12 manholes	Heritage Site Development	\$89,410
C	~3000 LF of pipe lining	Pleasants Construction	\$148,160
		Subtotal Construction Cost	\$302,046
	Engineering Constr. Admin & Inspection, GIS Database Development, Training and software purchase		\$28,500

Olver has reviewed the low bidders and checked references in preparation for their recommendation. Their recommendations letters are attached for your reference.

Also attached is the Scope of Services for Olver's support to the project that Town Council approved in April. For implementation of the project, the Town Council gave authorization to issue Notice to Proceed for Tasks 1-4 which included Design Drawings and Specification Development, Bidding Services, Construction Administration Services and I&I Removal Verification. Also included in the scope are Task 5 - Inspection Services during Construction - \$22,000 and Task 6 - GIS Database Development and Training - \$5,000. Task 5 is an estimated amount assuming up to 280 hours of inspection services plus incidentals but will be billed on an hourly basis. If the contractors wind up completing the work consecutively, it is very possible that the cost for inspections would be less than that estimate. If all the contracts occur at different times, it will be necessary to limit the inspection time in order to remain within the budgeted amount, however, the Engineer believes that the budgeted amount will likely be sufficient.

Task 6 is the effort needed by Olver to provide Town Staff with the GIS Database and training necessary to populate the database with the available information on the Town's Sewer Collection System. In addition to this cost, the Town will need to purchase the GIS software for the Project Manager computer at an approximate additional cost of \$1,500.

Please note that the total cost of the I&I project including Phase I implementation appears to be approximately \$480,000. This includes all costs to Olver for the I&I Action Plan, program development, and engineering; Phase I construction costs; as well as the Legal/Bond Counsel costs. The original estimate from the engineer was \$686,000 so the project is substantially less than what was budgeted in the CIP.

RECOMMENDATIONS:

Staff and Olver recommend awarding the Contracts to the low bid contractors listed above. Olver has reviewed their bids and conducted references. Their recommendation letters are attached for your reference. Staff further recommends that Town Council authorize Notice to Proceed for Tasks 5 and 6 with Olver, Incorporated and authorize purchase of the GIS software. Having a GIS database with the Sewer Collection System information will be invaluable for the Town in implementing and managing the new FOG, SSO and I&I Maintenance Programs.

MOTION:

"I move that Town Council select the following contractors to complete Phase I of the I&I Action Plan:

1. D&S Contractors to complete Contract A for a cost of \$64,476,
2. Heritage Site Development to complete Contract B for a cost of \$89,410, and
3. Pleasants Construction to complete Contract C for a cost of \$148,160.

I further move that Town Council authorize Notice to Proceed for Tasks 5 and 6 from Olver's Proposal for Phase I Improvements to Reduce Infiltration and Inflow at a cost of \$27,000 and authorize staff to purchase the necessary GIS software at an approximate cost of \$1,500."

ATTACHMENTS:

Olver Recommendation Letter for Contracts A & C

Olver Recommendation Letter for Contract B

Olver Scope of Services for Phase I Implementation



Consulting Engineers and Applied Scientists

August 25, 2009

Ms. Karin Fellers, P.E.
Project Manager
Town of Lovettsville
6 East Pennsylvania Avenue
Lovettsville, VA 20180

Re: Town of Lovettsville - Phase I Manhole & Sewer Rehabilitation Award Recommendation
Olver Project Number: 12380.01

Dear Ms. Fellers:

On Wednesday, July 29, 2009, bids were received for the Phase I Manhole and Sewer Rehabilitation Project. Four bids were received late for this project; however, all four bids were accepted and opened late. A tabulation of the bids is enclosed for your review.

The apparent low bidder for Contract A was D&S Contractors (D&S) at a total cost of \$64,476, which is less than the engineer's estimate of \$83,100. D&S has submitted supplementary qualifying documentation, which is enclosed for your records. Among other things, this indicates that D&S has annual gross receipts of over \$1 million and sufficient bonding capacity. This project should be within D&S's financial capabilities. There are no planned subcontractors. The Virginia Department of Professional and Occupational Regulation online registry indicates that D&S is a Class A Contractor with no open or closed complaints. The Better Business Bureau (BBB) reported no complaints. We checked D&S's references in the Summer of 2009. All people we spoke with spoke highly of the firm and recommended them without hesitation or qualification.

Based upon our review of D&S's qualifications, references, and recent work history, it is Ol's recommendation that the Town award a contract for the above referenced Contract to D&S Contractors.

No bids were received for Contract B.

There were three bids for Contract C and the low bid is only 7% higher than our estimates, so we believe this proposal is competitive and fair. The apparent low bidder for Contract C was Pleasants Construction, Inc. (Pleasants) at a total cost of \$159,200, which is slightly higher than the engineer's estimate of \$148,160. Pleasants submitted supplementary qualifying documentation, which is enclosed for your records. Among other things, this indicates that Pleasants has annual gross receipts of \$36 million and a bonding capacity of \$25 million. This project should be within Pleasants financial capabilities. The Virginia Department of Professional and Occupational Regulation online Registry indicated that Pleasants

Blacksburg, VA

Lovettsville, VA

Blacksburg, VA

Lovettsville, VA

Serving Virginia and the Carolinas for over 30 years

1116 South Main Street
Blacksburg, VA 24060

Phone: (540) 552-5548
Fax: (540) 552-5577
www.olver.com

Ms. Karin Fellers, P.E.
August 25, 2009
Page 2 of 2

is a Class A Contractor with no open or closed complaints. The BBB reported no complaints. We checked Pleasants' references in the summer of 2009. All people we spoke with spoke highly of the firm and recommended them without hesitation or qualification.

Based on our review of Pleasants' qualifications, references, and recent work history, it is OI's recommendation that the Town award a contract for the above referenced contract C to Pleasants Construction, Inc.

We appreciate the opportunity to work with the Town on this project. If you should have any question with respect to this recommendation letter, please do not hesitate to contact me.

Sincerely,

OLVER INCORPORATED



J.S. Brown, P.E.
Project Engineer

JSB/mlc

Enclosures



OLVER
INCORPORATED *Consulting Engineers and Applied Scientists*

FILE

September 2, 2009

Ms. Karin Fellers, P.E.
Project Manager
Town of Lovettsville
6 East Pennsylvania Avenue
Lovettsville, VA 20180

Re: Town of Lovettsville - Manhole Replacement Award Recommendation
Olver Project Number: 12380.01

Dear Ms. Fellers:

On Thursday, August 27, 2009, bids were received for the Town of Lovettsville Manhole Replacement Project. Three bids were received for this project. All bids were received on time and were read aloud publicly. There were no protests or other irregularities in the bid submission or reading. A tabulation of the bids is enclosed for your review.

The apparent low bidder for this project was Heritage Site Development, Inc. (Heritage) at a total cost of \$89,410, which is less than the engineer's estimate of \$137,200. Heritage has submitted supplementary qualifying documentation. Among other things, this indicates that Heritage has annual gross receipts of over \$4.5 million and bonding capacity of \$500,000. Accordingly, this project should be well within Heritage's financial capabilities. The Virginia Department of Professional and Occupational Regulation online registry indicates that Heritage is a Class A Contractor with no open or closed complaints. We checked Heritage's references. All people we spoke with spoke highly of the firm and recommended them without hesitation or qualification.

Based upon our review of Heritage's qualifications, references, and recent work history, and pending DEQ approval, it is our recommendation that the Town award a contract for the above referenced project to Heritage Site Development, Inc.

We appreciate the opportunity to work with the Town on this project. If you should have any question with respect to this recommendation letter, please do not hesitate to contact me.

Sincerely,

OLVER INCORPORATED

J.S. Brown, P.E.
Project Engineer

JSB/mlc
Enclosures

Blacksburg, VA

Charlottesville, VA

Richmond, VA

Roanoke, VA

Serving Virginia and the Carolinas for over 30 years

1116 South Main Street
Blacksburg, VA 24060

Phone: (540) 552-5548

Fax: (540) 552-5577

www.olver.com

Town of Lovettsville, Virginia
2009 Manhole Replacement
Bid Results, August 27, 2009

Contractor	Total Base Bid
Arthur Construction	\$92,750.00
Heritage Site Development	\$89,410.00
Schooley Construction	\$122,400.00