



**Request for Proposal**  
**Front Street Interceptor Assessment Addendum No. 2 to**  
**RFP No. 196367.78.0029**  
**July 20, 2017**



The following information encompasses Addendum No. 2 for the above referenced RFP. Bidders shall fully consider and acknowledge this Addendum in the preparation and submittal of its formal Proposal. Failure to do so may result in the rejection of the Proposal.

Section 1 – Additional Bidder Questions

Section 2 – Updated Technical Specification (pages 00011-5, 00011-6, and 00011-7)

All other conditions and requirements remain unchanged.

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**Section 1 - Additional Bidder Questions**

**Q1:** Can a line item for Decontamination Equipment be added as a daily rate item?

**SARP10:** No, this item is an incidental to the job.

**Q2:** Since Sunday work is prohibited and the work for this project will occur at night, can SARP10 confirm the hours of operation on Saturday and Sundays?

**SARP10:** Normal working hours for this project will be 7 pm – 7 am. Due to there being no Sunday work, the Contractor will work on Saturday from 7 pm – 7 am Sunday. The contractor will not start work again until Monday at 7 pm.

**Q3:** Can SARP10 confirm that the inside diameter of the manholes to be entered is 4.5-feet?

**SARP10:** The as-builts were provided in the original Specifications. SARP10 has not performed any additional measurements of the manholes.

**Q4:** Do all four manholes in this project have consistent levels of surcharge? What is the approximate depth of this surcharge?

**SARP10:** Yes, all four manholes have approximately the same depth of surcharge which can vary between 10 and 30 feet.

**Q5:** Is Debris Removal only to be completed to gain additional access further up the pipe as required?

**SARP10:** Yes.

**Q6:** Will SARP10 perform an analytical analysis on the materials removed during the dive?

**SARP10:** It is not SARP10's intention to complete analytical analysis at this time. See Specification 1.07 for Contractor's responsibility.

**Q7:** Will the Contractor be responsible for replacing the manhole steps after the dive operation is complete?

**SARP10:** No, the Contractor will not re-install the manhole steps.

**Q8:** Does the Dive Team Personnel unit rate include all dive operations as an "overlap" task?

**SARP10:** Yes, the unit rate for dive team personnel will include all dive operations once the Contractor is on-site of the manhole.

**Q9:** What is the intent of the "7 each" Diver Team Clear Box with Video / Audio Recorder?

**SARP10:** The scope states that the diver must enter four manholes with a penetration upstream and downstream of each manhole (except for the gate inspection which only has a penetration in one direction). In total, there are seven penetrations that must be completed. Therefore, a cost for each penetration using the Clear Box technology should be included.



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**Q10:** Is the Technical Memorandum Report a report of all observations?

**SARP10:** See Specification Section 4.01.

**Q11:** Will there be a line item for dive equipment?

**SARP10:** No, Dive equipment is incidental to the job and not an additional pay item.

**Q12:** Debris Removal is priced as a per ton removal, Does this line item include all diving and top side? How should this operation be completed?

**SARP10:** Dive personnel are paid for in Line Item 02960-6.02, and debris removal is paid for in Line Item 02960-6.07. The Dive Team should utilize a vacuum truck with the capability to vacuum debris from the specified depth.

**Q13:** Are consumables to be included in the job? If not, will there be a separate line item?

**SARP10:** No, consumables are incidental to the job and not an additional pay item.

**Q14:** In the meeting notes, it was stated that Army Corp of Engineers safety standards and regulations for personnel and equipment would be part of the job and submittals. Will this also be part of the safety submittal?

**SARP10:** We have been unable to find the reference to which you are referring. However this project is not under the Corp of Engineers, so their standards and regulations do not apply.

**Q15:** Will there be a Stand-by rate for down days?

**SARP10:** No, see Specification Section 6.02 for hour increment.

**Q16:** What level of technology will be accepted for manhole inspections?

**SARP10:** Manhole inspections are not part of this scope of work.



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**Section 2 – Updated Technical Specifications  
(pages 00011-5, 00011-6, and 00011-7)**

**CITY OF MEMPHIS – STANDARD EVALUATION SPECIFICATIONS**  
**SECTION 00011 – FRONT STREET INTERCEPTOR EVALUATION**  
**MODIFIED BY SARP10**

B. Meetings

The Program Team shall arrange weekly meetings with the contractor to discuss data management and field issues. There will be daily meetings with on-site for job progress and other items.

C. Quality

Rejection of deliverables shall be submitted to the Contractor via the Program Team in a written communication discussing issues that must be addressed. The Contractor shall be required to follow up with a response within three business days upon receipt of the written communication. Contractors shall have seven (7) calendar days from the rejection notice date to make the necessary corrections and resubmit the data deliverable in its entirety.

**PART 5 – MEASUREMENT**

5.01 REMOVAL OF ALL MANHOLE STEPS

This unit cost include all materials, labor and equipment required above and beyond the dive team, to remove all steps. Removal of all Manhole Steps shall be measured by each step removed

5.02 DIVE TEAM PERSONNEL

Dive Team Personnel shall be measured on an hourly basis. If for some reason the divers are stopped due to weather, program's safety discretion, Diver's choice, etc. The hours will be measured in 4 hour increments of Dive Team on job site.

5.03.1 PENETRATION PAY UP TO 500-FEET

Penetration pay shall be measured on a linear foot entered into interceptor.

5.03.2 PENETRATION PAY GREATER THAN 500-FEET

Penetration pay shall be measured on a linear foot entered into interceptor greater than initial 500 feet

5.04 GREASE CAP REMOVAL

This unit cost include all materials, labor and equipment required above and beyond the dive team, to remove the grease cap. Dive Team Cleaning Grease Cap Removal shall be measured on an hour basis.

5.05 DIVE TEAM OVERTIME

Dive Team Overtime shall be measured by hourly for work over 12 hours or on weekends

5.06 DIVE TEAM CLEAR BOX WITH VIDEO RECORDER

Dive Team Clear Box with Audio/Video Recorder shall be measured on each interceptor penetration.

5.07 DEBRIS REMOVAL

Debris Disposal shall be measured on a ton amount

**CITY OF MEMPHIS – STANDARD EVALUATION SPECIFICATIONS**  
**SECTION 00011 – FRONT STREET INTERCEPTOR EVALUATION**  
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**5.08** MAN RATED CRANE OPERATOR & RENTAL

The operator and crane operation shall be measured on an hourly basis.

**5.09** SLUICE GATE INSPECTION

Sluice Gate inspection is measured on a lump sum basis.

**5.10** TECHNICAL MEMORANDIUM

Technical Memorandum will be measured as a lump sum item and shall include the draft and final report.

**5.11** MOBILIZATION AND DEMOBILIZATION

Mobilization and Demobilization is measured on a lump sum basis.

**PART 6 – PAYMENT**

**6.01** REMOVAL OF ALL MANHOLE STEPS

The unit price shall cover the entire cost of removing each step in the manhole above the cost of 6.02 Dive Team Personnel

**6.02** DIVE TEAM PERSONEL

The unit price shall cover all cost of The Dive Team. The payment will be on a 4 hour increment as follows:

- 0 – 4 hours – Paid for 4 hours
- 5 – 8 hours – Paid for 8 hours
- 9 – 12 hours – Paid for 12 hours

**6.03.1** PENETRATION PAY UP TO 500 FEET

This unit cost shall be paid on a linear foot basis from the manhole entering interceptor.

**6.03.2** PENETRATION PAY GREATER THAN 500 FEET

This unit cost shall be paid on a linear foot basis from the manhole entering interceptor.

**6.04** REMOVAL OF GREASE CAP

The unit cost Removal of Grease Cap shall cover all labor, equipment and materials and paid on an hour basis, above the cost of 6.02 Dive Team Personnel

**6.05** DIVE TEAM OVERTIME

Overtime shall only be allowed if approved by SARP10.

**6.06** DIVE TEAM CLEAR BOX WITH VIDEO RECORDER

The unit price shall cover all cost associated with taking Clear Box images of the interceptor wall.

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**SECTION 00011 – FRONT STREET INTERCEPTOR EVALUATION**  
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6.07 DEBRIS REMOVAL

The debris that is removed from the manhole shall be disposed of properly. The unit price is for dewatered ton of debris disposed at landfill.

6.08 MAN RATED CRANE OPERATOR & RENTAL

This unit cost shall cover the crane operator and operation, shall be paid on an hourly basis.

6.09 SLUICE GATE INSPECTION

This unit price shall cover the entire cost of the inspection and evaluation of the Sluice gate.

6.10 TECHNICAL MEMORANDIUM

Technical Memorandum will be paid as the final draft is received and approved.

6.11 MOBILIZATION AND DEMOBILIZATION

This unit price is paid on a lump sum basis

6.12 PAYMENT SHALL BE MADE UNDER:

<u>Item No.</u>	<u>Pay Item</u>	<u>Pay Unit</u>
02960-6.01	Removal of All Manhole Steps	Each
02960-6.02	Dive Team Personnel	HR
02960-6.03.1	Penetration Pay Up to 500 feet	LF
02960-6.03.2	Penetration Pay Greater Than 500 feet	LF
02960-6.04	Dive Team Grease Cap Removal	HR
02960-6.05	Dive Team Overtime (Over 12 hours & Weekends)	HR
02960-6.06	Dive Team Clear Box with Video Recorder	HR
02960-6.07	Debris Disposal <30 Feet	Ton
02960-6.08	Man Rate Crane Operator & Rental	HR
02960-6.09	Sluice Gate Inspection	LS
02960-6.10	Technical Memorandum Report	LS
02960-6.11	Mobilization and Demobilization	LS

**END OF SECTION 00011**