



**Request for Proposal
Phase 8 SSES Project Addendum No. 2 to
RFP No. 407202.78.0126
January 25, 2021**



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 – Questions and Answers

Section 2 – Updated section 00380.3.1.1 Unit Prices for Nonconnah South Tributaries: North Whitehaven (NS01, NS03, NS04), Hurricane Creek (NS05-1 and NS06), Tenmile Creek - Southwind (NS07-2, NS09-3, NN09), and Wolf River Interceptor (WO05, WO06, WO07, WO08)

Section 3 – Updated Specifications 01501 Special Conditions

All other conditions and requirements remain unchanged.

**Section 1
Questions and Answers**

Q1: The phase 8 protocols mention audio recording for observations. Can you confirm that our operators will need to audio recordings of the observations?

SARP10: Yes, operators will need to record audio according to specifications 02541-3 Section 1.03.A.2.ii.

Q2: Data for a single facility asset: A) Does this mean that the inspection isn't missing a video file or photo file and we send the file at a later submittal or B) A pipe inspection with a reversal inspection preformed?

SARP10: These are unrelated questions. Please see below for clarification:

Regarding (A) – If any facility asset is submitted in a weekly submittal and this asset is missing a video file, photo file, or report file, the asset will be rejected. The rejection of this asset in the weekly submittal will be either cause a partial rejection if the submittal has more assets, or a full rejection if it was the only asset in that submittal. This is also described in the SARP10 Data Delivery Guidelines.

Regarding (B) – Depending on the situation, It is possible to submit a single asset in a single weekly submittal for a reversal inspection. The SARP10 Data Delivery guidelines describe more details and conditions for situations like this.

Q3: There is a sewer alignment through T.O. Fuller State Park from north of Fields Rd to W. Mitchell Rd, will there be a road built or access made available to the field crews? If not, can CCTV only be completed on the alignment?

SARP10: Each instance of a need for an access road must be coordinated with SARP10 in a timely manner. The construction of roads is determined depending on each situation. Additionally, the Subcontractor must comply with specification 02541-4 Part 2 section 2.01.A regarding inspection equipment for sewer easements.

Q4: Will there be help from the SARP team coordinating access with the Airport authority?

SARP10: Yes, we have begun conversations with the Airport Authority to start any procedure required to get access to the Airport grounds.

Q5: There is construction in McKellar Park will this need to be surveyed after the construction is completed?

SARP10: No, the new sections of pipe will be removed from the scope. We do not know of any work that is being completed in this area that would remove scope though.



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Q6: Will there be any support from the SARP team accessing the two golf courses in the area? Can CCTV only be accepted for the alignment through the golf courses?

SARP10: The Program expects that the contractor will do its due diligence to contact the golf course managers to coordinate proper access at a beneficial time to both parties.

Q7: Does the program only want digital submissions of the proposal delivered in the envelope submittal, and one submitted via email? The RFP reads this way under section 00180.4, but it also makes references regarding a physically printed proposal under section 00180.7.

SARP10: Please submit the proposal as per section 00180.4 using a digital format. Additionally, please follow the instruction on section 00180.7 to comply with the structure format of the proposal in case this proposal needs to be printed.

Q8: Will there be a line item available for elevated manhole access on the Wolf River Interceptor Project? Will there be a line item to remove the tops of manholes and or build scaffolding to access raised manholes that exceed standard entry protocol?

SARP10: Yes. The line item has been now included in Addendum No. 2.

Q9: Does SARP10 have the ability to build roads or give us access to difficult to reach manholes?

SARP10: SARP10 does have the ability to build roads. Each instance of a need of access road must be coordinated with SARP10 in a timely manner. The construction of roads is determined depending on each situation. Additionally, the Subcontractor must comply with specification 02541-4 Part 2 section 2.01.A regarding inspection equipment for sewer easements.



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Section 2
Updated section 00380.3.1.1 Unit Prices for Nonconnah South Tributaries: North Whitehaven (NS01, NS03, NS04), Hurricane Creek (NS05-1 and NS06), Tenmile Creek - Southwind (NS07-2, NS09-3, NN09), and Wolf River Interceptor (WO05, WO06, WO07, WO08)

Table 00380.3.1 - Unit Price Proposal Form

Bidder should refer to Section 00280, Instructions to Bidders, when completing this Proposal Form. Bidder shall complete this form entirely and return it with Bidder's Proposal.					
Submitted by (Company Name)					
00380.3 Proposal Pricing Information					
00380.3.1 Unit Pricing					
Bidder proposes to complete the RFP Work based on firm, fixed, unit prices (US dollars), which prices multiplied by the final Work quantities would represent the full consideration to Bidder for its complete and satisfactory performance of the Work in compliance with all the terms and conditions of the RFP Documents. The Unit Prices in this Table include the cost of all the work which is required or implied by the RFP documents or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work item of its kind. Further, any and all alterations, modifications, and adjustments to the work item, which is reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the work item kind, will be performed without additional compensation.					
In the event of a Purchaser-approved change in the scope of Work for which a unit price from this Table is not applicable, as determined by the Purchaser, the Service Contractor shall provide a new unit price for review and acceptance by the Purchaser. Service Contractor shall provide all information requested by the Purchaser to substantiate the value of the new unit price.					
00380.3.1.1 Unit Prices				Bidder Response	
Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
Nonconnah South Tributaries: North Whitehaven (NS01, NS03, NS04)					
Manholes					
<u>010501-4.01.A</u>	<u>Elevated Manhole Access</u>	<u>Each</u>	<u>10</u>	<u>\$ -</u>	<u>\$ -</u>
02544-4.01.A	GPS at Submeter Accuracy	Each	1,182	\$ -	\$ -
02544-4.01.B	Manhole Assessment and Certification Program (MACP Level 1 Inspection)	Each	5	\$ -	\$ -
02544-4.01.C.1	Manhole Assessment and Certification Program (MACP Level 2 Inspection - No 3D Scan)	Each	1,167	\$ -	\$ -
02544-4.01.C.2	Manhole Assessment and Certification Program (MACP Level 2 Inspection - with 3D Scan)	Each	10	\$ -	\$ -
Smoke Testing					
02544-4.01.A	Smoke Testing with GPS at Submeter Accuracy				
	6 inch - 21 inch pipe	Linear Feet	294,021	\$ -	\$ -
02546-4.01.B.1	Dye Testing Type 1	Each	3	\$ -	\$ -
02546-4.01.B.2	Dye Testing Type 2	Each	3	\$ -	\$ -
02546-4.01.B.3	Dye Testing Type 3	Each	3	\$ -	\$ -
02546-4.01.C.1	Dye Testing Type 1	Crew Hour	3	\$ -	\$ -
02546-4.01.C.2	Dye Testing Type 2	Crew Hour	3	\$ -	\$ -
02546-4.01.C.3	Dye Testing Type 3	Crew Hour	3	\$ -	\$ -
CCTV					
02541-4.01.A	Pipeline Assessment and Certification Program (PACP) CCTV Inspection with Light Cleaning of Sewer				
	6 inch pipe	Linear Feet	588	\$ -	\$ -
	8 inch pipe	Linear Feet	245,900	\$ -	\$ -
	10 inch pipe	Linear Feet	14,735	\$ -	\$ -
	12 inch pipe	Linear Feet	15,608	\$ -	\$ -
	15 inch pipe	Linear Feet	2,720	\$ -	\$ -
	18 inch pipe	Linear Feet	8,154	\$ -	\$ -
	21 inch pipe	Linear Feet	6,316	\$ -	\$ -
02541-4.01.B	Heavy Cleaning of Sewer Line				
	6 inch pipe	Crew Hour	30	\$ -	\$ -
	8 inch pipe	Crew Hour	225	\$ -	\$ -
	10 inch pipe	Crew Hour	80	\$ -	\$ -
	12 inch pipe	Crew Hour	80	\$ -	\$ -

Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
	15 inch pipe	Crew Hour	45	\$ -	\$ -
	18 inch pipe	Crew Hour	95	\$ -	\$ -
	21 inch pipe	Crew Hour	60	\$ -	\$ -
02541-4.01.C	Remote Trimming of Protruding Service Lateral	Each	5	\$ -	\$ -
02541-4.01.D	Siphon Cleaning and CCTV Inspection				
	8 inch pipe	Linear Feet	759	\$ -	\$ -
02541-4.01.E	Traffic Control	Lump Sum	1	\$ -	\$ -
02541-4.02.A	Sonar/TV				
	24 inch pipe and greater	Linear Feet	3,164	\$ -	\$ -
Miscellaneous					
	Mobilization and Demobilization (not to exceed 8% of the total of all other bid items or \$50,000)	Lump Sum	1	\$ -	\$ -
North Whitehaven (NS01, NS03, NS04) Subtotal Estimated Unit Price Value					\$ -

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In the event of a Purchaser-approved change in the scope of Work for which a unit price from this Table is not applicable, as determined by the Purchaser, the Service Contractor shall provide a new unit price for review and acceptance by the Purchaser. Service Contractor shall provide all information requested by the Purchaser to substantiate the value of the new unit price.					
00380.3.1.1 Unit Prices				Bidder Response	
Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
Nonconnah South Tributaries: Hurricane Creek (NS05-1 and NS06)					
Manholes					
<u>010501-4.01.A</u>	<u>Elevated Manhole Access</u>	<u>Each</u>	<u>10</u>	<u>\$ -</u>	<u>\$ -</u>
02544-4.01.A	GPS at Submeter Accuracy	Each	1,373	\$ -	\$ -
02544-4.01.B	Manhole Assessment and Certification Program (MACP Level 1 Inspection)	Each	5	\$ -	\$ -
02544-4.01.C.1	Manhole Assessment and Certification Program (MACP Level 2 Inspection - No 3D Scan)	Each	1,348	\$ -	\$ -
02544-4.01.C.2	Manhole Assessment and Certification Program (MACP Level 2 Inspection - with 3D Scan)	Each	20	\$ -	\$ -
Smoke Testing					
02544-4.01.A	Smoke Testing with GPS at Submeter Accuracy				
	6 inch - 21 inch pipe	Linear Feet	334,459	\$ -	\$ -
02546-4.01.B.1	Dye Testing Type 1	Each	3	\$ -	\$ -
02546-4.01.B.2	Dye Testing Type 2	Each	3	\$ -	\$ -
02546-4.01.B.3	Dye Testing Type 3	Each	3	\$ -	\$ -
02546-4.01.C.1	Dye Testing Type 1	Crew Hour	3	\$ -	\$ -
02546-4.01.C.2	Dye Testing Type 2	Crew Hour	3	\$ -	\$ -
02546-4.01.C.3	Dye Testing Type 3	Crew Hour	3	\$ -	\$ -
CCTV					
02541-4.01.A	Pipeline Assessment and Certification Program (PACP) CCTV Inspection with Light Cleaning of Sewer				
	8 inch pipe	Linear Feet	247,991	\$ -	\$ -
	10 inch pipe	Linear Feet	44,715	\$ -	\$ -
	12 inch pipe	Linear Feet	24,146	\$ -	\$ -
	15 inch pipe	Linear Feet	16,390	\$ -	\$ -
	18 inch pipe	Linear Feet	1,107	\$ -	\$ -
	21 inch pipe	Linear Feet	110	\$ -	\$ -
02541-4.01.B	Heavy Cleaning of Sewer Line				
	8 inch pipe	Crew Hour	225	\$ -	\$ -
	10 inch pipe	Crew Hour	150	\$ -	\$ -
	12 inch pipe	Crew Hour	90	\$ -	\$ -
	15 inch pipe	Crew Hour	80	\$ -	\$ -
	18 inch pipe	Crew Hour	30	\$ -	\$ -

Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
	21 inch pipe	Crew Hour	5	\$ -	\$ -
02541-4.01.C	Remote Trimming of Protruding Service Lateral	Each	5	\$ -	\$ -
02541-4.01.D	Siphon Cleaning and CCTV Inspection				
	8 inch pipe	Linear Feet	851	\$ -	\$ -
	10 inch pipe	Linear Feet	1,496	\$ -	\$ -
02541-4.01.E	Traffic Control	Lump Sum	1	\$ -	\$ -
02541-4.02.A	Sonar/TV				
	24 inch pipe and greater	Linear Feet	26,793	\$ -	\$ -
Miscellaneous					
	Mobilization and Demobilization (not to exceed 8% of the total of all other bid items or \$50,000)	Lump Sum	1	\$ -	\$ -
Hurricane Creek Subtotal Estimated Unit Price Value					\$ -

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00380.3.1.1 Unit Prices				Bidder Response	
Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
Nonconnah South Tributaries: Tenmile Creek - Southwind (NS07-2, NS09-3, NN09)					
Manholes					
<u>010501-4.01.A</u>	<u>Elevated Manhole Access</u>	<u>Each</u>	<u>10</u>	<u>\$ -</u>	<u>\$ -</u>
02544-4.01.A	GPS at Submeter Accuracy	Each	1,637	\$ -	\$ -
02544-4.01.B	Manhole Assessment and Certification Program (MACP Level 1 Inspection)	Each	5	\$ -	\$ -
02544-4.01.C.1	Manhole Assessment and Certification Program (MACP Level 2 Inspection - No 3D Scan)	Each	1,603	\$ -	\$ -
02544-4.01.C.2	Manhole Assessment and Certification Program (MACP Level 2 Inspection - with 3D Scan)	Each	34	\$ -	\$ -
Smoke Testing					
02544-4.01.A	Smoke Testing with GPS at Submeter Accuracy				
	6 inch - 21 inch pipe	Linear Feet	392,578	\$ -	\$ -
02546-4.01.B.1	Dye Testing Type 1	Each	3	\$ -	\$ -
02546-4.01.B.2	Dye Testing Type 2	Each	3	\$ -	\$ -
02546-4.01.B.3	Dye Testing Type 3	Each	3	\$ -	\$ -
02546-4.01.C.1	Dye Testing Type 1	Crew Hour	3	\$ -	\$ -
02546-4.01.C.2	Dye Testing Type 2	Crew Hour	3	\$ -	\$ -
02546-4.01.C.3	Dye Testing Type 3	Crew Hour	3	\$ -	\$ -
CCTV					
02541-4.01.A	Pipeline Assessment and Certification Program (PACP) CCTV Inspection with Light Cleaning of Sewer				
	6 inch pipe	Linear Feet	61	\$ -	\$ -
	8 inch pipe	Linear Feet	280,724	\$ -	\$ -
	10 inch pipe	Linear Feet	29,779	\$ -	\$ -
	12 inch pipe	Linear Feet	32,255	\$ -	\$ -
	15 inch pipe	Linear Feet	21,539	\$ -	\$ -
	18 inch pipe	Linear Feet	22,839	\$ -	\$ -
	21 inch pipe	Linear Feet	5,380	\$ -	\$ -
02541-4.01.B	Heavy Cleaning of Sewer Line				
	6 inch pipe	Crew Hour	2	\$ -	\$ -
	8 inch pipe	Crew Hour	250	\$ -	\$ -
	10 inch pipe	Crew Hour	110	\$ -	\$ -
	12 inch pipe	Crew Hour	120	\$ -	\$ -

Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
	15 inch pipe	Crew Hour	80	\$ -	\$ -
	18 inch pipe	Crew Hour	125	\$ -	\$ -
	21 inch pipe	Crew Hour	50	\$ -	\$ -
02541-4.01.C	Remote Trimming of Protruding Service Lateral	Each	5	\$ -	\$ -
02541-4.01.C	Remote Trimming of Protruding Service Lateral	Each	5	\$ -	\$ -
02541-4.01.D	Siphon Cleaning and CCTV Inspection				
	8 inch pipe	Linear Feet	980	\$ -	\$ -
	10 inch pipe	Linear Feet	207	\$ -	\$ -
02541-4.01.E	Traffic Control	Lump Sum	1	\$ -	\$ -
00003-6.03	Sonar/TV				
	24 inch pipe and greater	Linear Feet	9,842	\$ -	\$ -
Miscellaneous					
00004 - 6.02	Mobilization and Demobilization (not to exceed 8% of the total of all other bid items or \$50,000)	Lump Sum	1	\$ -	\$ -
Tenmile Creek - Southwind (NS07-2, NS09-3, NN09) Subtotal Estimated Unit Price Value					\$ -

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00380.3.1.1 Unit Prices				Bidder Response	
Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
Wolf River Interceptor (WO05, WO06, WO07, WO08)					
Manholes					
<u>010501-4.01.A</u>	<u>Elevated Manhole Access</u>	<u>Each</u>	<u>35</u>	<u>\$ -</u>	<u>\$ -</u>
02544-4.01.A	GPS at Submeter Accuracy	Each	107	\$ -	\$ -
02544-4.01.B	Manhole Assessment and Certification Program (MACP Level 1 Inspection)	Each	3	\$ -	\$ -
02544-4.01.C.1	Manhole Assessment and Certification Program (MACP Level 2 Inspection - No 3D Scan)	Each	57	\$ -	\$ -
02544-4.01.C.2	Manhole Assessment and Certification Program (MACP Level 2 Inspection - with 3D Scan)	Each	50	\$ -	\$ -
Smoke Testing					
02544-4.01.A	Smoke Testing with GPS at Submeter Accuracy				
	6 inch - 21 inch pipe	Linear Feet	28,285	\$ -	\$ -
02546-4.01.B.1	Dye Testing Type 1	Each	3	\$ -	\$ -
02546-4.01.B.2	Dye Testing Type 2	Each	3	\$ -	\$ -
02546-4.01.B.3	Dye Testing Type 3	Each	3	\$ -	\$ -
02546-4.01.C.1	Dye Testing Type 1	Crew Hour	3	\$ -	\$ -
02546-4.01.C.2	Dye Testing Type 2	Crew Hour	3	\$ -	\$ -
02546-4.01.C.3	Dye Testing Type 3	Crew Hour	3	\$ -	\$ -
CCTV					
02541-4.01.A	Pipeline Assessment and Certification Program (PACP) CCTV Inspection with Light Cleaning of Sewer				
	8 inch pipe	Linear Feet	18,137	\$ -	\$ -
	10 inch pipe	Linear Feet	7,696	\$ -	\$ -
	12 inch pipe	Linear Feet	682	\$ -	\$ -
	18 inch pipe	Linear Feet	1,699	\$ -	\$ -
	21 inch pipe	Linear Feet	70	\$ -	\$ -
02541-4.01.B	Heavy Cleaning of Sewer Line				
	8 inch pipe	Crew Hour	100	\$ -	\$ -
	10 inch pipe	Crew Hour	40	\$ -	\$ -
	12 inch pipe	Crew Hour	10	\$ -	\$ -
	18 inch pipe	Crew Hour	30	\$ -	\$ -
	21 inch pipe	Crew Hour	3	\$ -	\$ -
	Remote Trimming of Protruding Service Lateral	Each	5	\$ -	\$ -

Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
02541-4.01.D	Siphon Cleaning and CCTV Inspection				
	8 inch pipe	Linear Feet	50	\$ -	\$ -
02541-4.01.E	Traffic Control	Lump Sum	1	\$ -	\$ -
02541-4.02.A	Sonar/TV				
	24 inch pipe and greater	Linear Feet	85,548	\$ -	\$ -
Miscellaneous					
	Mobilization and Demobilization (not to exceed 8% of the total of all other bid items or \$50,000)	Lot	1	\$ -	\$ -
Wolf River Interceptor (WO05, WO06, WO07, WO08) Subtotal Estimated Unit Price Value					\$ -



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**Section 3
Updated Specifications 01501 Special Conditions**

**SECTION 01501
SPECIAL CONDITIONS**

PART 1 GENERAL

1.01 SUBMITTALS

- A. Site Contractor emergency phone numbers.
- B. Schedules of work on a weekly basis that will be delivered no later than 2:00 PM on Thursday for the week following, and daily AM email updates of approximate crew locations each day.
 - 1. Weekly schedule format shall contain the following elements:
 - a. Map format.
 - b. Sufficient streets labeled and identified at a scale to provide clarity.
 - c. Nature and type of crew location by map area.
 - 2. Contractor shall fax smoke test locations to local Memphis Fire Department station by 7:00 AM on each day of smoke testing.

1.02 MEETINGS

- A. The Program Team will arrange bi-weekly meetings (every other week) with the Subcontractor to discuss data management and field issues.

1.03 WASTE DISPOSAL

- A. All debris removed from sanitary sewer lines shall be disposed of in a lawful manner at a landfill. The Subcontractor shall not dispose of debris at a City of Memphis Wastewater Treatment Plant. The Program Manager has a consultant under contract to coordinate with a SSES subcontractor the acquisition of a solid and a liquid sample of sewer cleaning debris removed from the WCTS, including laboratory analysis, and completion of the permit paperwork. The Subcontractor shall coordinate with the consultant to provide a full truckload of debris from which the sample will be pulled. The Subcontractor shall be responsible for providing a location and legal means of storage for the truckload of debris to be stored until the analytical results are processed.

1.04 ACCESS ROADS

- A. For interceptor assessment, ~~the Program Manager will construct access roads in accordance with the dates specified on the maps.~~ **The Subcontractor is responsible of complying with the requirements in the specification 02541-4 Part 2 section 2.01.A.3 regarding equipment suitable for sewer easements. The Subcontractor can request an access road to be constructed. The Program Manager will review and determine if specific areas require an access road.** Road building **by the Subcontractor** will not be covered by this contract.

1.05 ELEVATED MANHOLE ACCESS

- A. **The Subcontractor will be paid a one-time payment to access each elevated manhole 4-feet or greater above grade. This item includes all equipment and labor necessary to**

access the manhole for both manhole and pipe inspection. Additional payment will not be made for multiple setups at one manhole.

PART 2 PRODUCTS

2.01 This part not used.

PART 3 EXECUTION

3.01 This part not used.

PART 4 MEASUREMENT & PAYMENT

4.01 MEASUREMENT

A. Elevated Manhole Access

1. Elevated manhole access shall be measured per each manhole 4-foot or greater above grade.

4.02 PAYMENT

A. Elevated Manhole Access

1. Elevated Manhole Access shall be paid per each manhole 4-foot or greater above grade. Additional payment will not be made for multiple setups at one manhole.

4.03 PAYMENT WILL BE UNDER

<u>Item No.</u>	<u>Pay Item</u>	<u>Pay Unit</u>
<u>010501-4.01.A</u>	<u>ELEVATED MANHOLE ACCESS</u>	<u>EACH</u>

END OF SECTION 01501