



**Request for Bid  
General Construction Support Addendum # 2 to  
RFB No. 193449.71.0399  
September 19, 2016**



The following information encompasses Addendum # 2 for the above referenced RFB. Bidders shall fully consider and acknowledge this Addendum in the preparation and submittal of its formal Bid. Failure to do so may result in the rejection of the Bid.

Section 1 – Bidder Questions

Section 2 – Updated pages from Technical Specifications

Section 3 – Updated Bid Form

\*\*Please note that questions submitted via email not addressed in this addendum will be addressed in the final Addendum, to be issued as needed on Tuesday, September 20, 2016

All other conditions and requirements remain unchanged.

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**Bidder Questions**

- Q1:** For construction roads we typically use #4 stone. Should a line item be added for #4 stone?  
**SARP10:** No. The road building is intended to be permanent access roads and not temporary construction roads. Per the project specifications, SARP10 requires CR-610 to be used for access road construction.
- Q2:** Many applications may use recycled concrete. Should a line item be added for recycled concrete?  
**SARP10:** No. Recycled concrete is not allowed for the road building in this scope.
- Q3:** Can you define the scope of manhole modification in more detail?  
**SARP10:** Manhole modification is the removing and re-installing of the manhole lid, ring and cone, typically in preparation for work to be done not included in this contract by another contractor. SARP10 will provide the drawings to the awarded contractor for how the road cut will be administered for each location.
- Q4:** The Dozer, Skid steer and front end loader do not indicate an operator is included. Is the intent the same as the other pieces of equipment and will these be at Davis Bacon rates?  
**SARP10:** Yes all equipment is intended to have an operator included. This has been clarified in the bid tab issued as part of this Addendum.
- Q5:** Specifications on fabric call for non-woven. Woven typically used for base stabilization. Can a line item be added for woven geotextile?  
**SARP10:** The specifications and bid tab have been revised to require woven geotextile fabric. The changes are included as part of this Addendum.
- Q6:** On the bid form there is a line item for laborer. Per the specifications general labor is paid at the Davis Bacon wage rate. Is this the same type of laborer?  
**SARP10:** Yes, the laborer will be paid at minimum Davis-Bacon Act wages.
- Q7:** For the equipment rentals and other items that are per day, how many hours is a day defined as?  
**SARP10:** A day is defined as an 8 hour working day; this excludes time for mobilization and demobilization. Work requiring more than 8 hours shall need SARP10s approval and will be paid at a fraction of a day for the additional hours worked. Weekly bid item has been added to the bid tab as part of this addendum. A week is defined in the specs.



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**Section 2 – Updated pages from Technical Specifications**

soil, and along stream banks.

- D. All surface water flowing toward the construction area shall be diverted around the area as much as possible to reduce erosion potential by using beams, channels, and/or sediment traps as necessary.
- E. Maintenance of erosion and sediment control methods shall be performed on a regular basis throughout the construction period and until a good vegetative cover is established over the entire disturbed area.
- F. A vegetation buffer strip shall be maintained between any stream and pipe trenching. Excavated material from the trench shall not be placed between the trench and stream.
- G. Trenches or pits shall be backfilled as soon as practicable to reduce erosion potential.
- H. Erosion control measures shall be removed when they have served their useful purpose. The disturbed soil shall be fine graded, top soiled, and planted with permanent vegetation as soon as the construction sequence allows to prevent further potential erosion and sedimentation. Any seeded areas which are eroded shall be reworked as soon as possible.
- I. The subcontractor shall maintain records of inspections, maintenance, and repairs as required by the State of Tennessee Department of Water Pollution Control.

- 5. Payment will be at the contract unit price for installation per Linear Foot (L.F.) Silt Fence, which shall include all material and labor necessary to complete this item.

D. Item No. 00990.01 and 00990.02 Mini Excavator with Hydraulic Hammer and Tamp attachments with operator

- 1. This item includes providing a Mini Excavator (CAT 308 or equivalent) with hydraulic hammer, tamp attachments, operator, all construction activities associated with utilizing these items.
- 2. Payment will be at the contract unit price per day and week.

E. Item No. 00991.01 and 00991.02 Mini excavator with hydraulic hammer and tamp attachments with operator

- 1. This includes providing a Mini Excavator (CAT 314 or equivalent) with hydraulic hammer, tamp attachments and operator, all construction activities associated with utilizing these items.
- 2. Payment will be at the contract unit price per day and week.

F. Item No. 00992.01 and 00992.02 Excavator with operator

- 1. This includes providing an Excavator (CAT 336 or equivalent), operator and all construction activities associated with utilizing these items.
- 2. Payment will be at the contract unit price per day and week.

G. Item No. 00993.01 and 00993.02 Dozer with operator

- 1. This includes providing a Dozer and operator (CAT D6 XL or equivalent) all construction activities associated with utilizing these items.
- 2. Payment will be at the contract unit price per day and week.

- H. Item No. 00994.01 and 00994.02 Skidsteer Compact Track with operator
1. This includes providing a Compact Skidsteer with Tracks and operator (Cat 249D or equivalent) all construction activities associated with utilizing these items.
  2. Payment will be at the contract unit price per day and week.
- I. Item No. 00995.01 Security Gate
- 1 This includes providing and installing a security gate. (see detail)
  - 2 Contractor shall provide drawing prior to installation
- J. Item No. 00996.01 and 00996.02 Dump Truck of 10 CY with operator minimum
1. This includes providing a Dump Truck with a minimum hauling capacity of 10 cubic yards, with an operator all construction activities associated with utilizing these items.
  2. Payment will be at the contract unit price per day and week.
- K. Item No. 00997.01 and 00997.02 Front End Loader with Operator
1. This includes providing a Front End Loader (Case 580N or equivalent) with operator all construction activities associated with utilizing these items.
  2. Payment will be at the contract unit price per day and week.
- L. Item No. 00998.01 Vibratory Plate Compactor
1. This includes providing a Vibratory Plate Compactor (WP 1550 or equivalent) with operator all construction activities associated with utilizing these items.
  2. Payment will be at the contract unit price per day
- M. Item No. ~~00~~0999.01 Concrete Flat Saw
1. This includes providing a Concrete Flat Saw (Husqvarna #FS400 or equivalent) and all construction activities associated with utilizing these items.
  2. Payment will be at the contract unit price per day
- N. Item No. 01010.01 Saw Cutoff Gas 14-inch
1. This includes providing a Saw Cutoff Gas 14-inch (TS420 or equivalent) and all construction activities associated with utilizing these items.
  2. Payment will be at the contract unit price per day
- O. Item No 01000.01.x Culvert CMP per 20-foot section
1. This included providing, bedding, installing and backfilling galvanized gauge 12 CMP Culvert of set diameter per 20-foot section.
  2. Payment will be at the contract unit price per 20-foot section
- P. Item No. 01001.01 Geotextile Fabric at 12.5-foot width
1. This includes providing and installing Woven Geotextile Fabric that has a minimum width of 12.5 feet.



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**Section 3 – Updated Bid Form**

**Table 00370.3.1 - Unit Price Bid Form**

Bidder should refer to Section 00270, Instructions to Bidders, when completing this Bid Form. Bidder shall complete this form entirely and return it with Bidder's Bid.					
Bid Submitted by: (Company Name)					
00370.3 Bid Pricing Information					
00370.3.1 Unit Pricing					
Bidder proposes to complete the RFB 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 RFB Documents. The Unit Prices in this Table include the cost of all the work which is required or implied by the RFB 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 Subcontractor shall provide a new unit price for review and acceptance by the Purchaser. Subcontractor shall provide all information requested by the Purchaser to substantiate the value of the new unit price.					
00370.3.1.1 Unit Prices				Bidder Response	
Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
00899.01	Silt Fence	LF	25,000		\$ -
<u>00990.01</u>	<u>Mini excavator with hydraulic hammer and tamp attachments with operator (e.g. CAT 308)</u>	<u>Week</u>	<u>9</u>		\$ -
<u>00990.02</u>	<u>Mini excavator with hydraulic hammer and tamp attachments with operator (e.g. CAT 308)</u>	<u>Day</u>	<u>5</u>		
<u>00991.01</u>	<u>Mini excavator with hydraulic hammer and tamp attachments with operator (e.g. CAT 314)</u>	<u>Week</u>	<u>9</u>		\$ -
<u>00991.02</u>	<u>Mini excavator with hydraulic hammer and tamp attachments with operator (e.g. CAT 314)</u>	<u>Day</u>	<u>5</u>		
<u>00992.01</u>	<u>Excavator with operator (e.g. CAT 336)</u>	<u>Week</u>	<u>6</u>		\$ -
<u>00992.02</u>	<u>Excavator with operator (e.g. CAT 336)</u>	<u>Day</u>	<u>5</u>		
<u>00993.01</u>	<u>Dozer with operator (e.g. CAT D6 XL)</u>	<u>Week</u>	<u>6</u>		\$ -
<u>00993.02</u>	<u>Dozer with operator (e.g. CAT D6 XL)</u>	<u>Day</u>	<u>5</u>		
<u>00994.01</u>	<u>Skidsteer Compact Track with operator (e.g. CAT 249D)</u>	<u>Week</u>	<u>8</u>		\$ -
<u>00994.02</u>	<u>Skidsteer Compact Track with operator (e.g. CAT 249D)</u>	<u>Day</u>	<u>5</u>		
00995.01	Security Gate	EA	10		\$ -
<u>00996.01</u>	<u>Dump Truck with operator minimum of 10 CY</u>	<u>Week</u>	<u>15</u>		\$ -
<u>00996.02</u>	<u>Dump Truck with operator minimum of 10 CY</u>	<u>Day</u>	<u>10</u>		
<u>00997.01</u>	<u>Front End loader with operator (e.g. Case 580N)</u>	<u>Week</u>	<u>6</u>		\$ -
<u>00997.02</u>	<u>Front End loader with operator (e.g. Case 580N)</u>	<u>Day</u>	<u>5</u>		
00998.01	Vibratory Plate Compactor (e.g. WP1550)	Day	25		\$ -
00999.01	Concrete Flat Saw (e.g. Husqvarna #FS400)	Day	25		\$ -
01010.01	Saw, Cutoff Gas 14" (e.g. TS420)	Day	25		\$ -
01001.01	Geotextile Fabric at 12.5-foot width	LF	75,000		\$ -
01002.01	Traffic Control (static signs, cones, barrels only)	EA	30		\$ -
01002.02	Traffic Control (cones, barrels and up to 2 electronic signs)	EA	30		\$ -
01000.01.15	Culvert 15-inch CMP Per 20-foot section	EA	10		\$ -
01000.01.24	Culvert 24-inch CMP Per 20-foot section	EA	10		\$ -
01000.01.36	Culvert 36-inch CMP Per 20-foot section	EA	10		\$ -
01000.01.48	Culvert 48-inch CMP Per 20-foot section	EA	10		\$ -
02230-01	Clearing and Grubbing	SF	360,000		\$ -
02370-01B	Rip Rap (Class B)	Ton	20		\$ -

Item Number	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Extension Price
02370-01C	Rip Rap (Class C)	Ton	30		\$ -
02370-01D	Rip Rap (Class D)	Ton	40		\$ -
02534-5.01	Manhole Modification	EA	15		\$ -
02730-5.01	Limestone CR610	Ton	7,500		\$ -
02730-5.02	Fill Dirt	CY	9,000		\$ -
02920-5.01	Seeding with mulch	Per 1000 SF	480		\$ -
02920-5.02	Seeding without mulch	Per 1000 SF	120		\$ -
02921-5.01	Sodding	SY	18,000		\$ -
02950-5.01.01	Asphaltic Concrete Pavement Removal and Replacement	CY	100		\$ -
02950-5.01.02	Concrete removal and replacement	CY	25		\$ -
02950-5.02	Sidewalk removal and replacement	SF	600		\$ -
02950-5.03	Concrete curb and gutter removal and replacement	LF	150		\$ -
02950-5.04	Gravel Driveway and Gravel Removal and Replacement with Crushed Stone	Ton	20		\$ -
02950-5.05	Pavement Backfill	Ton	500		\$ -
	Superintendent	Day	100		\$ -
	Laborer per each	Day	500		\$ -
	<u>Bid Bond</u>	<u>LS</u>	<u>1</u>		\$ -
<b>Total Estimated Unit Price Value</b>					\$ -