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Terms and Conditions for RFB

Statewide Contract

Polyethylene Barrier Wall Construction

Award:

Award will be made per group to the bidder(s) meeting all specifications and offering the lowest overall pricing for the individual group. The entire group must be bid by the bidder. Group 1 (North Region) includes the following Counties: Lauderdale, Colbert, Franklin, Limestone, Lawrence, Madison, Morgan, Cullman, Jackson, Marshall, Dekalb, Etowah, and Cherokee. Group 2 (West Central Region) includes the following Counties: Marion, Winston, Lamar, Fayette, Walker, Pickens, Tuscaloosa, Sumter, Greene, Hale, Bibb, Perry, Dallas, and Chilton. Group 3 (East Central Region) includes the following Counties: Blount, Jefferson, St. Clair, Shelby, Calhoun, Cleburne, Talladega, Clay, Randolph, Coosa, Tallapoosa, and Chambers. Group 4 (Southwest Region) includes the following Counties: Choctaw, Marengo, Wilcox, Washington, Clarke, Monroe, Mobile, Baldwin, Escambia, and Conecuh. Group 5 (Southeast Region) includes the following Counties: Autauga, Elmore, Lee, Lowndes, Montgomery, Macon, Russell, Bullock, Butler, Crenshaw, Pike, Barbour, Covington, Coffee, Dale, Henry, Geneva, and Houston.

Requirements :

This solicitation is to award a state wide agreement for all materials, equipment, and labor necessary to complete projects to stop bank erosion at various locations throughout the state of Alabama.

Installation locations and quantities will be furnished to the Vendor through a Purchase Order.

For each project, the vendor will be responsible for providing any/all line items as directed by the ALDOT.

Vendor must have an active general contractor's license in the State of Alabama.

Pay Item Descriptions:

Mobilization: Descriptions in line items for bag deployment mobilization, heavy equipment mobilization, routine mobilization, and emergency mobilization. Bag deployment mobilization includes equipment for bag installation. Heavy equipment mobilization includes trackhoe and backhoe mobilization. Routine Mobilization is 30 days response time. Emergency Mobilization is 5 days response time.

Bags: All sizes of the barriers will have a 2' opening at the top that is centered on the base of the barrier. The base of the barrier will be 2' wider than the height of the barrier. The barrier will be baffled every 2'. The barrier will be made of 8 oz. polypropylene. The barrier will be waterproof or plastic coated. The barrier will be capable of being put together in order to make a continuous barrier. The barrier must be of sufficient strength to maintain the needed amount of material (concrete, gravel, sand, stone, or millings). Minimum quantity of bag length is 50' and additional lengths will be in 50' increments.

- 2 feet tall with a 2 foot wide opening at the top (top is a total of 2 feet wide and with a 4 foot wide base)
- 3 feet tall with a 2 foot wide opening at the top (top is a total of 2 feet wide and with a 5 foot wide base)
- 4 feet tall with a 2 foot wide opening at the top (top is a total of 2 feet wide and with a 6 foot wide base)
- 6 feet tall with a 2 foot wide opening at the top (top is a total of 2 feet wide and with a 8 foot wide base)

Reusable Barrier: Reusable barriers can be used multiple times and will become the property of ALDOT after the initial use, All sizes of the reusable barrier will have a 2' wide opening at the top. The base of the reusable barrier will be 2' wider than its height. Reusable barrier will be baffled every 2'. The reusable barriers will be made of 8 oz. polypropylene. The reusable barriers will be plastic coated or waterproof. The reusable barrier will have a separable bottom section and top section. The two sections, top and bottom, will be put together to make a continuous reusable barrier. Minimum quantity of bag length is 50' and additional lengths will be in 50' increments. Fill material may be provided by ALDOT, if available, as directed by ALDOT Engineer.

Installation Equipment: Includes all equipment and labor needed to install/hold bag before and during filling with material.

Labor: Include all labor costs required for delivering the bags to the site, filling, and installing the bags. May be prevailing wage or non-prevailing wage labor, line items for each.

On-Site Tech Support: Provide on-site technical support covering all aspect of installation.

Concrete Pump Truck: Hours for actual use, doesn't include down time or travel time.

Small Deflection Barriers: 27" base, 3' long barrier has 3 cells, each cell at the top has a 12" by 12" opening. Each barrier has a male and female end for joining together. Strap webbing and D-rings will be used to attach each barrier together. Lifting loops attached to the barrier at each end. Attached lid with 3 straps and D-rings used for full containment. Material is 8.5 oz. polypropylene

Large Deflection Barriers: 36" base, 4' long barrier has 4 cells, each cell at the top has an 18" by 18" opening. Each barrier has a male and female end for joining together. Strap webbing and D-rings will be used to attach each barrier together. Lifting loops attached to the barrier at each end. Attached lid with 3 straps and D-rings used for full containment. Material is 8.5 oz. polypropylene

6" Minus Stone: All aggregate must pass thru a six inch opening. An alternative to aggregate is clean compacted sand for back fill.

Concrete Placing Boom: The boom must have a 52' reach and must be self-propelled, so it can maneuver around job site.

6" Water Pump: Minimum 6" discharge.

Light Plants: A light tower with a minimum of 4 light bulbs with a diesel engine.

Traffic Control: Provide traffic control for interstate, primary and secondary routes as dictated by the latest approved edition of ALDOT Standard Drawings or MUTCD.

Delivery: All shipments shall be F.O.B. Destination to the receiving agency. The vendor shall be fully responsible for all shipments and freight charges. The responsibility for filing freight claims lies with the vendor.

Mobilization: All work listed on a single order is to be completed during a single mobilization, and each work order will result in a single mobilization payment.

WORK ZONE TRAFFIC CONTROL

Work Zone Traffic Control-General:

The Contractor shall provide work zone traffic control (including devices, placement, equipment/ vehicle requirements, and worker requirements) in accordance with the latest editions of the following documents:

- Manual on Uniform Traffic Control Devices (MUTCD)
<http://www.mutcd.fhwa.dot.gov>
- ALDOT Standard Specifications for Highway Construction
<https://www.dot.state.al.us/publications/Construction/Specifications.html>
- Approved Products List for Traffic Control Devices and Materials
<https://www.dot.state.al.us/publications/Materials/QMSD.html>
- Applicable ALDOT Traffic Control Standard Drawings
https://alletting.dot.state.al.us/Docs/Standard_Drawings/ StdSpecialDrawingsEnglish2022.htm

All work zone traffic control devices shall be appropriate/proper for the given work zone and shall be in place before work commences each business day. The Engineer shall direct to Contractor to suspend operations at any time Work Zone Traffic Control is not compliant. The Contractor shall take immediate action to correct the deficiency(-ies). No work shall proceed until the deficiency(-ies) is/are corrected. All Work Zone Traffic Control devices shall be promptly removed when work is complete each day.

All Traffic Control Plans must be approved by the Engineer in charge prior to beginning work.