

MADISON COUNTY REQUEST FOR PROPOSALS
Construction and Site Work at the Madison County Transfer Station
July 12, 2012

Introduction:

The Madison County Board of Supervisors are soliciting proposals for construction and site work at the Madison County Transfer Station located at 4592 Shelby Road to improve the site for the incorporation of the new single stream recycling program.

Scope of Work:

The scope of work for this project will be as follows:

1. Excavate a trench in existing pavement for the installation of approximately 20' of 1" electrical conduit and 4" schedule 40 PVC gutter drainage piping. Connect electrical conduit to the existing at the edge of the pavement and re-wire the electrical feeder to comply with the National Electrical Code. Patch and repair the area with new pavement to match the existing. Extend the 4" PVC drainage piping approximately 85' to the existing culvert inlet.
2. Install two 6" galvanized steel bollards as specified on the construction plans.
3. Extend approximately 5' of existing 12" reinforced concrete wall as specified on the construction plans. Wall shall be reinforced with #5 rebar 12" O.C., dowel and epoxy to existing wall. Bentonite expandable water stop to be installed between new and existing concrete. Concrete shall be 4-6% air entrained with a minimum compressive strength of 4,000 PSI.
4. Install a new 12' X 20' reinforced concrete slab as specified on the construction plans. Slab is to be supported at the existing retaining wall with a 5" X 5" X ¼" steel angle bolted to the wall with ¾" X 4 1/8" expansion bolts 16" O.C. Angle is to be protected for below grade application with an approved listed primer and epoxy coating. Concrete shall have a minimum compressive strength of 4,000 PSI and be reinforced with #5 rebar 12" O.C. Dowel and epoxy rebar to existing concrete walls.

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A minimum of a 4" #57 stone base shall be installed under the concrete slab.

5. Extend existing guardrail approximately 5' as shown on the construction plans to match existing. The top of the guardrail shall be 42" above the top of the concrete wall.
6. Elevate existing grade flush to the edge of the new concrete slab and extend the leachate line clean out to 4" above finished grade. Seed and stabilize the denuded area with EC-2 stabilization matting.
7. The successful bidder will be required to commence work within 7 days of award and complete all work within 30 days.
8. The construction area is next to the active transfer station & recycling center and it will be the contractor's responsibility to insure no interruption of the facilities operation and provide for the safety of the public and staff.
9. The bidders, contractors and all sub contractors shall be properly licensed in accordance with the Virginia Board of Contractors regulations and provide the County with their contractor's license and a copy of their insurance certificate with their bid. The successful contractor will provide the county a copy of their insurance certificate naming the county as insured.
10. Attached are details of the project (4 drawings). All requirements are to be confirmed by the bidder.
11. Site visits are encouraged. Contact Mark Ford at 540-948-3938 to arrange a visit.
12. All work shall be performed in accordance with the Virginia Uniform Statewide Building Code and all applicable county, state and federal regulations.

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13. Building and electrical permits shall be obtained from the Madison County Building Official's Department; all permit fees will be waived by Madison County.

14. **Option A:** Provide a quote to provide and install 40' of concrete jersey barriers at south side of new concrete slab and existing pavement.

Bids are due Friday July 27, 2012 before 4:00 pm by hand or courier at 301 Thrift Road, Madison VA 22727

Base Bid: _____

Option A: _____

Company: _____

Address: _____

Telephone: _____

E-Mail: _____

Contractor License Number: _____

Insurance Certificate Attached: _____

Authorized Company Officer: _____

Signature: _____ **Date:** _____