

RESOLUTION NO. 2015-161

A RESOLUTION AUTHORIZING AN AGREEMENT FOR PROFESSIONAL SERVICES WITH ADVANTAGE ENGINEERS, MOUNT LAUREL, NJ, FOR PROVIDING ENVIRONMENTAL SAMPLING SERVICES AT BURNT MILL POND, IN AN AMOUNT NOT TO EXCEED \$8,695.00.

WHEREAS, there exists a need for professional services to Provide Environmental Sampling Services at the Burnt Mill Pond Dam Rehabilitation project site; and

WHEREAS, the City of Vineland has a need to acquire such professional services as a Non-Fair and Open Contract pursuant to N.J.S.A. 19:44A-20.5; and

WHEREAS, the purchasing agent has determined and certified in writing that the value of said services will exceed \$17,500.00; and

WHEREAS, Advantage Engineers, Mount Laurel, NJ has submitted a proposal indicating they will provide the professional services in an amount not to exceed \$8,695.00, for a period of six (6) months from date of award; and

WHEREAS, Advantage Engineers has completed and submitted a Business Entity Disclosure Certification for Non-Fair and Open Contract which certifies that Advantage Engineers has not made any reportable contributions to a political or candidate committee in the City of Vineland in the previous one year and that the contract will prohibit Advantage Engineers from making any reportable contributions through the term of the contract to a political or candidate committee in the City of Vineland; and

WHEREAS, the availability of funds for said Professional Services Contract to be awarded herein have been certified by the City Comptroller; and

WHEREAS, the Local Public Contract Law (N.J.S.A. 40A:11-1, et seq) requires that the Resolution authorizing the award of contract for Professional Services without competitive bidding and the contract itself must be available for public inspection.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Vineland as follows:

1. That the Mayor and Clerk are hereby authorized and directed to execute a Non-Fair and Open Agreement pursuant to N.J.S.A. 19:44A-20.5 with Advantage Engineers, Mount Laurel, NJ, for Professional Services to Provide Environmental Sampling Services at the Burnt Mill Pond in an amount not to exceed \$8,695.00.
2. That this Agreement is awarded without competitive bidding as a Professional Services in accordance with N.J.S.A. 40A:11-5(1)(a) of the Local Public Contracts Law because said services to be rendered or performed require knowledge of an advanced type in a field of learning acquired by a prolonged formal course of specialized instruction distinguished from general academic instruction or apprenticeship and training.
3. That the Business Disclosure Entity Certification and the Political Contribution Disclosure Form be placed on file with the Resolution.
4. That a Notice of this action shall be printed once in the Daily Journal.

Adopted:

President of Council

ATTEST:

City Clerk

REQUEST FOR RESOLUTION FOR CONTRACT AWARDS
UNDER 40A:11-5 EXCEPTIONS
(PROFESSIONAL SERVICES, EUS, SOFTWARE MAINTENANCE, ETC)

3/26/15

(DATE)

1. Service (detailed description): Environmental Sampling
at Burt Mill Pond

2. Amount to be Awarded: \$ 8,695.00

Encumber Total Award
Encumber by Supplemental Release



3. Amount Budgeted: \$ _____

4. Budgeted: By Ordinance No. 2012-9
Or Grant: Title & Year _____

5. **Account Number to be Charged: 021-0-00-00-0000-2-5517901

6. Contract Period: 6 months

7. Date To Be Awarded: 4/14/15

8. Recommended Vendor and Address: Advantage Engineers
520 Fellowship Rd, Suite A-106,
Mt Laurel, NJ 08054

9. Justification for Vendor Recommendation:(attach additional information for Council review)
This consultant performed subsurface soil evaluation
as part of the dam design project. This work
is associated with that project, and an outcropping
of their previous work.

Non-Fair & Open (Pay-to-Play documents required)
 Fair & Open: How was RFP advertised? _____

10. Evaluation Performed by: [Signature]

11. Approved by: [Signature]
Brian Myers

12. Attachments:

Awarding Proposal
 Other: _____

- Send copies to:
Purchasing Division
Business Administration

(SN)

** If more than one account #, provide break down



February 27, 2015

Mr. David J. Maillet, P.E.
Principal Engineer
Division of Engineering and Planning
City of Vineland
640 East Wood Street
Vineland, New Jersey 08360

**RE: Proposal to Provide Environmental Sampling Services
Burnt Mill Pond Dam Rehabilitation
Near Delsea Drive, Vineland, Cumberland County, New Jersey
Advantage Project No.: 130025802**

Dear Mr. Maillet:

In accordance with your request, Advantage Engineers, LLC (Advantage) is pleased to submit this proposal to provide environmental sampling services at the above referenced project site.

Project Description

The Burnt Mill Pond Dam is an earth-fill embankment approximately 400 feet long and 8 feet high. The dam currently has one reinforced concrete weir/spillway box serving as its primary spillway and the embankment is heavily covered with trees and brush with a non-uniform crest elevation. The dam experienced severe erosion damage and partial breach conditions following several storm events and it is Advantage's understanding that Vineland plans to rehabilitate the dam by the end of 2015.

Prior to this rehabilitation, Vineland has requested that Advantage collect environmental samples from the pond side of the dam in order to determine if there are elevated levels of the contaminants of concern (COC) in the sediment. Note that these COC are associated with an Environmental Protection Agency (EPA) Superfund site located approximately two miles from the dam. The COCs associated with this site were chromium and vanadium and a previous sampling event conducted on the sediments in the pond demonstrated elevated levels of chromium, copper, mercury and nickel. Vineland plans to use the results from this proposed sampling event to determine the best way to handle any sediments removed from the site during rehabilitation.

Scope of Services

The objective of our work will be to advance soil borings in the sediment on the pond side of the dam and collect soil samples to determine if the sediment contains elevated levels of COC (i.e. metals). Advantage proposes to subcontract a soil boring company to advance three soil borings in this sediment down to 10' (see attached figure for proposed sample locations). Each boring will be split into three (3) samples. Specifically, one (1) sample will be collected from homogenized material collected from the top three feet of the boring, one (1) sample from the next three feet from the boring, and one (1) sample from the bottom four feet of the boring. This sampling approach will result in the collection of a total of nine (9) sediment samples. Note that we are proposing this approach in the hopes that a delineation of the sediment would assist Vineland with their management of the sediment during rehabilitation.

Samples will be submitted to IAL laboratories for analysis and will be analyzed for total metals and Toxicity Characteristic Leaching Procedure (TCLP) metals. The TCLP analysis would be performed to determine if any material is leachable. A standard turnaround time (TAT) of ten (10) business days is included in the cost of this job).



Schedule

Advantage will schedule the sampling event with the subcontracted driller and laboratory upon authorization to proceed. A draft letter report will be submitted to Vineland one (1) week following the receipt of sample results and Advantage will be prepared to finalize the report one (1) week following receipt of comments from Vineland.

Assumptions

- The turnaround time for the laboratory is ten (10) business days. If Vineland wishes to request an expedited TAT, a surcharge will be applied. Note that the surcharge is not included in the lump sum price presented in this proposal but will be included in the invoice if this expedited TAT is requested by Vineland. The surcharge is dependent on the requested TAT. For example, if a five business day TAT is requested, the laboratory would include a 25% surcharge on their invoice.
- If additional borings or samples are requested by Vineland, the labor and cost of sample analysis will be provided to Vineland for approval prior to initiation by Advantage. **It should be noted that additional sampling will NOT be completed without prior notification of, and approval by, the client.**
- It is Advantage's understanding that approximately 2' of water exists in the proposed sample locations and we assume that the field investigation can be completed with the use of a Geoprobe 6620/7720 Track Rig and by using macrocore and/or discrete samplers where applicable. This proposal does not include additional work caused by unexpected subsurface conditions or by site conditions outside the control of Advantage.
- Advantage will not be held responsible for the presence, removal, or other implied liabilities due to materials present on the site, either detected or not detected through the above outlined scope of work. Advantage does not accept responsibility for the actions of others, the fees incurred by others, or site conditions out of its control.

Fee Schedule

A lump sum fee of **\$8,695.00** will be invoiced for completion of the scope work referenced herein.

We thank you for the opportunity to submit this proposal, and we look forward to working with you on this project. Should you have any questions or require any additional information, please do not hesitate to contact me at smoak@advantageengineers.com or at 856-231-0800.

Sincerely,
advantage engineers, llc

Shana Moak
Project Manager

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Mr. David Maillet, P.E.
February 27, 2015
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Advantage Project No.: 130025802



To indicate acceptance of this proposal, please sign on the space provided and return one copy to our office.

ACCEPTED BY:

Mr. David J. Maillet, P.E.

Date: _____

