

RESOLUTION NO. 2014- 75

A RESOLUTION AUTHORIZING AN AGREEMENT FOR PROFESSIONAL SERVICES WITH BRINKERHOFF ENVIRONMENTAL SERVICES, INC., MEDFORD, NJ, FOR ENHANCED FLUID RECOVERY AND GROUNDWATER SAMPLING FOR THE VINELAND MUNICIPAL ELECTRIC UTILITY.

WHEREAS, the City Council of the City of Vineland has adopted Resolution No. 2013-104, a Resolution pre-qualifying certain firms to submit proposals for as needed Environmental Consulting Services; and

WHEREAS, the City of Vineland requested a proposal for Professional Services to provide enhanced fluid recovery events, groundwater sampling/testing, well point sampling and preparation of a final remedial action report in connection with an underground leaking fuel tank; and

WHEREAS, Management Personnel of the Electric Utility has recommended that a contract for the required services be awarded to Brinkerhoff Environmental Services, Inc., Medford, NJ based upon the proposal received, pursuant to a fair and open process; and

WHEREAS this contract is awarded in an amount not to exceed \$20,000.00 for specified services, for a contract period of January 1, 2014 through December 3, 2014; 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 that said contract for Professional Services for enhanced fluid recovery and groundwater sampling for the Vineland Municipal Electric Utility, be awarded to Brinkerhoff Environmental Services, Inc., Medford, NJ, based upon the proposal received, pursuant to a fair and open process, in the amount not to \$20,000.00 for specified services, for a contract period of January 1, 2014 through December 3, 2014.

Adopted:

President of Council

ATTEST:

City Clerk

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

January 23, 2014

(DATE)

1. Service (detailed description): Enhanced fluid recovery events, groundwater sampling/
testing, well point sampling, and preparation of a final remedial action report

2. Amount to be Awarded: \$ 20,000

- Encumber Total Award
- Encumber by Supplemental Release

3. Amount Budgeted: \$ 30,000

4. Budgeted: By Ordinance No.
Or Grant: Title & Year

5. **Account Number to be Charged: 002-0-54-90-9003-2-5023038E588

6. Contract Period: January 1, 2014 through December 31, 2014

7. Date To Be Awarded: February 11, 2014

8. Recommended Vendor and Address: Brinkerhoff Environmental Services, Inc.
133 Jackson Rd., Suite D, Medford, NJ 08055

9. Justification for Vendor Recommendation:(attach additional information for Council review)
VMEU must implement a remediation action plan and conduct groundwater
sampling/testing in order to comply with New Jersey DEP Class II-A Criteria for
an underground leaking fuel storage tank. Approval of an option to extend an
existing contract with Brinkerhoff for an additional year is requested.

Handwritten notes:
of per [unclear] 1/29/14

- Non-Fair & Open (Pay-to-Play documents required)
- Fair & Open: How was RFP advertised? Resolution No. 2013-104

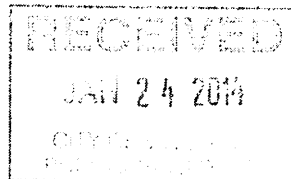
10. Evaluation Performed by: Joseph L. Colla *J.L. Colla* *Hammill*

11. Approved by: [Signature]

12. Attachments:

- Awarding Proposal
- Other:

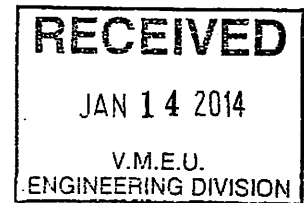
- Send copies to:
Purchasing Division
Business Administration



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



133 Jackson Road, Suite D
Medford, New Jersey 08055
Tel: (609) 714-2141
Fax: (609) 714-2143
www.brinkenv.com



Sent via US Mail and email HMALONEY@VINELANDCITY.ORG

January 7, 2014

Mr. Harry Maloney
Vineland Municipal Electric Utility
415 North West Avenue
Vineland, New Jersey 08362-1508

Re: **Proposal – Enhanced Fluid Recovery and Groundwater Sampling**
Vineland Municipal Electric Utility
415 North West Avenue, Vineland, New Jersey
Brinkerhoff Proposal No. P-14M003

Dear Mr. Maloney:

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) prepared this proposal to conduct supplemental environmental services at the above-referenced property.

As you know, a revised Classification Exception Area (CEA) was submitted to the New Jersey Department of Environmental Protection (NJDEP) in 2012 since post groundwater sampling/testing completed to date of well MW-4 has not revealed compliance with the NJDEP Class II-A Criteria. NJDEP originally requested that a Remedial Action Permit for Groundwater Application be submitted for the site; however, an informal extension was granted to allow for the groundwater to potentially reach compliance before the next Biennial Certification is due in Spring/Summer 2014. One (1) sampling round was performed in 2013, subsequent to the revised CEA submittal, which did not reveal compliance with the NJDEP Class II-A Criteria.

At this time, Brinkerhoff proposes to perform free product recovery in monitoring well MW-4 via Enhanced Fluid Recovery (EFR) utilizing a liquid vacuum truck. Prior sampling at the site of this well has revealed low-level volatile organic compound (VOC) exceedences detected during the sampling rounds. Based on the findings of the most recent MW-4 sampling, Brinkerhoff recommends the performance of two (2) EFR events of well MW-4, each followed by a sampling round.

PROPOSED SCOPE OF WORK

Task 1 – EFR Events

The proposed EFR events will simultaneously remove free product, vapors, and groundwater from the subsurface. The EFR volatilizes absorbed and free phase VOCs through a process similar to soil vapor extraction, however, with a much higher vacuum and radius of influence. EFR is also unique in that it can treat absorbed phase VOCs existing within the "smear zone" (i.e. the zone of seasonal or climatic

Re: Enhanced Fluid Recovery and Groundwater Sampling
Vineland Electric, 415 North West Avenue, Vineland, NJ
Brinkerhoff Proposal No. P-14M003
January 7, 2014
Page 2 of 4

groundwater fluctuation) that act as a source for dissolved phase VOCs by dewatering and exposing this zone to the effects of "high rate" soil vapor extraction. As such, the EFR events have also been documented to be effective in the reduction of dissolved phase concentrations. Importantly, EFR events also introduce oxygen to the vadose zone and saturated zones, thereby enhancing aerobic biodegeneration.

It is understood that the City of Vineland has a contract with Clean Venture for environmental services; therefore, Clean Venture will be directly retained by the City for the two (2) proposed EFR events. The fees associated with the labor, equipment and liquid disposal from Clean Venture will be managed directly by the City. As requested, Brinkerhoff will be present to oversee the EFR events.

Task 2 – Groundwater Sampling Events

Two (2) weeks subsequent to completion of each EFR event, well MW-4 shall be sampled by Brinkerhoff for VOCs+15 analysis. The well will be properly purged and sampled via the required low-flow technique. The ground water samples will be submitted under a chain-of-custody to a New Jersey-certified laboratory for analyses.

Task 3- Additional Well Point Sampling as Previously Required

Assuming that the two (2) groundwater sampling rounds are compliant with the NJDEP Class II-A Criteria, Brinkerhoff shall collect samples from temporary well points in the former locations of GP-1 and GP-5 (previously requested/approved by NJDEP) to support the removal of the CEA. This scope of work line item was proposed by Lippincott & Jacobs in 1999, and approved by the NJDEP in a letter, dated November 24, 1999.

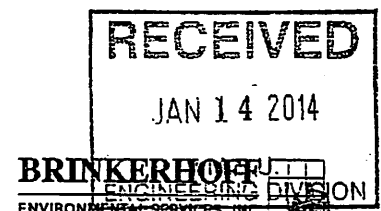
Task 4 – Report (Assuming Sampling Data Compliance)

Assuming that the data from the two (2) groundwater sampling events and the temporary well points is compliant with the NJDEP Class II-A Criteria, a final Remedial Action (RA) Report will be prepared with a Response Action Outcome (RAO). The report submittal will additionally include: a Receptor Evaluation (RE), an RE Form, an Ecological Evaluation (EE), a Case Inventory Document (CID), an RA form and an RAO form. The report/forms shall be overseen and reviewed by the project Licensed Site Remediation Professional (LSRP).

Please Note: If the results do not reveal compliance with the NJDEP regulatory levels, then a Remedial Action Permit for Groundwater Application will be required with revised CEA calculations since the CEA has expired. Pricing and fees for the permit application and revised calculations shall be prepared at a later date, if applicable. The Scope of Work and pricing for this proposal are based on the assumption that all of the sampling rounds will be compliant with the NJDEP Class II-A Criteria and the CEA can be lifted/closed.

ESTIMATED COST

Brinkerhoff's estimated fee to complete the above Scope of Work is as follows:



Re: Enhanced Fluid Recovery and Groundwater Sampling
Vineland Electric, 415 North West Avenue, Vineland, NJ
Brinkerhoff Proposal No. P-14M003
January 7, 2014
Page 3 of 4

Calls, Consultation, Coordination and LSRP Review/Oversight

LSRP; est. 10 hours @ \$175/hour \$1,750.00
Project Manager; est. four (4) hours @\$135/hour 540.00

Task 1 – EFR Events (2 events)

Geologist - supervise two (2) EFR events
Est. 16 hours @ \$95/hour 1,520.00

Field Vehicle, PID, Equipment;
Est. two (2) days @ \$150/day 300.00

Task 2 – Groundwater Sampling of MW-4- Coordination and Sampling (2 Rounds)

Vehicle, Field Equipment & PID; two (2) days @ \$150/day 300.00
Geologist; eight (8) hours @ \$95/hour 760.00
TCL VOCs +15; six (6) samples @ \$195/sample (includes blanks) 1,170.00

Task 3 – Temp. Well Point Groundwater Sampling (one (1) day)

Vehicle, Field Equipment & PID; one (1) day @ \$150/day 150.00
Geoprobe; one (1) day @ \$1,800/day 1,800.00
Geologist; eight (8) hours @ \$95/hour 760.00
TCL VOCs +15; four (4) samples @ \$195/sample (includes blanks) 780.00
Well Points; est. two (2) @ \$100/point 200.00

Task 4 - Reporting

RE and EE 1,500.00
Review of Data, Interpretation, and Preparation of RAR, CID and Forms 3,500.00
LSRP Review and RAO 1,500.00

Total Estimated Cost \$16,530.00

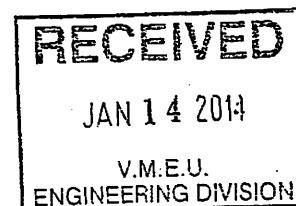
The project will be initiated upon authorization to proceed. A signed proposal and Purchase Order (PO) will be required prior to initiation of the scope of services. The Client will be progress invoiced monthly. Payment for services is due net 30 days.

EXCLUSIONS

The following tasks are specifically excluded from this agreement but may be performed by Brinkerhoff:

- 1. The above charges are estimated, and hours in exceedence of those above or outside the Scope of Work will be billed at the following rates:

Principal/LSRP \$175 per hour
Project Manager \$135 per hour
Geologist/ Environmental Scientist \$95 per hour
Administrative \$55 per hour
Materials Cost plus 20 percent

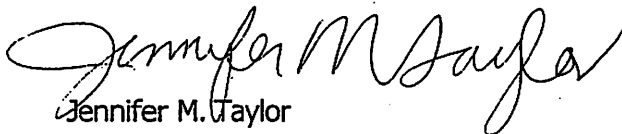


Re: Enhanced Fluid Recovery and Groundwater Sampling
Vineland Electric, 415 North West Avenue, Vineland, NJ
Brinkerhoff Proposal No. P-14M003
January 7, 2014
Page 4 of 4

2. The chemical laboratory pricing is based on a standard turnaround time. If an expedited turnaround is required, then additional costs will be incurred.
3. If unforeseen project delays increase the estimated time required to conduct the proposed Scope of Work, then additional costs will be incurred at the above stated rates.
4. It is assumed that signature of this proposal provides authorization to access the property by the Client and property owner.
5. This proposal does not include NJDEP fees or assistance with NJDEP invoices/payment requirements. All NJDEP fees and invoice timeline requirements/processing are the responsibility of the Client.
6. LSRP services are an estimate and shall be performed and invoiced at a rate of \$175/hour.
7. Time and materials associated with follow-up consultation with NJDEP, if applicable, including additional site visits, will be invoiced additionally in accordance with the rates noted above.
8. Pricing is based on the assumption that the labor, equipment and disposal fees for the purged groundwater will be handled directly by the Client.

If the attached Scope of Work is acceptable, please sign below and return one (1) copy of the proposal along with the PO to our office by fax and hardcopy. If you have questions, please feel free to contact me at (609) 714-2141.

Sincerely,
BRINKERHOFF ENVIRONMENTAL SERVICES, INC.



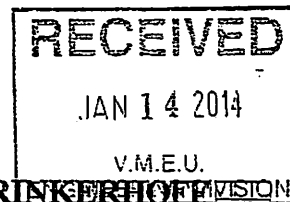
Jennifer M. Taylor
Project Manager

Jmt:JMT

AUTHORIZATION TO PROCEED

Signature

Date



BRINKERHOFF ENVIRONMENTAL SERVICES, INC.