

CITY OF VINELAND

RESOLUTION NO. 2019- 428

RESOLUTION AUTHORIZING A CONTRACT AWARD TO  
A STATE CONTRACT VENDOR, AURORA  
ENVIRONMENTAL INC., UNION BEACH, NJ, FOR  
REMOVAL OF TWO (2) UNDERGROUND FUEL TANKS  
AT THE VINELAND MUNICIPAL ELECTRIC UTILITY –  
DISTRIBUTION SITE.

WHEREAS, the City of Vineland, pursuant to N.J.S.A. 40a:11-12 and N.J.A.C. 5:34-7.29(C), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, the City of Vineland intends to enter into a contract with a State Contract Vendor for removal of two (2) underground fuel tanks at the Vineland Municipal Electric Utility – Distribution Site, through this resolution and properly executed contracts, which shall be subject to all the conditions applicable to the current State contracts; and

WHEREAS, it has been recommended that a contract be awarded to Aurora Environmental Inc., Union Beach, NJ (42274) for removal of two (2) underground fuel tanks, in an amount of \$23,130.00 plus a 15% contingency in the amount of \$3,469.50 for a total of \$26,599.50; and

WHEREAS, the Chief Financial Officer has certified the availability of funds for said contract to be awarded; and

WHEREAS, the City of Vineland has certified that this meets the statute and regulations governing the award of said contracts.

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

1. That this contract for removal of two (2) underground fuel tanks at the Vineland Municipal Electric Utility – Distribution Site, with Aurora Environmental Inc., Union Beach, NJ is awarded pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), under the State of New Jersey Cooperative Purchasing Program.
2. That the Purchasing Agent be and the same is hereby authorized to issue a contract to Aurora Environmental Inc., Union Beach, NJ in the amount of \$23,130.00 plus a 15% contingency in the amount of \$3,469.50 for a total of \$26,599.50.

Adopted:

\_\_\_\_\_  
President of Council

ATTEST:

\_\_\_\_\_  
City Clerk

## Reid Wanda

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**Subject:** FW: Above Ground Fuel Tank Install & Underground Removal

**From:** Lillie John

**Sent:** Tuesday, October 1, 2019 4:09 PM

**To:** Mercado Miguel <mmercado@vinelandcity.org>; Reid Wanda <wreid@vinelandcity.org>; Brownlee Jeanine <jbrownlee@vinelandcity.org>; Hanna Theresa <thanna@vinelandcity.org>; Dickenson Bob <bdickenson@vinelandcity.org>

**Subject:** RE: Above Ground Fuel Tank Install & Underground Removal

Wanda,

I concur with Mike's evaluation—Please proceed as outlined below—Thank You

John Lillie

Director of VMU

640 E. Wood St.

Vineland, N.J. 08360

Phone: 856-794-4000 Ext. 4164

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**From:** Mercado Miguel <mmercado@vinelandcity.org>

**Sent:** Tuesday, October 1, 2019 2:44 PM

**To:** Lillie John <jlillie@vinelandcity.org>; Reid Wanda <wreid@vinelandcity.org>; Brownlee Jeanine <jbrownlee@vinelandcity.org>; Hanna Theresa <thanna@vinelandcity.org>; Dickenson Bob <bdickenson@vinelandcity.org>

**Subject:** FW: Above Ground Fuel Tank Install & Underground Removal

After conversations with Erik Castaldo from the State Property & Purchase, Aurora Environmental and review of the State Contract RFP, I offer the following:

- a. Move forward with the resolution to award the Install new above ground fuel station at Electric Distribution in the amount of \$177,740.00 to Aurora Environmental, Inc. under State Contract A42274 which expires 8/28/20. I provided Wanda the corrected quote with the correct State Contract number.
- b. Move forward with the resolution to award the removal of the 2 underground Fuel Tanks except that the correct cost will now be \$23,130.00 + \$3,469.50 (15% contingency) for a total of \$26,599.50. This will be under the same State Contract #A42274. I have provided Wanda with the new quote which excludes the LSRP Professional Services as they are not authorized under the State Contract and will need to be procured using the City's Environmental list of awarded contracts. John is aware and will seek quote(s) from the list for this service at a later time.
- c. The quote for the Environmental Oversight (LSRP) was provided, however, since it is not covered under State Contract and because we don't want the same vendor doing the work actually policing themselves the recommendation is to use the City's list of awarded environmental contracts.

If you have any additional questions feel free to email or call me.



Phone: 732-888-1188  
Fax: 732-888-1190  
Website: [www.auroraenvironmentalinc.com](http://www.auroraenvironmentalinc.com)

1102 Union Avenue  
Union Beach, N.J. 07735

October 1, 2019

City of Vineland  
57 W. Park Avenue  
Vineland, N.J. 08360

Attention: Robert Napier, P.E.  
Phone: 856-794-4000 Ext. 4304  
Email: [rnapi@vinelandcity.org](mailto:rnapi@vinelandcity.org)  
Reference: Tank Removal Proposal  
Site: City of Vineland Electric  
415 North West Avenue Vineland, N.J.

**Aurora** Environmental, Inc. was established in 1992, and has specialized in the field of Underground Storage Tanks for over 27 years. Aurora is the one and only source you need to handle your environmental issues. Aurora supplies qualifications that are unsurpassed in the industry. Aurora Environmental, Inc. is certified by the NJDEP for the Removal, Installation, Testing and Sub-Surface Evaluation of Underground Storage Tanks.

**Aurora** Environmental, Inc.'s key personnel have over 27 years' experience in the environmental and underground storage tank fields. Aurora Environmental, Inc.'s personnel are trained and certified by O.S.H.A. and the NJDEP.

**Aurora** Environmental, Inc. prides itself on providing its clients with the knowledge that the services provided are supplied with Aurora's own personnel. Services provided that include, tank removal, tank installations, soil testing, and NJDEP Reporting.

**Aurora** Environmental, Inc. is a company staffed with qualified professionals and technicians providing highest quality, cost effective solutions that meet the challenges of governmental, industrial and residential concerns, large or small projects while keeping our clients needs as our priority concern.

*John DiGregorio*  
President

**NJ STATE CONTRACT #42274**

# UNDERGROUND TANK REMOVAL

## City of Vineland

**Site: City of Vineland Electric  
415 North West Avenue Vineland, N.J.**

### SCOPE OF SERVICES AND TECHNICAL PROCEDURES

#### Introduction

Aurora would like to take the opportunity to thank you for allowing us to provide the following proposal. The proposal is outlined based upon the information available at the present time. If site conditions change or there is a change in the scope of activities, Aurora will provide a written estimate or change order to address any additional activities not specifically outlined.

#### Overview

After review of your documentation, we have concluded that you are requesting Aurora to remove two (2) 3,000 gallon underground storage tanks that are currently registered with the NJDEP. Our proposal is for the closure of two (2) underground storages tanks. We will provide a proposal to get the site under compliance with the NJDEP and for the removal of one (1) 3,000 gasoline underground storage tank and one (1) 3,000 diesel underground storage tank located at the **Site: City of Vineland Electric 415 North West Avenue Vineland, N.J.**

#### SCOPE OF SERVICES

Aurora will provide all necessary equipment, labor and materials for the removal of one (1) 3,000 gasoline underground storage tank and one (1) 3,000 diesel underground storage tank. On the property of **Site: City of Vineland Electric 415 North West Avenue Vineland, N.J.** tanks are listed as follows; one (1) 3,000 gasoline underground storage tank and one (1) 3,000 diesel underground storage tank. The general scope of work will entail permitting, tank excavation, cleaning and disposal of tank sludge, removal of the tank and associated piping, sampling, backfilling and site restoration. All excavations are to be backfilled with clean fill obtained from a certified source.

Contingencies must be included to cover such items as removal and disposal of contaminated ground water, and the excavation and staging of petroleum contaminated soils for subsequent off-site disposal. All field work shall be conducted in accordance with the Occupational Safety and Health Administration (OSHA) regulations (24 CFR Part 1910.120).

#### TECHNICAL PROCEDURES

Technical specifications and procedures pertaining to the removal of the underground tanks at the property located at **Site: City of Vineland Electric 415 North West Avenue Vineland, N.J.** are compiled in the following sections. Further, nine (9) major tasks are identified as part of the tank removal activities; these tasks include:

- \* Permitting
- \* Tank Excavation
- \* Tank Cleaning
- \* Tank Removal
- \* Staging of Contaminated Soils
- \* Soil Sampling
- \* Backfilling
- \* Restoration
- \* Reporting

All work shall be completed in accordance with the New Jersey Department of Environmental Protection requirements for underground tank removal, and shall follow the guidelines established under American Petroleum Institute / Recommended Practice 1604 Removal and disposal of Used Underground Petroleum Storage Tanks. Referenced technical procedures include:

- \* API (American Petroleum Institute) = Recommended Practice 1604 Removal and Disposal of Used Underground Petroleum Storage Tanks
- \* Federal Register 29 CFR Parts 1910 - Hazardous Waste Operations and Emergency Response
- \* Federal Register 40 CFR Parts 280 and 281 - Underground Storage Tank; Technical Requirements and State Program Approval
- \* NFPA (National Fire Protection Association) - Flammable and Combustible Liquids Code: Appendix C - Abandonment or Removal of Underground Tanks ANSI/NFPA 30
- \* NFPA (National Fire Protection Association) - Standard Procedures for Cleaning or Safeguarding Small Tanks and Containers ANSI/NFPA 327
- \* NJDEP (New Jersey Department of Environmental Protection) - NJAC 7:26-1, 4, 7-12 and NJAC 7: 14A-4, 6, and 11: Hazardous Waste Regulations
- \* NJDEP Bureau of Underground Storage Tanks - Investigation and Corrective Action Requirements for Discharges from Underground Storage Tanks and Piping systems. September 1989

## PERMITTING

Owner or its representative will obtain a NJDEP Notice of Intent to Close from NJDEP. Aurora will include in this proposal the cost associated with the application and submission to the City of Vineland for demolition permits only. The owner will be responsible for all NJDEP and local permit fees, late fees, penalties, registration fees and application fees required by the NJDEP or local code department. Aurora will obtain permits from local code official for the demolition permit required for the removal of the underground storage tank. Aurora will include in its quotation the cost for applying and obtaining all necessary LOCAL permits only, owner will be responsible for any NJDEP permits, fees related to permit applications.

## TANK EXCAVATION

A phased approach is proposed for the excavation of the on-site tank. The overall strategy is to complete tank excavation and removal, then backfill the excavation (assuming no past tank leakage). Prior to the start of the tank excavation activities, it will be Aurora's responsibility to obtain the utility mark-outs. The underground storage tanks are located under an existing concrete apron and the surrounding area is an asphalt paved parking lot with easy access to the storage tanks.

General considerations pertaining to tank excavation and tank removal activities include: 1) the removal and disposal concrete, asphalt paving and other fill material overlying and surrounding the tank excavation areas: 2) segregation of clean fill materials surrounding the tanks, 3) securing the excavation at the end of each work day: and 4) de-watering (if necessary) during excavation. All contaminated water shall be disposed of off-site under proper manifest as a contingency cost. This contract will only cover the removal and disposal of those concrete, asphalt and other fill materials from areas overlying the underground tank and only the area immediately adjacent to the tanks to allow access for excavating the tanks. Contingencies shall be made to remove and dispose of any concrete pads found anchoring the tanks. Concrete and asphalt shall be segregated for subsequent off-site disposal by Aurora. Tank excavations remaining open at the end of each work day shall be secured. **If shoring is deemed necessary for any reason, Aurora will supply a separate proposal for shoring any open excavations.**

## TANK CLEANING

The tanks will be emptied prior to excavation, and where possible the tanks shall be cleaned in place prior to removal. Aurora will be responsible for the removal and disposal of all bulk liquids and sludge generated during tank cleaning operations. The tank wastes shall be disposed of under a "Uniform Non-Hazardous Waste Manifest Form". The tank waste and vacuum truck charges will be paid on a unit cost listed on the Unit Pricing page of this proposal.

## TANK REMOVAL

The underground storage tank and its associated vent line, fill line, valve, fill cap and cover shall be removed as part of the contract. Further, the tank shall be removed from the project site and salvaged at a scrap metal recycling facility or facility licensed to accept fiberglass tanks. Receipts shall be obtained for each tank or series of tanks and associated piping taken off site for disposal.

## POST EXCAVATION SOIL SAMPLING

No soil or groundwater sampling are included in this proposal.

## EXCAVATION AND STAGING OF CONTAMINATED SOILS

In the event, that the underground storage tank appear to be leaking, and contamination is detected, petroleum contaminated soils shall be excavated and staged on site. Excavated soils shall remain on site until a waste classification sample analysis is completed by Aurora. Staging areas shall be lined with a minimum of 6-mil plastic sheeting. Finally, Aurora shall provide a unit cost for the disposal of petroleum contaminated soils on per ton basis. Aurora will supply hourly rates for the excavating and staging of contaminated soil.

## BACKFILLING

All tank excavation areas shall be backfilled with the excavated material removed to extract the underground storage tank, unless deemed unsuitable or contaminated by the owner retained LSRP. Aurora will include the backfilling of the tank voids with Certified Clean Fill as part of this proposal. Any additional backfill required due to contamination or any other circumstances will be an additional charge to this estimate. The material will be laid in 12 inch lifts and carefully hand tamped to keep settlement to a minimum.

## RESTORATION

Aurora will restore all damaged areas to match pre-demolition activities. Specifically, Aurora will provide asphalt pavement over the demolished area. The anticipated asphalt restoration work will include restoring an area approximately 30' by 30' or 900 square feet of restoration. We will provide 6" of DGA compacted material and then install 4" of asphalt stabilized base and 2" of top coat asphalt.

## NJDEP REPORTING

No NJDEP reporting is included in this proposal, owner is responsible for retaining and providing all LSRP oversight and sampling required by NJDEP.

## SCHEDULE

The proposed work scheduled for all the activities outlined will take approximately 30 to 45 days to complete. The estimated schedule is based upon the NJDEP Registration, NJDEP Notice of Intent to Close and Local Permit process, tank removal activities, backfilling, soil sampling, restoration and reporting. Weather delays and construction delays may be encountered that may result in delays to this proposed schedule.

# PRICING

## UNDERGROUND TANK REMOVAL

### City of Vineland

**Site: City of Vineland Electric  
415 North West Avenue Vineland, N.J.**

<b><u>Item/Description</u></b>	<b><u>Quantity</u></b>	<b><u>Rate</u></b>	<b><u>Total</u></b>
Filing for Local Permit (does not include permit fee)	1	\$100	\$100
HASP	1	\$250	\$250
3,000 Gallon Gasoline Tank Removal	1	\$3,900	\$3,900
3,000 Gallon Diesel Tank Removal	1	\$3,900	\$3,900
Vacuum Truck & Operator (remove liquid & sludge)	8 hours	\$120/hour	\$960
Disposal of Tank Contents & Sludge (gas tank)	400 gallons	\$1.80/gallon	\$720
Disposal of Tank Contents & Sludge (diesel tank)	400 gallons	\$1.00/gallon	\$400
Certified Clean Backfill (Tank void only)	40 tons	\$30/ton	\$1,200
Asphalt Restoration (6" DGA, 4" Base & 2" Top)	900 sf	\$13/sf	\$11,700
<b>Total Cost Estimate</b>			<b>\$23,130</b>

Items not covered:

1. Permit Fees
2. NJDEP Review or Registration Fees
3. LSRP Oversight, Sampling, Reporting
4. Groundwater Investigation or Reporting
5. Disposal of Contaminated Soil
6. Tank Anchoring Slab Removal (if necessary)
7. Traffic Control
8. Any Additional Items



# UNIT RATES

## Labor

LSRP	\$160/hour
NJDEP Sub-Surface Evaluator	\$95/hour
Project Manger	\$95/hour
Field Technicians	\$55/hour
Equipment Operators	\$85/hour
Clerical	\$40/hour

## Material and Disposal Rates

Disposal of Gasoline	\$1.80/gallon
Disposal of Diesel	\$1.00/gallon
Disposal of Contaminated Water	\$1.00/gallon
Contaminated Soil Disposal	\$75/ton
Disposal of Solids/Liquids (drum)	\$250/drum
Certified Clean Fill	\$30/ton
¾" Clean Stone	\$45/ton
¾" DGA Stone	\$45/ton

## Equipment/Instrumentation/Sampling

Excavator (large)	\$1,500/day
Excavator (small)	\$800/day
Backhoe	\$950/day
Skid Steer	\$750/day
Vacuum Truck & Operator	\$120/hour
Geo-Probe & Operator	\$3,200/day
Support Vehicle & Equipment	\$150/day
Photoionization Detector (PID)	\$125/day
Groundwater Interface Probe	\$75/day
Mini-Rae Gas Meter (LEL, O <sub>2</sub> , H <sub>2</sub> S)	\$75/day
Jack Hammer/w/compressor	\$250/day
Vibratory Plate Compactor	\$95/day
Vibratory Roller (remote)	\$550/day
Frac-Tank (6,500 gallon)	\$2,500/month
Dewatering Pumps & Hoses (3")	\$675/day
Plastic Sheeting 6-mil	\$125/roll

## Analytical Rates

TCL/TAL + 30 (groundwater)	\$950/per
TCL/TAL + 30 (soil)	\$750/per
BN +15 SIMS (groundwater)	\$375/per
EPH (soil)	\$130/per
Volatile Organics (VOC)	\$195/per
Base Neutrals (Naphthalene, 2-Methylnapthalene)	\$250/per
PCB	\$75/per
Lead	\$75/per
Encore Sampling Kit	\$25/per
Waste Classification Analysis	\$950/per
Priority Pollutant Metals	\$225/per
Priority Pollutant + 40	\$1,100/per

**CUSTOMER ACCEPTANCE**  
**UNDERGROUND TANK REMOVAL**  
**City of Vineland**

**Site: City of Vineland Electric**  
**415 North West Avenue Vineland, N.J.**

**TERMS AND CONDITIONS**

**NOTES:** All labor pricing is based on a portal-to-portal basis, times will be adjusted accordingly. Also, any additional time, disposal or backfill required for this project will be billed at the unit rates supplied. The proposal does not cover any excavating, staging, transportation and disposal of contaminated soil. No Shoring, Restoration and/or Site Security are part of this proposal.

It should be noted this is on a portal to portal and that time and one half charges apply before 0700 and after 1500 weekdays and Saturday. Double time for Sunday work and triple time for holiday work. This proposal is priced using **NJ PREVAILING WAGE RATES**.

Aurora Environmental, Inc. has based this proposal on the information supplied at the present time. If site conditions change or if there is a change in the scope of work, Aurora will supply written change order request for your approval.

Please note –All additional activities will not be performed without written authorization from the owner or its representatives. Also, any additional permitting and/or fees required will be billed at cost plus 15%.

In order to proceed, Aurora will require written authorization and purchase order in the amount outlined in this proposal. All invoices are to be paid within 30 days of invoice date; any deviation in this payment policy will result in a finance charge assessed at the rate of 1.5% monthly.

If after review of this proposal, you should have any questions please feel free to contact me at 732-888-1188.

**Respectfully Submitted by,**



**John DiGregorio**  
**President**

JDD/dm

**Accepted by** \_\_\_\_\_

**Print Name** \_\_\_\_\_

**Date** \_\_\_\_\_