

Emergency Generator Site and Infrastructure Upgrade - 911 Operations - Rebid

<u>Category:</u> Fire and Police Stations	<u>Project ID #:</u> 1004259687
<u>Street Address:</u> 888 Washington Blvd. Stamford CT 06901	<u>Staff Estimate Value:</u> \$243,000.00
<u>County:</u> Fairfield	<u>Stage:</u> BIDDING - Biddate Set
<u>Bid Date:</u> 2/28/2018 , 11:00AM	
<u>Architect:</u> Silver/Petrucci + Associates	
<u>Documents Available:</u> Plans, Specs available in Insight	Plans available from City of Stamford - Purchasing
<u>Last Update:</u> 1/26/2018	County Reproductions was added as Plans Representative

Personal Notes

User	Note	Update Date	Private?
Adam Sweet	3,000 GALLON CONCRETE-VAULTED STEEL FUEL-OIL AST - NO DRAWINGS	1/31/2018	False

Project Events

Event	Date	Details
Bid Date	2/28/2018 , 11:00AM	Rebid from 09/07/2017. Sealed bids will be received by City of Stamford
End Date	6/30/2018	
Pre-Bid Meeting	2/6/2018 , 07:00PM	Mandatory: Address 888 Washington Boulevard, Stamford, CT 06902 Instructions Meet in the Lobby.
Start Date	3/30/2018	Actual Start Date

Notes

Scope Renovation of a fire / police facility in Stamford, Connecticut. Completed plans call for the renovation of a fire / police facility. This Project is Subject to Section 3 Requirement and Davis Bacon Wage Rates. Contact for Technical Questions: Michael Indelicato, Project Manager - Engineering Bureau at 203-977-5534 or Email: Mindelicato@stamfordct.gov

Notes Mandatory Pre-Bid Meeting: 02/06/2018 07:00PM Address 888 Washington Boulevard, Stamford, CT 06902 Instructions Meet in the Lobby. Bid Date: 02/28/2018 11:00AM Rebid from 09/07/2017. Sealed bids will be received by City of Stamford Development include(s): Renovation

Details [Division 2]: Building Demolition, Clearing, Dewatering, Shoring, Earthwork, Grading, Slope Protection & Erosion Control, Paving & Surfacing, Fences & Gates, Landscaping. [Division 3]: Concrete Formwork, Concrete Reinforcement, Structural Concrete, Architectural Concrete, Structural Precast Concrete. [Division 5]: Structural Steel, Metal Decking, Metal Fabrications. [Division 7]: Shingles. [Division 9]: Tile. [Division 10]: Interior Signs. [Division 13]: Ground Storage Tanks, Elevated Storage Tanks. [Division 14]: Elevators, Material Handling Systems. [Division 15]: Ductwork. [Division 16]: Standby Power Generator Systems, Alarm & Detection Systems.

Additional Details

<u>Listed On:</u> 1/26/2017	<u>Floor Area:</u>
<u>Contract Type:</u>	<u>Work Type:</u> Alteration
<u>Stage Comments 1:</u>	<u>Floors Below Grade:</u>
<u>Stage Comments 2:</u>	<u>Owner Type:</u> City
<u>Bid Date:</u> 2/28/2018	<u>Mandatory Pre Bid Conference:</u> 2/6/2018
<u>Invitation #:</u> S-6604B	<u>Commence Date:</u> 3/30/2018
<u>Structures:</u> 1	<u>Completion Date:</u> 6/30/2018
<u>Single Trade Project:</u>	<u>Site Area:</u>
<u>Floors:</u>	<u>LEED Certification Intent:</u>
<u>Parent Project ID:</u>	<u>Units:</u>
<u>Parking Spaces:</u>	

Project Participants

Company Role	Company Name	Contact Name	Address	Phone	Email	Fax
Plans Representative	County		39 Belden St .	(203) 348-		(203) 348-

	Reproductions		Stamford, CT 06902	3758		2654
Owner	City of Stamford - Purchasing	Barbara Gayle	888 Washington Blvd. 10th Fl., Stamford, CT 06901	(203) 977-4108	bgayle@ci.stamford.ct.us	(203) 977-5253
Architect	Silver/Petrucelli + Associates	David Stein	3190 Whitney Ave., Hamden, CT 06518	(203) 230-9007	dstein@silverpetrucelli.com	(203) 230-8247
Mechanical and Electrical Engineer	Giuffrida Associates	Matthew Quinley	564 Pine St, Middletown, CT 06457	(860) 346-3094	mq@giuffrida.com	(860) 346-1805
Structural Engineer	Szewczak Associates	Peter Celella	200 Fisher Dr., Avon, CT 06001	(860) 677-4570	peter@szewczakassociates.com	(860) 676-0814

Bidders

Company Name	Contact Name	Added Date	Address	Phone	Email	Bidding Role	Bid Rank	Bid Value	Fax Number
Worth Construction Co. Inc.	Glenn Akerman	9/6/2017	24 Taylor Ave. PO Box 420, Bethel, CT 06801	(203) 797-8788	akermang@worthconstructi.on.com	Prospective Bidder - General Contractor			(203) 791-2515
Ferguson Electric Co., Inc.	Linda Mckim	8/8/2017	112 Northwest Drive P.O. Box 430, Plainville, CT 06062	(860) 747-4566	info@fergusoncontractors.com	Prospective Bidder - General Contractor			(860) 793-5045
Holzner Electric	John Weisheit	8/8/2017	596 John St., Bridgeport, CT 06604	(203) 335-4204	jweisheit@holznerelectric.com	Prospective Bidder - General Contractor			(203) 368-3425
Deluca Construction Company	Sal Bonina	9/6/2017	27 Crescent Street, Stamford, CT 06906	(203) 324-9236	slbonina@optonline.net	Prospective Bidder - General Contractor			(203) 324-1511
Ducci Electrical Contractors Inc.	Edward Davidson	8/8/2017	74 Scott Swamp Rd., Farmington, CT 06032	(860) 489-9267	edavidson@duccielectrical.com	Prospective Bidder - General Contractor			(860) 489-7980
Stewart Mechanical Service, Inc.	Scott Stewart	9/6/2017	1495 Thomaston Ave., Waterbury, CT 06704	(203) 575-0440	sstewart@stewartmsi.com	Prospective Bidder - General Contractor			(203) 575-0424
A & R Electric	Americo Gloria	8/8/2017	31 Mile Street, Bridgeport, CT 06607	(203) 368-3912	arelectric31@aol.com	Prospective Bidder - General Contractor			
Northeast Generator Co.	Nicholas Rivers	8/8/2017	625 John Street, Bridgeport, CT 06604	(203) 336-3031	nrivers@northeastgenerator.com	Prospective Bidder - General Contractor			(203) 368-3425
FGB Construction	Frank Librandi	8/8/2017	158 Bouton St., Norwalk, CT 06854	(203) 857-0332	frank@fgbconstruction.com	Prospective Bidder - General Contractor			
Gennarini Construction Co Inc	Charlene Henerietta	8/8/2017	25 Maple St., Bridgeport, CT 06608	(203) 366-8957	gennariniconsuco@aol.com	Prospective Bidder - General Contractor			(203) 333-0351
Laydon Industries, LLC	Kristy Laydon	9/6/2017	51 Longhini Ln, New Haven, CT 06519	(203) 562-7283	kristy@laydonindustries.com	Prospective Bidder - General Contractor			(203) 562-7200
Portanova Excavating LLC	Deborah Feli	9/6/2017	1090 Westover Rd., Stamford, CT 06902	(203) 359-0604	Ladygrey2354@yahoo.com	Prospective Bidder - General Contractor			(203) 359-0605
J.A. Rosa Construction LLC	Pete Cappellino	8/8/2017	17 Town Line Road, Wolcott, CT 06716	(203) 879-3495	pete@jarosa.com	Withdrawn - General Contractor			(203) 879-0760
WJL Equities	Danielle Buenaventura	9/6/2017	274 White Plains Road Suite 7, Eastchester, NY 10709	(914) 771-4030	wjl@wilequitie.com	Prospective Bidder - General Contractor			(914) 771-4063
Mott	Rich Umbrino	8/8/2017	111 S Wood	(973) 379-	info@mottma	Prospective			(973) 376-

MacDonald / Iselin		7	Ave, Iselin, NJ 08830	3400	c.com	Bidder - General Contractor			1072
GPI - Greenman-Pedersen, Inc - Montebello	Deborah Rosenberg	8/8/2017	400 Rella Blvd. Suite 207, Montebello, NY 10901	(845) 368-4050	fscheller@gpinet.com	Prospective Bidder - General Contractor			(845) 368-4070
Silktown Roofing Company - Southern New England Office	Vicki Marchitto	9/6/2017	151 Water Street, Derby, CT 06418	(203) 735-0552	votel@silktownroofing.com	Prospective Bidder - General Contractor			(203) 732-7649
Facility Solutions Group	Eric Olsen	8/8/2017	487 Federal Road, Brookfld Ctr, CT 06804	(866) 946-6462	eric.olsen@fsgi.com	Prospective Bidder - General Contractor			(203) 792-1906
Sal Sabia Electric	Frank Sabia	9/6/2017	83 Virgil St., Stamford, CT 06902	(203) 323-3321	frank.sabia@gmail.com	Prospective Bidder - General Contractor			(203) 323-1234
Central Electric & Generator	Richard Sbordone	8/8/2017	894 South Meriden Road, Cheshire, CT 06410	(203) 271-2111		Prospective Bidder - General Contractor			(203) 271-2111
GZA GeoEnvironme ntal, Inc	Jeffrey Simmons	8/8/2017	655 Winding Brook Drive Suite 402, Glastonbury, CT 06033	(860) 286-8900	jeffrey.simmons@gza.com	Prospective Bidder - General Contractor			(860) 652-8590
Offshore Construction	Elaine James	9/6/2017	280 Hartford Road, Manchester, CT 06040	(860) 432-0260	elaine@offshoresolarroofing.com	Prospective Bidder - General Contractor			(860) 432-0326
Diversity Construction Group, LLC	James Keancy	8/8/2017	531 Cortland Circle, Cheshire, CT 06410	(203) 699-8387	jakeaney@diversitycg.com	Prospective Bidder - General Contractor			(203) 439-0812
A.M. Rizzo Electrical Contractors, Inc.	Ed Barrett	8/8/2017	64 Triangle St., Danbury, CT 06810	(203) 731-3131	ebarrett@rizzocompanies.com	Prospective Bidder - General Contractor			(203) 731-5364
Evergreen Environments LLC	John Kruzshak	9/6/2017	10 Turnberry Ln., Sandy Hook, CT 06482	(800) 547-1222	jk@evergreeninc.net	Prospective Bidder - General Contractor			
Atlas Fence	Denise Mastracchio	9/6/2017	30 Northeast Industrial Rd., Branford, CT 06405	(203) 315-4536	dmastracchio@atlasoutdoor.com	Prospective Bidder - General Contractor			(203) 483-8842
Powers Guaranteed Generators	Tabitha Lacroix	8/8/2017	P.O. Box 10005, Swanzey, NH 03446	(800) 853-7202		Bidder - General Contractor			(603) 352-9339

Planholders

Company Name	Contact Name	Address	Phone	Email	Fax
Frank I. Rounds Co.	Derek Conlin	65 York Ave. Tel., Randolph, MA 02368	(781) 963-6440	derekc@frounds.com	(781) 963-2067
Lawrence Mechanical P.C.	Larry Devito	280 Elm St., New Canaan, CT 06840	(203) 966-5791	lmpe-lwd@snet.net	(203) 966-0549
Belway Electrical Contracting	Norine Meyer	66 S Central Ave # 1, Elmsford, NY 10523	(914) 592-4744	nmeyer@belwayelectric.com	(914) 592-4887
ENER-G Rudox Inc	Melissa Wong	180 East Union Ave., E Rutherford, NJ 07073	(201) 438-0111	melissa.wong@energ-rudox.com	(201) 438-3403
Structural Contracting Services, Inc.	Paul Anzilotti	100 Pearl St, Mount Vernon, NY 10550	(914) 668-5812	sales@1scs1.com	(914) 699-5983
Diversified Technology Consultants	Charlotte M. Partridge	2321 Whitney Ave. Suite 301, Hamden, CT 06518	(203) 239-4200	dte@teamdte.com	(203) 234-7376
Power Performance Industries	Melissa Quartarone	940 Nepperhan Ave., Yonkers, NY 10703	(914) 966-3200	melissa@ttipower.com	(914) 966-0656
Edwards and Zuck, P.C.	Kristen Catino	30 Oak Street, Stamford, CT 06905	(203) 352-1717	kcatino@edzuck.com	(203) 352-1718

Cornerstone Fence & Ornamental Gate	Sharon Boucher	266 Reservoir Avenue , Meriden, CT 06451	(203) 237-4283	sharon.cornerstonefence@gmail.com	(203) 237-4284
Fuss & O'Neill	Nadya Worobel	56 Quarry Road , Trumbull, CT 06611	(203) 374-3748	nworobel@fando.com	(860) 643-6313
BGR Radiator	Mary Jane Burke	25 Center Pkwy , Plainfield, CT 06374	(860) 564-6688	mjburke@bgradiator.com	(860) 564-6562
Siemens	Tania Shannon	104 Sebeth Dr. , Cromwell, CT 06416	(860) 635-4113	tania.shannon@siemens.com	(860) 635-4147
Advanced Alarms Security Systems Inc.	Charlie Dammling	528 Washington Avenue , North Haven, CT 06473	(203) 234-2166	charlie@advancedalarms.com	(203) 985-2983
Pierotti Corp.	Steve Mgrditchian	35 West Broad Street Suite 211, Stamford, CT 06902	(203) 912-5327	stevem@pierotticorp.com	
A&J Generator & Equipment	Anthony Boucher	83 Prokop Road , Oxford, CT 06478	(203) 936-8953	anthonyboucher98@rocketmail.com	
Connecticut Fencemen Inc	Randy Etters	134 Benton St. , Stratford, CT 06615	(203) 377-1008	ctfenceman@aol.com	(203) 377-0338
Advanced Starlight International	Frank Watson	65 Wall Street , Norwalk, CT 06850	(203) 438-7872	watsonadvancedstarlight@outlook.com	
Alternate Power Generation	Keith Bellesheim	30 Plymouth Street , Sparta, NJ 07871	(973) 529-2845	kbellesheim@alt-powergen.com	
Greenwich Power Systems LLC	Michael Cardosa	209 River Road Extension , Cos Cob, CT 06807	(203) 698-9428	michael@greenwichpowersystems.com	
Permascape Designs	Mark Scaramucci	21A Juniper Rd , Port Washington, NY 11050	(516) 286-3523	m.scaramucci@gmail.com	
HighLine Riggers LLC	John Gallagher	103 Union City Road , Prospect, CT 06712	(203) 509-3265	john@highlinecrane.com	

Contracts

Classification	Conditions	Bonding	Bid Date	Bids To	Bid Type
General Contractor		Bid:5.00%,Perf:100.00%,Pay:100.00%	2/28/2018	Owner	Open Bidding

History

User	Viewed	First Viewed Date	Currently Tracked?	Date Tracked
Adam Sweet	True	2/15/2017	True	1/31/2018

SECTION 231323 - FACILITY ABOVEGROUND FUEL-OIL STORAGE TANKS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Concrete-vaulted, steel, fuel-oil ASTs.

1.3 DEFINITIONS

- A. AST: Aboveground storage tank.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, and dimensions of individual components and profiles.
 - 2. Include rated capacities, operating characteristics, electrical characteristics, and furnished specialties and accessories.
 - 3. Fuel-oil storage tank accessories.
- B. Shop Drawings:
 - 1. Include plans, elevations, sections, and ballast pads and anchors, and lifting or supporting points.
 - 2. Indicate dimensions, components, and location and size of each field connection.
 - 3. Shop Drawing Scale: 1/4 inch per foot.

1.5 INFORMATIONAL SUBMITTALS

- A. Site Survey: Plans, drawn to scale, on which fuel-oil storage tanks are shown and coordinated with other services and utilities.
- B. Field quality-control reports.

1.6 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For fuel-oil equipment and accessories to include in emergency, operation, and maintenance manuals.

1.7 QUALITY ASSURANCE

- A. EPA Compliance: Comply with EPA and state and local authorities having jurisdiction. Include recording of fuel-oil storage tanks and monitoring of tanks.

PART 2 - PRODUCTS

2.1 CONCRETE-VAULTED, STEEL, FUEL-OIL AST

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - 1. Cardinal Tank Corp.
 - 2. ConVault, Inc.
 - 3. EcoVault, Inc.
- B. Description: UL 142 and UL 2085; thermally insulated, fire-resistant and protected, double-wall, horizontal, steel tank; with primary- and secondary-containment walls and insulation and with interstitial space.
- C. Construction: Fabricated with welded, carbon steel and insulation and encased in concrete that will protect from bullets; suitable for operation at atmospheric pressure and for storing fuel oil with specific gravity up to 1.1 and with test temperature according to UL 2085.
- D. Capacities and Characteristics:
 - 1. Capacity: 3000 gal..
 - 2. Fuel-Oil Grade Number: Grade No. 2 Diesel.

2.2 FUEL-OIL AST ACCESSORIES

- A. Tank Manholes: 22-inch-minimum diameter; bolted, flanged, and gasketed; centered on top of tank.
- B. Threaded pipe connection fittings on top of tank, for fill, supply, return, vent, sounding, and gaging. Include cast-iron plugs for shipping.
- C. Striker Plates: Inside tank, on bottom below fill, vent, sounding, gage, and other tube openings.
- D. Lifting Lugs: For handling and installation.

- E. Ladders: Carbon-steel ladder outside tank, anchored to top and side wall. Comply with requirements in Section 055000 "Metal Fabrications" for exterior steel ladder.
- F. Supply Tube: Extension of supply piping fitting into tank, terminating 6 inches above tank bottom and cut at a 45-degree angle.
- G. Sounding and Gage Tubes: Extension of fitting into tank, terminating 6 inches above tank bottom and cut at a 45-degree angle.

2.3 LIQUID-LEVEL GAGE SYSTEM

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - 1. Caldwell Systems Corporation.
 - 2. Clawson Tank Company.
 - 3. Highland Tank & Manufacturing Company, Inc.
 - 4. Pneumercator Inc.
 - 5. Preferred Utilities Manufacturing Corporation.
- B. Description: Calibrated liquid-level gage system complying with UL 1238 with probes or other sensors and remote annunciator panel.
- C. Annunciator Panel: With visual and audible, high-tank-level and low-tank-level alarms; fuel indicator with registration in gallons; and overflow alarm. Include gage volume range that covers fuel-oil storage capacity.
- D. Controls: Electrical, operating on 120-V ac.

2.4 LEAK-DETECTION AND MONITORING SYSTEM

- A. Cable and Sensor System: Comply with UL 1238.
 - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - a. Perma-Pipe, Inc.
 - b. Pneumercator Inc.
 - c. Preferred Utilities Manufacturing Corporation.
 - d. Veeder-Root Company (The).
 - 2. Calibrated leak-detection and monitoring system with probes and other sensors and remote alarm panel for fuel-oil storage tanks and fuel-oil piping.
 - 3. Include fittings and devices required for testing.
 - 4. Controls: Electrical, operating on 120-V ac.
 - 5. Calibrated liquid-level gage complying with UL 1238 with probes or other sensors and remote annunciator panel.
 - 6. Remote Annunciator Panel: With visual and audible, high-tank-level and low-tank-level alarms; fuel indicator with registration in gallons; and overflow alarm. Include gage

volume range that covers fuel-oil storage capacity. Panels to be located at tank and in 911 Call Center as indicated on Drawings.

7. Controls: Electrical, operating on 120-V ac.

2.5 FUEL OIL

- A. Diesel Fuel Oil: ASTM D 975, Grade Low Sulfur, high volatility.

2.6 SOURCE QUALITY CONTROL

- A. Pressure test and inspect fuel-oil storage tanks, after fabrication and before shipment, according to ASME and the following:
 1. Horizontal, Concrete-Vaulted, Steel ASTs: UL 142 and UL 2085.
- B. Affix standards organization's code stamp.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine roughing-in for aboveground fuel-oil storage tanks to verify actual locations.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 EARTHWORK

- A. Comply with requirements in Section 312000 "Earth Moving" for excavating, trenching, and backfilling.
- B. Allow for cast-in-place, concrete base.

3.3 FUEL-OIL AST INSTALLATION

- A. Install tank bases and supports.
- B. Concrete Bases: Anchor AST to concrete base according to equipment manufacturer's written instructions and according to seismic codes at Project.
 1. Construct concrete bases of dimensions indicated, but not less than 4 inches larger in both directions than supported unit.
 2. Place and secure anchorage devices. Use supported equipment manufacturer's setting drawings, templates, diagrams, instructions, and directions furnished with items to be embedded.
 3. Install anchor bolts to elevations required for proper attachment to supported equipment.

4. Use 3000-psig, 28-day, compressive-strength concrete and reinforcement as specified in Section 033000 "Cast-in-Place Concrete."

- C. Connect piping and vent fittings.
- D. Install ground connections.
- E. Install tank leak-detection and monitoring devices.
- F. Install insulated and concrete-vaulted, steel ASTs according to STI R942.
- G. Fill storage tanks with fuel oil.

3.4 LIQUID-LEVEL GAGE SYSTEM INSTALLATION

- A. Install liquid-level gage system. Install panel inside building where indicated.

3.5 LEAK-DETECTION AND MONITORING SYSTEM INSTALLATION

- A. Install leak-detection and monitoring system. Install alarm panel inside building where indicated.
 - 1. Double-Wall, Fuel-Oil Storage Tanks: Install probes or use factory-installed integral probes in interstitial space.

3.6 LABELING AND IDENTIFYING

- A. Nameplates, pipe identification, and signs are specified in Section 230553 "Identification for HVAC Piping and Equipment."

3.7 FIELD QUALITY CONTROL

- A. Perform the following tests and inspections with the assistance of a factory-authorized service representative:
 - 1. Tanks: Minimum hydrostatic or compressed-air test pressures for fuel-oil storage tanks that have not been factory tested and do not bear the ASME code stamp or a listing mark acceptable to authorities having jurisdiction:
 - a. Double-Wall Tanks:
 - 1) Inner Tanks: Minimum 3 psig and maximum 5 psig.
 - 2) Interstitial Space: Minimum 3 psig and maximum 5 psig, or 5.3-in. Hg vacuum.
 - b. Where vertical height of fill and vent pipes is such that the static head imposed on the bottom of the tank is greater than 10 psig, hydrostatically test the tank and fill and vent pipes to a pressure equal to the static head thus imposed.

- c. Maintain the test pressure for one hour.
- B. ASTs will be considered defective if they do not pass tests and inspections.
- C. Prepare test and inspection reports.

END OF SECTION 231323