

RESOLUTION NO. 2014- 48

A RESOLUTION AWARDDING A CONTRACT TO INFRASTRUCTURE AND INDUSTRIAL ENERGY, LLC, PITTSBURGH, PA, TO COMPLETE CONSTRUCTION OF CLAYVILLE UNIT #1 FOR THE VINELAND MUNICIPAL ELECTRIC UTILITY.

WHEREAS, the City of Vineland has heretofore advertised for bids to Complete Construction of Clayville Unit #1 for the Vineland Municipal Electric Utility, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on January 7, 2014, bids were received, duly opened and read aloud, being referred to the Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Business Administrator has, under date of January 21, 2014 submitted a written report and tabulation of the bids received and has recommended that a contract to Complete Construction of Clayville Unit #1 for the Vineland Municipal Electric Utility, be awarded to Infrastructure and Industrial Energy, LLC, Pittsburgh, PA, in the amount of \$25,555,000.00 plus a contingency in the amount of \$1,458,000.00 for a total award amount of \$27,013,000.00, said bid being the lowest responsive and responsible bid received and considered in the best interest of the City of Vineland; now, therefore,

WHEREAS, the following bidder has been disqualified

VENDOR

C & H Industrial Services,

REASON

This vendor did not meet the specified minimum experience requirements, detailed in Section 4.07.A (attached). Also no critical path schedule was submitted with their bid, as required by Sections 8.02 and 6.02.A (attached).

BE IT RESOLVED by the Council of the City of Vineland that said contract to Complete Construction of Clayville Unit #1 for the Vineland Municipal Electric Utility, be and the same is awarded to Infrastructure and Industrial Energy, LLC, Pittsburgh, PA, on their bid in the amount of \$25,555,000.00 plus a contingency in the amount of \$1,458,000.00 for a total award amount of \$27,013,000.00, said bid being the lowest responsive and responsible bid received and considered in the best interest of the City of Vineland, and the Purchasing Agent be and the same is hereby authorized and directed to issue purchase order contract for the same in behalf of the City; and

BE IT FURTHER RESOLVED that the City Comptroller has certified that the funds for the contract to be awarded herein are available.

Adopted:

President of Council

ATTEST:

City Clerk



January 21, 2014

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board on 12/20/13 & 1/7/14

Dear Mayor and Members of Council:

Submitted to you herewith for your consideration is our evaluation of the proposals submitted to the Purchasing Board on December 20, 2013 and January 7, 2014.

FURNISHING HOURLY RATE FOR ARTICULATED FRONT END LOADER AND OPERATOR FOR 2013/2014 SNOW SEASON

It is the recommendation of the Director of Public Works, which has the concurrence of the Business Administrator and the Purchasing Agent that a contract be awarded to the only bidder, Levari Trucking Co., LLC, Vineland, NJ, at a Rate of \$165.00 per hour (4 hour minimum).

FURNISHING HOURLY RATE FOR DUMP TRUCK AND OPERATOR FOR 2013/2014 SNOW SEASON

It is the recommendation of the Director of Public Works, which has the concurrence of the Business Administrator and the Purchasing Agent that a contract be awarded to the only bidder, Levari Trucking Co., LLC, Vineland, NJ, at a Rate of \$165.00 per hour (minimum 4 hours).

COMPLETE CONSTRUCTION OF CLAYVILLE UNIT #1 FOR THE VINELAND MUNICIPAL ELECTRIC UTILITY

It is the recommendation of the Director of Municipal Utilities, which has the concurrence of the Business Administrator and the Purchasing Agent that a contract be awarded to the lowest responsive and responsible bidder, Infrastructure and Industrial Energy, LLC, Pittsburgh, PA, in the amount of \$25,555,000.00 plus a contingency in the amount of \$1,458,000.00 for a total award amount of \$27,013,000.00.

The low bidder, C& H Industrial Services' bid was deemed not "Responsible", in accordance N.J.S.A. 40a:11-1 et seq, because the bidders minimum experience requirements did not satisfy the criteria listed in specification section 4.07.A.

Section 6.02.A of the specification defines "Submittals With Bid... Submittals shall be submitted to the Owner. Submit each of the following: Item 16. Seller's critical path schedule detailing how the Owners milestones detailed in Paragraph 2.10 will be achieved." Since no critical path schedule was submitted with the C&H Industries bid, as required, this bid must be considered not "Responsive" in accordance with N.J.S.A.40A:11-1 et seq.



We trust that the above recommendations will receive your favorable consideration and that the recommended resolutions will be adopted as presented.

Respectfully submitted,

Alexis Monaco

for William Lutz
Business Administrator

/wr
Encls.



BID EVALUATION FORM

DEPARTMENT VMU Generation Division

Date: January 9, 2014

The undersigned recommends that a contract be awarded for the following:

1. Bid Title: Construction of Clayville Unit 1

2. Amount to be Awarded: \$27,013,000.00 *

- Encumber Total Award
- Encumber by Supplemental Release

3. Engineer's Estimate: \$23,434,308.00

4. Amount Budget: \$27,013,000.00

5. Account Number to be Charged: 022-0-00-00-0000-2-7511600 E340Y

6. Date Bids Received: January 7, 2014

7. Date to be Awarded: January 28, 2014

8. Recommended Vendor: Infrastructure and Industrial Energy, LLC

9. Is Recommended Vendor the Apparent Lowest Bidder? Yes No**

10. Comments/Special Instructions: * The amount to be awarded is for the bid amount of \$25,555,000.00 plus 5.71% (\$1,458,000.00), not to be shown on the vendor's copy of the PO, for unforeseen circumstance that may evolve during the construction.

** Recommended Vendor is the lowest Responsive Bidder

Request a Notice to Proceed be issued the day following Council approval

11. Evaluation Performed by: Waldron Engineering, Inc; Jose M Cruz PE, P. Kudless

12. Approved By: [Signature]

13. Attached: (Check-Off List)

- Tabulation of Bids
- Justification for Vendor Recommendation (if applicable)
- Evaluation Data (if applicable)

Send copies to:

Purchasing Division

Business Administration

H. Maloney

G. Foster

R. Tonetta

J.M. Cruz *JMC*

P. Kudless *PK*



MEMORANDUM

TO: William Lutz, Business Administrator

FROM: Harry A. Maloney, III, P.E. Asst. General Manager

A handwritten signature in blue ink, appearing to read "HAMIL", written over the name Harry A. Maloney, III.

DATE: January 10, 2014

SUBJECT: REQUEST FOR PURCHASE ORDER FOR CONSTRUCTION OF CLAYVILLE UNIT # 1

Vineland Municipal Electric Utility requests that a purchase order be awarded to Infrastructure and Industrial Energy, LLC (i + iEnergy), the lowest responsive bidder, to construct Clayville unit # 1 which is a new simple cycle combustion unit to be built on Lincoln Avenue at a cost not to exceed \$27,013,000.00.

The i + i Energy proposal is the lowest responsive bid to be received.

The i + iEnergy clarifications are minor in nature and do not take exception to the specification. We request accepting these minor clarifications from i + iEnergy.

In order to facilitate the Project staying on schedule, it is requested that a Notice to Proceed be issued to i + iEnergy the day following Council approval.

Approval:

A handwritten signature in blue ink, appearing to read "Joseph Isabella", written over a horizontal line.
Joseph Isabella, Director of Municipal Utilities

cc: J. Cruz

R. Tonetta

P. Kudless

January 15, 2014

Justification for Vendor Recommendation

Construction of Clayville Unit # 1

In response to the RFP offered for public bidding on December 10, 2013 for the construction of Clayville Unit 1 generating station, three bids were received on January 7, 2014, as detailed on the attached Tabulation of Bids.

Specification Part 8. Evaluation of Bids, sections 8.01 (Evaluation Criteria) and 8.02 Rejection of Proposals (copies attached) provided bidders the basis for the evaluation of bids

In order of the lowest bid listed first, the bidders were: C & H Industrial Services, Infrastructure and Industrial Energy LLC and Conti Enterprises Inc.

Upon review of the lowest bid submitted by C & H Industrial Services two fatal flaws were discovered.

1. Section 4.07.A of the specification (copy attached) details Bidder's Minimum Experience Requirements which include, in part: " Bidder has performed work as a Design/Builder, EPC contractor or general contractor on at least four (4) power generation projects deemed similar to the scope of work defined in these Contract Documents....Each project presented as similar experience must have a net output greater than 15MW and valued at over \$30 million."

C&H Industrial Services, Inc. response to this requirement is their "Jobs In Progress" listing (copy attached). None of the jobs listed satisfy the criteria listed in specification section 4.07.A.

Consequently, this bid must be considered not "Responsible", in accordance with N.J.S.A. 40a:11 – 1 et seq. (32) (copy attached).

2. The CHECK LIST included in the RFP (copy attached) includes in item 12 the requirements that the specific Submittals, defined in Sections 2.06A, 4.04F and 6.02A "MUST BE SUBMITTED WITH YOUR BID PACKAGED..." Further, at the bottom of the CHECK LIST is the following statement: "WARNING: If the items checked above are not...included in your bid package, it may cause your bid to be automatically rejected."

Section 6.02.A of the specification (copy attached) defines "Submittals With Bid... Submittals shall be submitted to the Owner. Submit each of the following: Item 16. Seller's critical path schedule detailing how the Owners milestones detailed in Paragraph 2.10 will be achieved."

A copy of specification section 2.10.D of the specification is also attached, and states in part: " The Seller...will submit a detail critical path schedule detailing his execution plan for meeting the Owner's project schedule milestones described in this paragraph 2.10 A through D."

Attached is a page from C & H Industries' bid dated November 8, 2013 that responds to this requirement that states in part: "Answer: C&H Industrial Services will follow & maintain

supplied contract schedule.” No critical path schedule was submitted with the C & H Industries bid.

Since no critical path schedule was submitted with the C&H Industries bid, as required, this bid must be considered not “Responsive” in accordance with N.J.S.A.40A:11-1 et seq. (copy attached).

In addition, since no critical path schedule was submitted per specification section 6.02.A requirement, section 8.02.A provides a clear basis for rejection of this bid.

The second lowest bid submitted by Infrastructure and Industrial Energy LLC was reviewed in detail and found to be Responsive and Responsible.

TABULATION OF BIDS
CONSTRUCTION OF CLAYVILLE UNIT 1 - RE-BID
JANUARY 7, 2014

Go Back to Agenda

Engineer's Estimate - \$23,434,308.00

	C & H Industrial Services 542 Penny Street Franklinville NJ	Infrastructure and Industrial Energy LLC One Bigelow Square Pittsburgh PA	Conti Enterprises Inc 2545 Lincoln Highway Edison NJ
BB, CAC, CEC	BB - \$20,000	BB-10%	BB-10%
Surety	YES	YES	YES
Corp Discl	YES	YES	YES
Affir Action	YES	YES	YES
Check List	YES	YES	YES
Proposal	YES	YES	YES
Subcontractors	YES	YES	YES
Addenda	YES	YES	YES
Non-Coll	YES	YES	YES
Submittals	To be evaluated by VMEU	To be evaluated by VMEU	To be evaluated by VMEU
Iran Disclosure	YES	YES	YES
TOTAL	\$25,500,000.00	\$25,555,000.00	\$27,347,331.00
(Bid 11-14-13)	\$24,434,000.00	\$28,423,000.00	\$27,813,193.00

Specifications also received second time by:

CH Schwertner & Son
Ray Angelini Inc

Scalfo Electric
Carr & Duff Inc

CDC News
Altran

Notices sent informing of re-bid to those who received specs the first time:

AZZ
Barton Malow
CBI Services
Cianbro Corporation
Durr Mechanical
Fagen Inc
Frank Lill & Son
Keystone Petroleum
Phoenix Power

Shelby Mechanical
Stantec Power
TriState Contractors
Fresh Meadow Mechanical
J Fletcher Creamer
JBL Electric
Mid-Atlantic Storage
R Palmieri Electric
Reed Construction Data

8.02 Rejection of Proposals

- A. Proposals may be rejected for failure to submit mandatory items of this specification per Paragraph 6.02A.
- B. Per N.J.S.A. 40A:11-13.2., a contracting unit may reject all Proposals for any of the following reasons:
 - 1. The lowest bid/proposal exceeds the cost estimates for the goods or services.
 - 2. The lowest bid/proposal exceeds the contracting unit's appropriation for the goods or services.
 - 3. The governing body of the contracting unit decides to abandon the project for provision or performance of the goods or services.
 - 4. The contracting unit wants to revise the specifications for the goods or services.

- A. Whenever, in the opinion of the Owner, the Seller has not taken sufficient precaution for the safety of the public or the protection of the work to be constructed under this Contract or of adjacent structures or property, and whenever, in the opinion of the Owner, an emergency has arisen and immediate action is considered necessary, then the Owner, with or without notice to the Seller, may provide suitable protection by causing work to be done and material to be furnished and placed.
- B. The cost of such work and material shall be borne by the Seller, and if the same is not paid on presentation of the bills therefore, such costs may be deducted from any amounts due or to become due the Seller. The performance of such emergency work shall not relieve the Seller of responsibility for any damage which may occur.

4.06 Qualification of Workers

- A. The Seller shall employ only workmen who are competent to perform the work assigned to them and, in the case of skilled labor, who are adequately trained and experienced in their respective field of work/expertise/trade and who do satisfactory work.
- B. The Seller shall immediately remove from the work, whenever requested to do so by the Owner, any person considered by the Owner to be incompetent or disorderly, or for any other reason unsatisfactory or undesirable to the Owner, and such person shall not again be employed on the work without the consent of the Owner.
- C. All welders shall be qualified as per Specification section 400510

4.07 Bidder's Minimum Experience Requirements

- A. Bidders shall meet the following minimum experience and qualifications criteria. Owner reserves the right to judge each similar project as applicable based on the merits of the project presented in Bidder's proposal:
 - 1. Bidder has performed work as a Design/Builder, EPC contractor or general contractor on at least four (4) power generation projects deemed similar to the scope of work defined in these Contract Documents. Owner deems similar work to include power generation projects using combustion turbines as a prime mover for projects such as Combustion Turbine Combined Cycle (CTCC), Simple Cycle Combustion Turbine (SCCT), or Gas Turbine based Combined Heat & Power (GT-CHP) project. Each project presented as similar experience must have a net output greater than 15MW and valued at over \$30 million. Each project must have been completed within the last 10 years, or is currently in construction.
 - 2. Bidder specifically identifies a full-time project manager in responsible charge of the work with at least 5 years experience as project manager on comparable projects for constructing power generating facilities.

C & H INDUSTRIAL SERVICES, INC.
 "Your Contractor for the 21st Century!"

JOBS IN PROGRESS

PROJECT NAME	OWNER / ENGINEER	CONTACT NAME	CONTACT NUMBER	Project Value	COMPLETION DATE	% COMPLETED
S/E Bar Screen Replacement	City of Philadelphia	Mike Quinn	215-313-6794	\$ 1,996,000.00	Mar-14	1%
Lakehurst RALS Phase 2	Allon Science & Technology	Mike Maloney	703-628-0679	\$300 Billion	Jun-15	27%
Aerallion Panel System Replacement	Delcora	Bill Karch	610-876-5523	\$ 1,143,000.00	Dec-13	87%
Lakehurst Advanced Arresting Gear (AAG)	Allon Science & Technology	Mike Maloney	703-628-0679	\$300 Billion	Jan-15	50%
Flocculation Sedimentation @ Queen Lane	City of Philadelphia	Water Dept.	215-685-6336	\$ 7,652,400.00	Nov-13	95%
Runway Arrested Landing Site (RALS)	Allon Science & Technology	Mike Maloney	703-628-0679	\$300 Billion	Jan-16	35%
Major Jobs Completed Last (10) Years						
PROJECT NAME	OWNER / ENGINEER	CONTACT NAME	CONTACT NUMBER	Project Value	COMPLETION DATE	
Monroe Energy Restart	Monroe Energy	Kevin Hauck	513-604-6420	\$ 50,000,000.00	Oct-12	
Delaware City Refinery - North Area Restart	Delaware City Refinery	Robert Spellman	302-836-6779	\$ 100,000,000.00	Apr-11	
Delaware City Refinery - South Area Restart	Delaware City Refinery	Robert Spellman	302-836-6779	\$ 100,000,000.00	Apr-11	
Jet Car Test Site (JC1 S #4) Advanced Arresting Gear	Allon Science & Technology	Mike Maloney	703-933-6900	\$300 Billion	Apr-09	
Coke Handling Mechanical Installation - Valero	Madison Ltd.	Jim Dougherty	610-358-4008	\$ 40,000,000.00	Feb-09	
Install Footstools & Clevises (EMALS Site)	STV	Gerry Full	610-385-8200	\$300 Billion	Dec-08	
Co-Generation Plant (6.5 MW)	Rowan University	Kevin Muldoon	856-256-4171	\$ 25,000,000.00	Jun-07	
Dewatering Centrifuges & Aerator Impeller	Allantic County Utilities Authority	Eugene Pettit	609-272-6950	\$ 4,014,000.00	Jul-06	
Electromagnet Aircraft Launch System EMALS (15 MW)	Northrop Grumman	Jack Hurley	703-260-2900	\$300 Billion	Dec-07	
Co-Generation Plant (2) GE 7FA Units (208 MW)	Duke Fluor Daniel	Howard Sims	469-398-7000	\$ 200,000,000.00	Jan-03	
Co-Generation Plant (1) Toshiba Steam Turbine (258 MW)	Duke Fluor Daniel	Howard Sims	469-398-7001	\$ 200,000,000.00	Jan-03	
Congoleum Mix Facility	Congoleum Corporation	John Belligilo	609-584-3000	\$ 15,000,000.00	Dec-02	
Key Personnel						
NAME	TITLE	EXPERIENCE	PROFESSION	CELL NUMBER		
Forrest Hassinger	Project Manager	32 Years	Millwright	610-842-3031		
Don J. Cox	Superintendent	32 Years	Millwright	610-842-3032		
Karl Schmitt	Superintendent	15 Years	Millwright	610-633-9530		
David F. Cross	Superintendent	22 Years	Pipefitting	610-842-3035		
Chris Beattie	Superintendent	15 Years	Millwright	610-633-1590		

(26) "Lowest price" means the least possible amount that meets all requirements of the request of a contracting agent.

(27) "Lowest responsible bidder or vendor" means the bidder or vendor: (a) whose response to a request for bids offers the lowest price and is responsive; and (b) who is responsible.

(28) "Official newspaper" means any newspaper designated by the contracting unit pursuant to R.S.35:1-1 et seq.

(29) "Purchase order" means a document issued by the contracting agent authorizing a purchase transaction with a vendor to provide or perform goods or services to the contracting unit, which, when fulfilled in accordance with the terms and conditions of a request of a contracting agent and other provisions and procedures that may be established by the contracting unit, will result in payment by the contracting unit.

(30) "Purchasing agent" means the individual duly assigned the authority, responsibility, and accountability for the purchasing activity of the contracting unit, and who has such duties as are defined by an authority appropriate to the form and structure of the contracting unit, and P.L.1971, c.198 (C.40A:11-1 et seq.).

(31) "Quotation" means the response to a formal or informal request made by a contracting agent by a vendor for provision or performance of goods or services, when the aggregate cost is less than the bid threshold. Quotations may be in writing, or taken verbally if a record is kept by the contracting agent.

(32) "Responsible" means able to complete the contract in accordance with its requirements, including but not limited to requirements pertaining to experience, moral integrity, operating capacity, financial capacity, credit, and workforce, equipment, and facilities availability.

(33) "Responsive" means conforming in all material respects to the terms and conditions, specifications, legal requirements, and other provisions of the request.

(34) "Public works" means building, altering, repairing, improving or demolishing any public structure or facility constructed or acquired by a contracting unit to house local government functions or provide water, waste disposal, power, transportation, and other public infrastructures.

(35) "Director" means the Director of the Division of Local Government Services in the Department of Community Affairs.

(36) "Administrator" means a municipal administrator appointed pursuant to N.J.S.40A:9-136 and N.J.S.40A:9-137; a business administrator, a municipal manager or a municipal administrator appointed pursuant to the "Optional Municipal Charter Law," P.L.1950, c.210 (C.40:69A-1 et seq.); a municipal manager appointed pursuant to "the municipal manager form of government law," R.S.40:79-1 et seq.; or the person holding responsibility for the overall operations of an authority that falls under the "Local Authorities Fiscal Control Law," P.L.1983, c.313 (C.40A:5A-1 et seq.).

(37) "Concession" means the granting of a license or right to act for or on behalf of the contracting unit, or to provide a service requiring the approval or endorsement of the contracting unit, and which may or may not involve a payment or exchange, or provision of services by or to the contracting unit.

CHECK LISTY8
DUPLICATE

THE FOLLOWING ITEMS, AS CHECKED BELOW, MUST BE SUBMITTED
WITH YOUR BID PACKAGE & INITIALED WHERE INDICATED
(IN ACCORDANCE WITH P.L. 1999, C 39.)

CONSTRUCTION OF CLAYVILLE UNIT #1

		REQUIRED TO BE SUBMITTED	INITIAL & SUBMIT
1.	Bid Guarantee - (10% - Not to Exceed \$20,000) (a bid bond is not a consent of surety) (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
2.	Certificate or Consent of Surety Form (Yellow Sheet) (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
3.	Corporate Disclosure Statement (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
4.	Commitment - Affirmative Action Regulations P.L. 1975, c. 127 (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
5.	Non-Collusion Affidavit (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
6.	Check List (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
7.	Proposal (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
8.	List of Subcontractors, if any. If none, state so. (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
	Acknowledgment of Receipt of Addenda (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____
10.	Certificate for Public Works Contractor Registration for General Contractors and Subcontractors (IN DUPLICATE)		_____
11.	Certificate for Business Registration of Public Contractors (IN DUPLICATE) (including any/all of the four prime- subcontractors)		_____
12.	Submittals (Sections 2.06A, 4.04F, and 6.02A (IN DUPLICATE)	<input checked="" type="checkbox"/>	_____

WARNING: If the items checked above are not initialed, where indicated, and included in your bid package, it may cause your bid to be automatically rejected.

THIS CHECK LIST MUST BE SIGNED AND SUBMITTED WITH THE BID PACKAGE

(COMPANY)

(NAME - PLEASE PRINT OR TYPE)

(SIGNATURE)

(DATE)

PART 6. Contract Design Documents (IFC Package)**6.01 Introduction**

The Contract Design Documents (IFC Package) encompass the specific technical specifications and drawings that the Seller will adhere to in constructing Clayville Unit 1. The IFC Package, inclusive of all documents found on the accompanying USB Flash Drive marked CLAYVILLE 1 24 Sept 2013 RFQ Const. Spec. VMEU is organized in a logical manner in order to facilitate Seller's review and familiarization with the project.

- A. The Organization of the documents can be found on the DVD in the following structure:

Clayville Unit 1 Construction RFP Root Directory contains:**• Sub folders described as:**

- Const-Spec
 - PDF of this RFQ
 - All RFQ appendices
- Tech-Drawings
 - PDF of all drawings, by discipline
- Tech-Spec
 - PDF of all specs, by discipline

Documents within each sub-folder align with the listings found in the root directory.

- B. This specification is not intended to provide all details of design, construction, fabrication or transportation. It remains the responsibility of the Seller to conform in all respects to industry standards of engineering, design and workmanship. Adherence to this specification does not relieve the Seller of the obligation to provide materials and services in accordance with the highest industry practices and standards, as well as in compliance with all applicable local, state and federal laws, codes and regulations.

6.02 Submittal Requirements**A. Submittals With Bid**

Submittals shall be submitted to the Owner. Submit each of the following:

1. All required City of Vineland Purchasing Department documents. In addition;

Clayville Generating Station

Construction Contract Specification

2. Seller's Company description and resumes of key members of ownership, as well as all Sub-Vendors where Seller identifies Sub-Vendor as a key project team member.
3. Organizational Chart identifying all key team members and their roles on the project. Each Key Member of the team must have a resume within the proposal.
4. List of all Sub-Vendors including key members of the Team, Contact Information, and Sub-Vendor's role for the project.
5. Seller's Execution Plan for the project inclusive of mobilization, site logistics, phasing, detailed construction schedule, and other Execution Plan components Seller deems of importance to project success. At a minimum:
 - (a) Operations and Communications Plan
 - (b) Method of equipment delivery, Rigging, & Setting
 - (c) Method for complying with outdoor storage requirements. (i.e. nitrogen blankets, covered storage, desiccant drying, etc), and indoor storage requirements.
 - (d) Estimate of man hours required for field assembly and brief discussion on Seller's plan to coordinate the receipt and delivery of Owner-Purchased major equipment
6. Description of similar project experience for the Seller and each key member of the Seller's Team. At a minimum, Seller shall provide evidence of the Seller's, Seller's Sub-Vendors', and Seller's Suppliers' experience and qualifications as defined in Paragraph 4.07.
7. References inclusive of current contact information for the Seller (or Sub-Vendor) Primary Contact, Description of the project, and the relevant dates of the project-related references.
8. Corporate Financial Statements for the Seller and Key Sub-Vendors
9. Seller's Projected Project Cash flow statement.
10. Seller's bonding capacity
11. Seller's insurance limits
12. Seller's complete QA/QC procedures.
13. Seller's EMR (Experience Modification Rate) for the latest three (3) year period. The City requires that the bidder have a current year EMR of .90 or an EMR of 1.0 or less for the prior three (3) years. Acceptable evidence of EMR shall be submitted in the form of a

certification from insurance carrier or copies of experience rate calculation sheets for the last three (3) years.

14. Seller's Safety Program including Substance Abuse Policy.
15. Numerical breakdown of the entire package stratified by major component and labor, and listing the percentage of U.S. and foreign value in U.S. Dollars.
16. Seller's critical path schedule detailing how the Owners milestones detailed Paragraph 2.10 will be achieved.

B. Submittals After Contract Award

1. Proposed Changes to Contract Documents in accordance with "Value Engineering construction change order" method defined in New Jersey Local Public Contracts Law N.J.S.A. 40A:11-16.6. Refer to NJ DCA guidance for Implementation of Value Engineering Procedures in Construction Contracts in Paragraph 9.15.
2. All certified drawings, specifications and performance data shall be submitted in accordance with the submittal schedule included with the Seller's bid, as modified by the final terms of the Contract.
3. All drawings shall be submitted in AutoCAD 2009 format
4. Owner, Owner's Designated PICOW and Owner's Designated Engineer will review all first submittals to ensure that they meet the requirements of the Contract and to ensure that all proposed equipment meets the design intent of the project. Comments on initial submittals will be returned to Seller within three weeks of receipt by Owner.
5. Auxiliary Equipment Mechanical Installation Drawings. Drawings shall describe installation requirements for all auxiliary equipment provided by the Seller, including but not limited to ductwork (scope per Sellers proposal), silencers, filters, battery racks, and fire protection equipment. Auxiliary Equipment Mechanical Installation Drawings must be submitted to the Owner ten (10) weeks after Contract Award.
6. Pre-engineered building Final Foundation plans and loads. Foundation load data shall include both horizontal and vertical loads, (static and dynamic) including all design load conditions specified. Load data shall include individual anchor bolt loads/reactions in addition to pier or plate loads. Final Foundation Plans and loads must be submitted to the Owner six (6) weeks after Contract Award. See Specification 133419 "Metal Building Systems."
7. Confirmed Operations and Communications Plan

in the work, by strikes, lockouts, fire, unusual delay in transportation, unavoidable casualties or any causes beyond the Seller's control, or by any cause which the PICOW shall decide to justify the delay, then the time of completion shall be extended for such reasonable time as the PICOW may decide. Seller shall not be entitled to, and hereby waives, any and all claims to increased compensation for, or damages, which he may suffer from such causes.

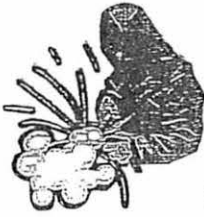
- C. No such extension shall be made for delay occurring more than seven days before claim is made in writing to the Owner. Such claims for extension of time will, in all cases, include a detailed critical path analysis illustrating the reason for the claims and firmly establishing the days in question. In the case of a continuing cause of delay, only one claim is necessary. If no such schedule or agreement stating the dates upon which Contract Documents shall be furnished is made, then no claim for delay shall be allowed on account of failure to furnish drawings until two weeks after demand for such drawing and not then unless such claim be reasonable.

2.10 D. The Seller shall respond to this bid document acknowledging the Seller's bid will support the Owner's Project Schedule:

a.	Anticipated Receipt of NJDEP Air Permit	1 Dec 13
S b.	Award Construction Contract / Mobilize	Dec 13/Jan 14
e c.	Onsite Construction Begins	Jan 14
l d.	Substantial Completion	21 Nov 14
l e.	Startup & Commissioning	Dec 14 – Feb 15
e f.	Commercial Operations	1 Apr 2015

r will submit a detail critical path schedule detailing his execution plan for meeting the Owner's project schedule milestones described in this Paragraph 2.10 A through D.

- E. Seller shall provide with their proposal their overall construction execution plan which shall include as a minimum:
- Planned duration of all site staff presence for the positions listed in 2.06.D.
 - A draft construction completion schedule that will provide the baseline for the start of construction operations thru completion of all construction and pre-commissioning activities in a logical sequence to assure the Mechanical and Electrical target completion date of 11/24/14 is met.
 - A description of the planning and scheduling process and staffing for the process, that will be used for the construction phase of the project from start of construction thru completion of electrical and mechanical completion, including how and when the schedule will be developed, progress measured and compared to the original plan (e.g. Rev. 0), updated and shared with the Owner to assure that construction progress will not negatively impact the overall project schedule.



C & H INDUSTRIAL SERVICES, INC.

"Your Contractor For The 21st Century!"

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Franklinville, NJ 08322

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Fax (610) 876-6099

E-mail: Fhassinger@Chindustrialservices.com

November 8, 2013,

Bid for Clayville Unit #1
Bid Date: November 14th, 2013

Construction of Clayville Unit #1
City of Vineland Purchasing Department
640 E. Wood Street
P.O. Box 1508
Vineland, New Jersey 08362-1508

Re: Required Submittals with Bid

16.) Seller's critical path schedule detailing how the Owners milestones detailed Paragraph 2.10 will be achieved.

Answer: C&H Industrial Services will follow & maintain supplied contract schedule.

Cordially,

Forrest Hassinger
Project Manager