

RESOLUTION NO. 2015-_____

A RESOLUTION AWARDED A CONTRACT TO SHELBY MECHANICAL INC., CINNAMINSON, NJ FOR THE COMPLETION OF REMOVAL, FABRICATION, INSTALLATION AND REPAIRS OF PIPING AT CLAYVILLE UNIT #1 FOR THE VINELAND MUNICIPAL ELECTRIC UTILITY – GENERATION DIVISION.

WHEREAS, the City of Vineland has heretofore advertised for bids for the Completion of Removal, Fabrication, Installation and Repairs of Piping at Clayville Unit # for the Vineland Municipal Utility Electric Utility – Generation Division, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on August 11, 2015, bids were received, duly opened and read aloud, being referred to the Assistant Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Assistant Business Administrator has, under date of August 11, 2015 submitted a written report and tabulation of the bids received and has recommended that a contract for the Completion of Removal, Fabrication, Installation and Repairs of Piping at Clayville Unit # for the Vineland Municipal Utility Electric Utility – Generation Division, be awarded to Shelby Mechanical Inc., Cinnaminson, NJ, in the base bid amount of \$219,827.06, plus a contingency in the amount of \$67,000.00 for a total award amount of \$286,827.06, said bid being the low bid received and considered in the best interest of the City of Vineland; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said contract for the Completion of Removal, Fabrication, Installation and Repairs of Piping at Clayville Unit # for the Vineland Municipal Utility Electric Utility – Generation Division, be and the same is awarded to Shelby Mechanical Inc., Cinnaminson, NJ, on their base bid in the amount of \$219,827.06, plus a contingency in the amount of \$67,000.00 for a total award amount of \$286,827.06, said bid being the low 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



August 11, 2015

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 8/11/15

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 August 11, 2015.

COMPLETION OF REMOVAL, FABRICATION, INSTALLATION AND REPAIRS OF
PIPING AT CLAYVILLE UNIT #1 FOR THE VINELAND MUNICIPAL ELECTRIC
UTILITY – GENERATION DIVISION

It is the recommendation of the Director of the Electric Utility which has the concurrence of the Purchasing Agent and Assistant Business Administrator that a contract be awarded to the low bidder, Shelby Mechanical Inc., Cinnaminson, NJ, in the base bid amount of \$219,827.06, plus a contingency in the amount of \$67,000.00 for a total award amount of \$286,827.06.

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

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Robert E. Dickenson, Jr.", is written over the typed name.

Robert E. Dickenson, Jr.
Assistant Business Administrator

RD/wr



BID EVALUATION FORM


DEPARTMENT: Vineland Municipal Electric Utility (VMEU)

Date: August 11, 2015

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

1. Bid Title: Removal, Fabrication, Installation and Repair of Piping
2. Amount to be Awarded: \$219,827.06 bid amount plus \$67,000.00 contingency
 - a) Encumber Bid Amount Now. Contingency will be encumbered later if needed.
 - b) Encumber by Supplemental Release
3. Engineer's Estimate: \$ 590,745.00
4. Amount Budgeted: \$ 600,000.00
5. Account Number to be Charged: 002-0-55-90-9001-2-9022000 E316C
6. Date Bids Received: August 11, 2015
7. Date to be Awarded: August 11, 2015
8. Recommended Vendor: Shelby Mechanical Inc.
9. Is Recommended Vendor the Apparent Lowest Bidder? YES
10. Comments/Special Instructions:
 - a) Purchase Order that the vendor will receive should only reflect an award price of \$219,827.06, which equals the bid amount.

11. Evaluation Performed by: Pete Kudless, Tom Dunmore, Howie Otinsky, Jeff Davis

12. Approved By: 
John Boyle, Assistant General Manager, VMEU



8/11/15

13. Attached: (Check-Off List)

- Tabulation of Bids
- Calculation Sheet
- ~~TCF Clarification Questions~~
- Contractor Verification Sheet

Send copies to:

Purchasing Division
Business Administration

Pete Kudless 
Tom Dunmore

Jeff Davis 

TABULATION OF BIDS
REMOVAL, FABRICATION, INSTALLATION AND
REPAIRS OF PIPING
AT CLAYVILLE UNIT #1
AUGUST 11, 2015

Engineer's Estimate: \$590,745.00

	Shelby Mechanical, Inc. 1009 Broad Street Cinnaminson, NJ 08077	AZZ/SMS, LLC 1615 118th Ave. North St. Petersburg, FL 33716
BB, CAC, CEC	BB 10%	BB \$20,000
Surety	YES	YES
Stockholder Disclosure	YES	YES
Affirmative Action	YES	YES
Non-Collusion	YES	YES
Check List	YES	YES
Proposal	YES	YES
Subcontractors	YES	YES
Receipt of Addenda	YES	YES
Disclosure - Iran	YES	YES
Submittals - Sections 1.7 & 3.10	**	**
TOTAL	\$219,828.00	\$343,292.84
CORRECTED TOTAL	\$219,827.06	

** to be evaluated by VMEU personnel

Specifications also received by the following:

Falasca Mechanical, Inc.
 Monarch Boiler Construction Co. ,Inc.
 Durr Mechanical Const.
 Dodge Reports
 IsqFt
 C&H Industrial

Summary of Project

The purpose of this specification is to describe the requirements for removal, fabrication, installation and repair of piping for the Vineland Municipal Electric Utility, Generation Division, Clayville Unit #1 Generating Station. This repair work includes replacement of three oil piping systems and several single pipe weld repairs.

Tabulation of Bids

Removal, Fabrication, Installation and Repair of Piping

CALCULATION OF TOTAL BID AMOUNT	Shelby Mechanical Inc.	AZZ SMS LLC
Total Labor Costs	\$ 157,475.36	\$ 276,604.60
Total Materials Costs	\$ 49,021.70	\$ 61,768.00
Total Equipment Rental Costs	\$ 13,330.00	\$ 4,920.24
TOTAL GOVERNING BID AMOUNT	\$ 219,827.06	\$ 343,292.84

PROPOSED COMPLETION DATE	9/18/2015	9/18/2015
AWARD DATE	8/11/2015	8/11/2015

CREW COMPOSITION		
Skilled Class	9	4
Laborer	0	2

SUBMITTALS WITH BID (Yes/No)		
1.7.1 Detailed Work Schedule	YES	
1.7.2 Documentation per 1.6	YES	
1.7.3 Required Certificates	YES	
1.7.4 Procedures for Repair, Inspection & Approval	YES	
1.7.5 List of Previous Utility Customers	YES	
1.7.6 Comprehensive QA/QC Manual	YES	
3.39.2.1 Evidence of Qualifications - Engagement	YES	
3.39.2.2 Evidence of Qualifications - Ownership	YES	
3.39.2.3 Evidence of Qualifications - Experience	YES	
3.39.2.4 Evidence of Qualifications - Financial Status	YES	
3.39.2.5 Evidence of Qualifications - Claims	YES	
3.39.2.6 Evidence of Qualifications - Recent Work	YES	
3.39.3 Evidence of Qualifications - Adequate Details	YES	

Calculation Check (Shelby)

LABOR RATES

Classification		Man-Hours	Rate	Calculated Subtotal	Bid Form Subtotal
Inspector	Regular Rate	64	\$ 103.13	\$ 6,600.32	\$ 6,600.00
	Premium Rate			\$ -	
	Shift Differential Rate			\$ -	
	Sunday/Holiday Rate			\$ -	
NDE Technician	Regular Rate	32	\$ 111.56	\$ 3,569.92	\$ 3,570.00
	Premium Rate			\$ -	
	Shift Differential Rate			\$ -	
	Sunday/Holiday Rate			\$ -	
Certified Welder	Regular Rate	416	\$ 96.26	\$ 40,044.16	\$ 40,044.00
	Premium Rate			\$ -	
	Shift Differential Rate			\$ -	
	Sunday/Holiday Rate			\$ -	
Pipe Fitter	Regular Rate	416	\$ 96.26	\$ 40,044.16	\$ 40,044.00
	Premium Rate			\$ -	
	Shift Differential Rate			\$ -	
	Sunday/Holiday Rate			\$ -	
Insulator Millwright	Regular Rate	167	\$ 97.00	\$ 16,199.00	\$ 16,199.00
	Premium Rate			\$ -	
	Shift Differential Rate			\$ -	
	Sunday/Holiday Rate			\$ -	
Laborer	Regular Rate			\$ -	
	Premium Rate			\$ -	
	Shift Differential Rate			\$ -	
	Sunday/Holiday Rate			\$ -	
Shop Labor (all classifications combined)	Regular Rate	530	\$ 96.26	\$ 51,017.80	\$ 51,018.00
	Premium Rate			\$ -	
	Shift Differential Rate			\$ -	
	Sunday/Holiday Rate			\$ -	
				\$ 157,475.36	\$ 157,475.00
				Calculated Labor Total	Bid Form Labor Total

ERROR: \$ (0.36)

Calculation Check (Shelby)

EQUIPMENT RENTAL

Description	Number of Days	\$/day	Calculated Subtotal	Bid Form Subtotal
Service Vehicle	24	\$ 100.00	\$ 2,400.00	\$ 2,400.00
Welding Machine	39	\$ 70.00	\$ 2,730.00	\$ 2,730.00
Burning Equipment			\$	
Hand Tools	32	\$ 75.00	\$ 2,400.00	\$ 2,400.00
Other (crane)	4	\$ 1,450.00	\$ 5,800.00	\$ 5,800.00
			\$ 13,330.00	\$ 13,330.00
ERROR: \$ -			Calculated Rental Total	Bid Form Rental Total

MATERIAL COSTS

Description	Bid Form Subtotal
Material Costs (from breakdown sheet)	\$ 44,974.04
Material Mark-up (%)	9
	\$ 49,021.70
ERROR: \$ 1.30	Calculated Material Total
	Bid Form Material Total

TOTAL BID AMOUNT

TOTAL ERROR: \$ 0.94	\$ 219,827.06	\$ 219,828.00
	Calculated TOTAL BID	Bid Form TOTAL BID

Calc Check Materials (Shelby)

	2	\$ 6.96	\$ 13.92	
	2	\$ 10.20	\$ 20.40	
	3	\$ 1.76	\$ 5.28	
	1	\$ 6,706.00	\$ 6,706.00	Page 3
	1	\$ 3,262.00	\$ 3,262.00	\$ 15,688.92
			\$ 44,974.04	\$ 44,974.04
			Calculated	Bid Form
			Material Total	Material Total

Shelby Mechanical Clarification Questions

August 11, 2015 – 2pm

Participants: Pete Kudless – VMEU; John Boyle – VMEU; Jeff Davis – VMEU; Tom Dunmore – VMEU; Wanye Hoffman – Shelby Mechanical Inc.

Q1: Are Appendix A and B included in the basis of the bid scope of work?

A1: Yes, Appendix A, B, and C are the basis of the bid scope of work.

Q2: Are NDE services included in the bid scope?

A2: Yes, NDE services are included in the lump sum bid.

Q3: Does Shelby Mechanical Inc. accept City of Vinelands Terms, conditions, and insurance provisions?

A3: Yes, all City of Vineland Terms, conditions, and insurance provisions are acceptable.

Q4: Will Shelby Mechanical Inc. be providing all necessary craft labor for this project as described in the bid List of Subcontractors identification paperwork, including Electrical Work?

A4: Yes, Shelby mechanical Inc. will use its own work force for Electrical Work as per the List of Subcontractors identification form provided with the bid.

Q5: Will the City of Vineland need to wait until all of the identified systems in the bid documents are complete to begin flushing activities?

A5: No, City of Vineland can begin flushing activities in parallel with the on-going work.

Q6: On the QA/QC manual cover page, was the B31.1 code reference crossed out?

A6: No, B31.1 will be followed per our QA/QC manual, as well as the bid specifications.

Q7: Is UT NDE included in the bid price?

A7: Yes, UT is included in the lump sum bid price.

Q8: Is the updated EMR an estimate for the current year?

A8: Yes, the EMR is updated for the current year at the end of every year.

Q9: Does Shelby Mechanical Inc. plan to use the existing support structures in accordance with the bid specifications?

A9: Yes, Shelby mechanical Inc. plans to use the existing support structures to the greatest extent possible.

Q10: Will the existing valves be re-used and tested per the bid specification?

A10: Yes, all valves will be re-used and tested per the bid specifications.

Contractor Verification Sheet

Shelby Mechanical

Date/Time: 8/11/15 14:25

Company Kiewit

Contact: Matt Blake

Phone #: O: 913.671.0157

What was the work they performed for you?

Worked on small bore piping with a small amount of large bore piping. Type of piping worked on included Stainless Steel, Carbon Steel, Chrome and Fiberglass.

Did they complete the work on time and budget?

Yes they did

The Quality of the work performed?

For most part the quality was very good. Had a couple small issues but they were corrected right away.

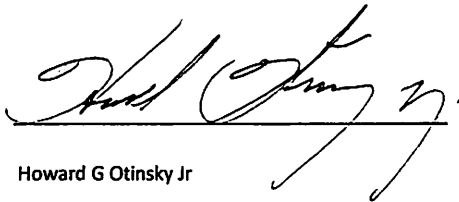
Any Safety Issues?

All work was completed in shop no work on site therefore there were no safety issues.

Would you use them again?

Yes we would

Phone interview conducted by:


Howard G Otinsky Jr

Contractor Verification Sheet

Shelby Mechanical

Date/Time: 8/11/15 14:10

Company Calpine

Contact: Tom Parker

Phone #: O: 302.761.7171

What was the work they performed for you?

They supply Boiler Makers, Pipe Fitters and Fabricators. They do boiler repairs, repair and fab work on air heaters, piping repairs, duct work repairs and general maintenance repairs.

Did they complete the work on time and budget?

Yes, We use them all the time. They normally stick to the budget provided we don't change the work scope.

The Quality of the work performed?

They do good work. They have had some small issues but went above and beyond to correct them.

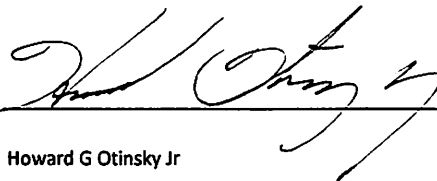
Any Safety Issues?

None at all. They come with all their safety gear and work safe while doing the job.

Would you use them again?

Yes, they are the only ones I call when I have an emergency. They know our site and work without having to stand over them.

Phone interview conducted by:



Howard G Otinsky Jr

Contractor Verification Sheet

Shelby Mechanical

Date: 8/11/15

Company PSEG

Contact: Bill Pehush

Phone #: O: 201.217.3678 C: 609.575.0931

LEFT Message on office and cell 14:00

What was the work they performed for you?

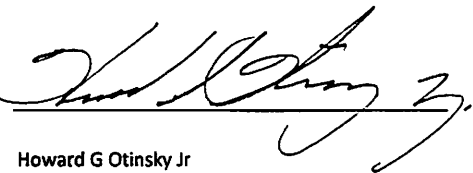
Did they complete the work on time and budget?

The Quality of the work performed?

Any Safety Issues?

Would you use them again?

Phone interview conducted by:


Howard G Otinsky Jr