

RESOLUTION NO. 2021- 176

A RESOLUTION AWARDED A CONTRACT TO BASF CORPORATION, FLORHAM PARK, NJ FOR THE FURNISHING OF CARBON MONOXIDE CATALYST FOR DOWN UNIT 11 FOR VINELAND MUNICIPAL ELECTRIC UTILITY, IN THE AMOUNT OF \$257,000.00.

WHEREAS, the City of Vineland has heretofore advertised for bids for the furnishing of Carbon Monoxide Catalyst for Down Unit 11 for Vineland Municipal Electric Utility, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on February 17, 2021, 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 April 6, 2021 submitted a written report and tabulation of the bids received and has recommended that a contract for the furnishing of Carbon Monoxide Catalyst for Down Unit 11 for Vineland Municipal Electric Utility, be awarded to BASF Corporation, Florham Park, NJ, in the amount of \$257,000.00, said bid being the lowest qualified bid received and considered in the best interest of the City of Vineland; and

WHEREAS, the following bidder has been disqualified

VENDOR

Miratech Corp., Tulsa, OK

REASON

This vender did not acknowledge the receipt of Addendum No. 1, a cause for automatic rejection now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said contract for the furnishing Carbon Monoxide Catalyst for Down Unit 11 for Vineland Municipal Electric Utility, be and the same is awarded to BASF Corporation, Florham Park, NJ, on their bid in the amount of \$257,000.00, said bid being the lowest qualified 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 Chief Financial Officer has certified that the funds for the contract to be awarded herein are available.

Adopted:

President of Council

ATTEST:

City Clerk



April 6, 2021

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 2/17/21

Dear Mayor and Members of Council:

Submitted to you herewith for your consideration is our evaluation of the proposals submitted to the Purchasing Agent on February 17, 2021.

FURNISHING OF CARBON MONOXIDE CATALYST FOR DOWN UNIT 11 FOR
VINELAND MUNICIPAL ELECTRIC UTILITY

It is the recommendation of the Director of the Municipal Utilities, which has the concurrence of the Purchasing Agent and the Business Administrator that a contract be awarded to the lowest qualified bidder, BASF Corporation, Florham Park, NJ, in the amount of \$257,000.00.

The lower bidder, Miratech Corp., Tulsa, OK did not acknowledge the receipt of Addendum No. 1, which is cause for automatic rejection.

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

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Robert E. Dickenson, Jr.", written over a large, stylized blue flourish that extends to the right.

Robert E. Dickenson, Jr.
Business Administrator

/wr



BID EVALUATION FORM

DEPARTMENT Electric Utility Date: March 17, 2021

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

1. Bid Title: Carbon Monoxide Catalyst for Down Unit 11
2. Amount to be Awarded: \$257,000
 - Encumber Total Award
 - Encumber by Supplemental Release
3. Engineer's Estimate: \$296,000
4. Amount Budget: \$ 410,000
5. Account Number to be Charged: 9-05-55-512-9001-52000
6. Date Bids Received: February 17, 2021
7. Date to be Awarded: April 13, 2021
8. Recommended Vendor: BASF Corp.
9. Is Recommended Vendor the Apparent Lowest Bidder? Yes No
10. Comments/Special Instructions: *J. Colla 3/19/2021 L. Fleming 3/19/2021*
11. Evaluation Performed by: Joe Colla, Lisa Fleming, Bill Gretta
12. Approved By: *John Lallie*
13. Attached: (Check-Off List)
 - Tabulation of Bids
 - Justification for Vendor Recommendation (if applicable)
 - Evaluation Data (if applicable)

Send copies to:
Purchasing Department
Business Administration *(initials)*

Carbon Monoxide Catalyst for Down Unit 11

Down Unit 11 has occasionally had carbon monoxide emissions that have exceeded the concentration limits assigned to the generating unit by NJDEP. The problem has been traced to the carbon monoxide catalyst. It has reached its end of life and needs to be replaced.

A detailed specification for the purchase of a carbon monoxide catalyst was prepared by Bill Gretta, Lisa Fleming, and the writer. Bill Gretta worked with VMEU on the West Unit 1 SCR project and is Director SCR Product Line for SVI Dynamics. The Unit 11 specification underwent extensive review. A request for proposals was advertised on January 11th. The deadline for receipt of proposals was February 17th. Proposals were received from Miratech, BASF, and Catalytic Combustion. The proposal prices are listed in the attached table entitled "Tabulation of Bids" prepared by the purchasing department. The proposal from Miratech was rejected by the purchasing department because Miratech refused to acknowledge receipt of an addendum to the specification.

The BASF and Catalytic Combustion proposal prices are \$257,000 and \$310,777 respectively. The carbon monoxide catalysts currently in Down Unit 11 and Clayville Unit 1 were supplied by BASF. The

specification in the request for proposals has very precise requirements for carbon monoxide and volatile organic concentration limits, maximum allowable pressure drop, and catalyst life. The BASF proposal meets all of these requirements, and the catalyst modules will easily fit into the space occupied by the existing BASF catalyst.

The BASF price is based in part on the price of platinum. Thirty-six percent of the proposal price is tied to the platinum group precious metal cost of \$1,094 per troy ounce in London on February 4, 2021. The BASF proposal is held to a fixed price for 60 days to April 5, 2021. During conversations with Robert Zeiss who submitted the BASF proposal, I have gotten the impression BASF may be amenable to extending the fixed price beyond April 5, 2021.

Based on compliance with the specification and lowest proposal price it is the considered opinion of Bill Gretta, Lisa Fleming, and the writer that an award be made to BASF.

A copy of the specification and the bid evaluation by Bill Gretta are attached.

J. L. Colla

TABULATION OF BIDS

COV BID 2021-01 CARBON MONOXIDE CATALYST FOR DOWN UNIT 11

FEBRUARY 17, 2021 REVISED

Engineers Estimate: \$ 296,000.00

	Miratech Corp. 420 S. 145th E. Ave. Tulsa, OK 74108	BASF Coporation 100 Park Ave. Florham Park, NJ 07932	Catalytic Combustion Corp. 311 Riggs St. Bloomer, WI 54724
Ownership Disclosure	YES	YES	YES
Affir. Action Plan	YES	YES	YES
Check List	YES	YES	YES
Proposal	YES	YES	YES
Ack. Addend.	YES	YES	YES
Disclosure of Inv. Iran	YES	YES	YES
Exp. & References	**	**	**
TOTAL COST	\$228,212.00 *	\$257,000.000	\$310,777.000

* Bid must be rejected as they did not acknowledge the receipt of addendum no. 1, cause for automatic rejection.

** to be evaluated by Electric Utility.

Specifications received by the following:

Synergy Catalysts
Johnson Matthey
Cormetech
Deltak
TMP Refining
Bid Prime Inc.
Air View Source
CJIS Gourp LLC