



February 15, 2024

Town of Bristol  
303 East Vistula Street  
Bristol, IN 46507

**RE: Town of Bristol  
Wastewater Treatment Plant Improvements  
Bid Evaluation and Recommendation Letter**

Town Council:

Commonwealth Engineers, Inc. (CEI) has reviewed the bid received on February 1, 2024, for the Wastewater Treatment Plant Improvements project. A certified tabulation is attached to this letter.

One (1) bid was received and is summarized below, for your reference.

<b>Bidder</b>	<b>Total Base Bid</b>	<b>Total Base Bid plus Mandatory Alternates</b>
Robert E. Crosby, Inc. DBA Crosby Construction	\$21,947,749.00	\$24,293,749.00

As established in the Contract Documents, award of the Wastewater Treatment Plant Improvements project shall be based on the Base Bid plus all Mandatory Alternates. Therefore, the apparent low bidder for the Wastewater Treatment Plant Improvements project is the sole and only bidder Robert E. Crosby, Inc. DBA Crosby Construction for their bid of \$24,293,749.00 for the Base Bid plus all Mandatory Alternates.

As identified on the attached bid tabulation, the Engineer's Estimate was \$21,507,650.00 for the Base Bid plus all Mandatory Alternates. The low bidder is \$2,786,099.00 more than the Base Bid plus all Mandatory Alternates. However, it is the Town and CEI's intent upon contract award to immediately evaluate value engineering opportunities with the contractor to reduce the contract amount via deductive change order.

CEI has past experience working with Robert E. Crosby, Inc. DBA Crosby Construction. Past projects have been completed successfully, on time, and with excellent communication and coordination.

Therefore, it is CEI's recommendation, after further discussion with the Town, pending review and approval by the Town's Attorney and availability of project funds, that the Town Council accept the low Base Bid plus all Mandatory Alternate Additive Bid Items from Robert E. Crosby, Inc. DBA Crosby Construction, in the amount of \$24,293,749.00.



TOWN OF BRISTOL  
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Should you have any questions, comments, or concerns, regarding the above information please feel free to contact us.

Sincerely,

**COMMONWEALTH ENGINEERS, INC.**



Darren S. Wells, P.E, BCEE, ENV SP  
Senior Project Manager

DSW/az

Enclosures:  
Engineers Certified Bid Tabulation

CC: Jeff Beachy, Council President  
Mike Yoder, Town Manager  
Tim McCandless, Wastewater Superintendent  
Alex C. Bowman, Town Attorney



**TOWN OF BRISTOL  
WASTEWATER TREATMENT PLANT IMPROVEMENTS PROJECT  
BID TABULATION**

Tabulation of Bids Received: **February 1, 2024**

Prepared By: **A. Zarakas**

<b>CONTRACTORS:</b>	<b>Engineer's Estimate</b>	Robert E. Crosby, Inc. DBA Crosby Construction 2805 Freeman Street Fort Wayne, IN 46802
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Bid Bond Evidence to do Business in State of Indiana Form No. 96 w/Non-Collusion Affidavit List of Project References Bid Form (EJCDC C-410) Acknowledgment of Addenda Received ( 1 ) ( 2 ) ( 3 ) Qualifications Statement (EJCDC C-451) Financial Statement E-Verify Affidavit Certificate of No Investment in Iran Drug Testing	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
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Item #	Description	Qty	Unit	Unit Price	Total	Unit Price	Total
1	Bristol Wastewater Treatment Improvements	1	LS		\$ 19,687,350.00		\$ 21,947,749.00
<b>TOTAL BASE BID</b>					<b>\$ 19,687,350.00</b>		<b>\$ 21,947,749.00</b>

\* Total Must Agree With Amount Shown on Form 96

**MANDATORY ADDITIVE BID ALTERNATE SCHEDULE**

Item #	Description	Qty	Unit	Unit Price	Total	Unit Price	Total
MA-1	Lift Station 1 Replacement	1	LS		\$ 426,000.00		\$ 498,000.00
MA-2	Lift Station 3 Replacement	1	LS		\$ 520,500.00		\$ 670,000.00
MA-3	Lift Station 8 Replacement	1	LS		\$ 560,700.00		\$ 665,000.00
MA-4	Lift Station 10 Upgrades	1	LS		\$ 167,200.00		\$ 325,000.00
MA-5	Lift Stations System-Wide SCADA Upgrades	1	LS		\$ 145,900.00		\$ 188,000.00
<b>TOTAL MANDATORY ALTERNATES</b>					<b>\$ 1,820,300.00</b>		<b>\$ 2,346,000.00</b>

<b>TOTAL BASE BID</b>	<b>\$ 19,687,350.00</b>	<b>\$ 21,947,749.00</b>
<b>TOTAL MANDATORY ALTERNATES</b>	<b>\$ 1,820,300.00</b>	<b>\$ 2,346,000.00</b>
<b>TOTAL BASE BID PLUS MANDATORY ALTERNATES</b>	<b>\$ 21,507,650.00</b>	<b>\$ 24,293,749.00</b>

**PROCESS FOR CHANGE ORDERS IN BASE BID**

For the purpose of establishing a process for change orders of the actual, installed quantities of Aerated Sludge Holding Tanks Concrete Repairs as identified in DS-31 and shown on the Structural Drawings, as approved and field verified by Owner and Engineer, the Bidder agrees to the following unit prices to be added to or subtracted from the Total Base Bid amount (regardless of total repair area/footage quantities):

Description	Unit	Unit Price	Unit Price
Epoxy Injection (EI) = per lineal foot	LF		\$ 75.00
Chemical Grout Inspection (CG) = per lineal foot	LF		\$ 105.00
Partial Depth Patch Horizontal Surface (P) = per square foot	SF		\$ 102.00
Partial Depth Patch Vertical Surface (P) = per square foot	SF		\$ 102.00

For the purpose of establishing a process for change orders of the actual quantities of accumulated Liquid/Sludge/Grit removal and disposal as identified in DS-31 and as approved and field verified by Owner and Engineer, the Bidder agrees to the following unit prices to be added to or subtracted from the Total Base Bid amount (regardless of total quantities):

Description	Unit	Unit Price	Unit Price
Existing Reed Beds Dewatered Sludge = per ton	TN		\$ 66.00
Existing Primary Clarifier Liquid Sludge = per gallon	GAL		\$ 1.25
Existing Accumulated Grit/Debris = per cubic yard	CY		\$ 239.00

Certified by:

Date 2/14/2024

Darren S. Wells, P.E, BCEE, ENV SP  
Indiana Registered P.E. No. 10100200

