

BILL NO. S-18-10-11

SPECIAL ORDINANCE NO. S-_____

AN ORDINANCE approving SANITARY SEWER CONTRACT #2016-S-0212 - MARION CENTER ROAD LIFT STATION (CONTRACT A) AND ADAMS CENTER ROAD TRANSMISSION MAIN (CONTRACT B2) - RESOLUTION/WORK ORDER #76576 (\$1,138,790.85) between ALLEN COUNTY REGIONAL WATER AND SEWER DISTRICT and the City of Fort Wayne, Indiana, in connection with the Board of Public Works.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the SANITARY SEWER CONTRACT #2016-S-0212 - MARION CENTER ROAD LIFT STATION (CONTRACT A) AND ADAMS CENTER ROAD TRANSMISSION MAIN (CONTRACT B2) - RESOLUTION/WORK ORDER #76576 by and between ALLEN COUNTY REGIONAL WATER AND SEWER DISTRICT and the City of Fort Wayne, Indiana, in connection with the Board of Public Works, is hereby ratified, and affirmed and approved in all respects, respectfully for:

All labor, insurance, material, equipment, tools, power, transportation, miscellaneous equipment, etc., necessary for project, to be owned, operated and maintained by City Utilities, shall serve as the receiving system of a regional septic elimination project being constructed by the Allen County Regional Water and Sewer District (District) to serve the Hoagland and Maples areas. The project starts at, and includes, a new lift station to be located on Marion Center Road 0.2 mile south of the round-about at the intersection with Maples Road and Wayne Trace. A force main shall extend north along Adams Center Road and connect to the City's existing sewer system at a point 0.6 mile north of Paulding Road. The corridor along Adams Center Road has been identified as an economic development area therefore; this project will enhance that effort, in addition to assisting the District with its goal to eliminate failed septic systems. Major components of the project include the following:

- 15,226+/- L.F. of 8" HDPE DR 11 force main pipe and 48+/- L.F. of 8" PVC SDR 35 pipe;
- 1 (one) manhole, 3 (three) air release valves;
- Lift station – consisting of 1 (one) valve vault and 1 (one) wet well;

involving a total cost of ONE MILLION ONE HUNDRED THIRTY-EIGHT THOUSAND SEVEN HUNDRED NINETY AND 85/100 DOLLARS - (\$1,138,790.85). A copy of said Contract is on file with the Office of the City Clerk and made available for public inspection, according to law.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.

Council Member

APPROVED AS TO FORM AND LEGALITY

Carol Helton, City Attorney

SANITARY SEWER CONTRACT

MARION CENTER ROAD LIFT STATION (Contract A) and ADAMS CENTER ROAD TRANSMISSION MAIN (Contract B2)

CONTRACT NO. 2018-S-0212

WORK ORDER NO. 76576

THIS SANITARY SEWER CONTRACT ("Contract") is made and entered into this 26th day of September, 2018, by and between Allen County Regional Water and Sewer District ("Contributor"), and the City of Fort Wayne Board of Public Works ("City"), for the following and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, to wit:

The said Contributor and the City for consideration hereinafter named, agree as follows:

1. That the City and the Contributor shall proceed dependent upon procurement of materials and labor and with reference to other similar work of said parties, or as approved by the City, to construct a local sanitary sewer system to serve Marion Center Road Lift Station (Contract A) and Adams Center Road Transmission Main (Contract B2) as follows:

DESCRIPTION

Sanitary Main C

Beginning by tapping an existing Manhole U15 010 located 1,210± feet South of the North property line of 4636 Adams Center Road and 15± East of the West right of way of Adams Center Road; thence South along the West right of way of Adams Center Road, 2,444± L.F. of 8" HDPE DR 11 force main to ARV #17 at Sta 127+26; thence South 5,827± L.F. to ARV #16 at Sta 68+99; thence South 3,073± L.F. to ARV #15 at Sta 38+26; thence South 3,826± L.F. to a Thrust Anchor at Sta 0+00; thence West 56± L.F. to a Valve Vault; thence South 15± L.F. to a Wet Well; thence East 33± L.F. of 8" PVC SDR 35 pipe to Str 101 and terminating said Sanitary Main C.

Said sewer to include: 15,226± L.F. of 8" HDPE DR 11 force main pipe and 48± L.F. of 8" PVC SDR 35 pipe; 1 (One) Manhole, 3 (Three) Air release valves (ARV), 1 (One) Valve vault and 1 (One) Wet well.

2. That said sanitary sewer system shall be constructed in accordance with the standards, plans and specifications as approved by City, which are now on file in the office of Water Resources of the City, and by reference are incorporated herein and made a part thereof.
3. The City shall accept sewage therefrom when complete, in accordance with the rules and regulations of said City, and the laws, ordinances and regulations applicable thereto, now in force, or that may hereafter be adopted; however, it is understood and agreed that the City shall not accept sewage from any part or parts of the sanitary sewer system covered hereunder unless and until the entire sewer system shall have been tested and accepted by said City.
4. It is understood and agreed by and between the parties to this contract, that the Contributor shall furnish and pay for all design services by Commonwealth Engineers, Inc. at a cost of \$118,664.68 (One hundred eighteen thousand six hundred sixty four and 68 cents) and for materials, contractual labor, equipment, permits and/or licenses for the construction of said sanitary sewer system through Thieneman Construction Inc. at a cost of \$418,855.00 (Four hundred eighteen thousand eight hundred fifty five dollars and no cents) for the lift station and through Rothenberger Company, Inc. at a cost of \$710,797.80 (Seven hundred ten thousand seven hundred ninety seven dollars and eighty cents) for the force main and gravity pipe, that said Contributor shall hold the City harmless from any liability for claims connected therewith, and that said Contributor shall pay all expenses in connection with necessary inspection and testing services estimated at a cost of \$19,823.50 (Nineteen thousand eight hundred twenty three dollars and fifty cents).

Therefore, the total value of said sanitary sewer system is \$1,268,140.98 (One million two hundred sixty eight thousand one hundred forty dollars and ninety eight cents).

5. It is further agreed that City will reimburse the Contributor oversizing costs associated with the design and bidding, easement preparation and acquisition and construction of portions of the described Project, as requested by City, together the "Reimbursement Amount". The Reimbursement Amount shall be finally determined based on the actual cost of the work performed associated with the oversizing items incorporated in the Project. The Total Reimbursement Amount is estimated to be \$1,138,790.85 (One million one hundred thirty eight thousand seven hundred ninety dollars and eight five cents).

City will reimburse the Contributor for reimbursable costs and expenses as set forth in this Contract based upon the following schedule:

- i. Costs for Preconstruction items (project management, civil engineering and easement/property acquisition) and Construction Administration shall be paid to the Contributor by City within thirty (30) calendar days of the Contributor's issuance of the "Notice to Proceed" to each of the Contributor's respective contractors in the estimated amount of \$118,664.68 (One hundred eighteen thousand six hundred sixty four dollars and sixty eight cents).
 - ii. City shall pay the Contributor its pro rata share of Monthly Draws for the balance of the Construction Costs for the Marion Center Road Lift Station (Contract A) and Adams Center Road Transmission Main (Contract B2) to the Contributor within 15 calendar days of the Contributor's approval of each of the projects Monthly Pay Applications in the estimated amount of \$1,020,126.17 (One million twenty thousand one hundred twenty six dollars and seventeen cents).
 - iii. Final settlement for all costs associated with change orders will be paid to the District within thirty (30) days of the approval of said change orders, said approvals not to be unreasonably withheld or delayed by Fort Wayne or the District. The final determination of the amount to be contributed to the Marion Center Lift Station (Contract A) and Adams Center Road Transmission Main (Contract B2) by Fort Wayne shall be based upon the Fort Wayne's pro rata share of the final construction cost for the Project, including any applicable change orders in the work for the Project. The pro rata share is based upon the ratio of \$1,138,790.85 over \$1,268,140.98 or 89.8% of any increase or decrease due to change orders in the Project.
6. Said sanitary sewer system, when accepted by the City will serve the following described real estate herein referred to as follows:

DESCRIPTION

Adams Township (T30N, R13E)

East half Section 21 / West half Section 22 / West half Section 27 / East half Section 28 / East half Section 33 / West half Section 34

7. The City may approve the extension of additional sanitary sewer lines from the sanitary sewer system(s) covered in this contract without incurring financial obligations to the Contributor under this contract.
8. Said sewer shall be constructed for disposal of sanitary sewage only and neither the parties hereto, their successors or assigns or any future owner of any land serviced by said sewer shall, at any time, discharge or permit to be discharged or to flow into said sanitary sewer any water runoff caused by natural precipitation, or anything other than sanitary sewage in accordance with the Fort Wayne Code of Ordinances.
9. It is further understood and agreed that, upon completion of the sanitary sewer system, the Contributor or its contractor shall file a Completion Affidavit, a Maintenance Bond and Certified Record Drawings with the Board of Public Works of said City, and shall take such action as is necessary to transfer all rights, titles and interest in said system to the City. The

Maintenance Bond shall run for a minimum period of one (1) year from date of acceptance of the said system by the City and shall be in the minimum amount of \$104,713.75 (One hundred four thousand seven hundred thirteen dollars and seventy five cents) for Thileneman Construction, Inc. and \$177,699.45 (One hundred seventy seven thousand six hundred ninety nine dollars and forty five cents) for Rothenberger Company, Inc.

10. Upon receipt of the Completion Affidavit, Maintenance Bond and Certified Record Drawings, and being provided with proof of dedicated easements or recorded easements, the City will make final inspection of the project. Upon finding the project to be acceptable and in full compliance with the Standards and Specifications of the Water Resources Department and the Board of Public Works, the City through its Board of Public Works shall issue a Letter of Acceptance of the project to both Thileneman Construction, Inc. and Rothenberger Company, Inc. and to the Contributor. Upon issuance of the Letter of Acceptance, and in accordance with the terms of said letter, the sanitary sewer installed under this contract shall form and be a part of said City sewerage system, and all rights, title and interest whatsoever in said sanitary sewer system shall pass to and remain in the City of Fort Wayne, Indiana.
11. It is further understood and agreed that if the work described above is not initiated within twelve (12) months after the date of this Contract, said Contract shall be null and void.
12. E-Verify Affidavit. Pursuant to Indiana Code 22-5-1.7, Contributor agrees and shall enroll in and verify the work eligibility status of all newly hired employees of the Contributor through the E-Verify program. E-Verify means the electronic verification of work authorization program of the Illegal Immigration Reform and Immigration Responsibility Act of 1996 (P.L. 104-208), Division C, Title IV, s.403(a), as amended, operated by the United States Department of Homeland Security or a successor work authorization program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work authorization status of newly hired employees under the Immigration Reform and Control Act of 1986 (P.L. 99-603). Contributor is not required to verify the work eligibility status of all newly hired employees of Contributor through the E-verify program if the E-Verify program no longer exists.

The undersigned, on behalf of the Contributor, being first duly sworn, deposes and states that the Contributor does not knowingly employ an unauthorized alien.

[Signature Pages to Follow]

IN WITNESS WHEREOF, the parties have subscribed to the instrument the day and year first above written.

ALLEN COUNTY REGIONAL WATER AND SEWER DISTRICT

By: [Signature]
Ric Zehr, President

By: [Signature]
MJ Klinker, Secretary

ACKNOWLEDGEMENT

STATE OF INDIANA)
COUNTY OF ALLEN) SS:

Before me, a Notary Public, in and for said County and State personally appeared Ric Zehr as President and MJ Klinker as Secretary of the Allen County Regional Water and Sewer District and acknowledged the execution of the foregoing Contract as and for their voluntary act and deed for the uses and purposes therein contained.

WITNESS my hand and notarial seal this 26th day of September, 2018

My Commission Expires:

July 18, 2024

[Signature]
Notary Public
Resident of LaGrange County
Printed Name of Notary Vincent J. Heiny



VINCENT J. HEINY, Notary Public
LaGrange County, State of Indiana
My Commission Expires July 18, 2024

CITY OF FORT WAYNE BY AND THROUGH ITS BOARD OF PUBLIC WORKS

By: [Signature] 9/25/18
Shan Gunawardena, Chair

By: [Signature] 9/25/18
Mike Avila, Member

By: [Signature] 9/25/18
Kumar Menon, Member

ATTEST: [Signature] 9/25/18
Michelle Fulk, Clerk

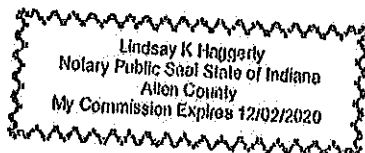
ACKNOWLEDGEMENT

STATE OF INDIANA)
COUNTY OF ALLEN) SS:

Before me, a Notary Public, in and for said County and State personally appeared Shan Gunawardena, Chair, Mike Avila and Kumar Menon as Members of the Board of Public Works of the City of Fort Wayne, and Michelle Fulk, Clerk of the Board of Works and acknowledged the execution of the foregoing Contract as and for their voluntary act and deed for the uses and purposes therein contained.

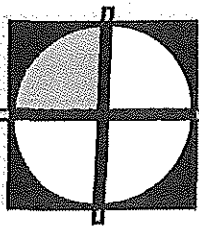
WITNESS my hand and notarial seal this 25 day of September 2018
[Signature]
Notary Public
Resident of Allen County
Lindsay K Haggerty
Printed Name of Notary
Notary Public Signature

My Commission Expires:
12/02/2020



I affirm, under penalties for perjury that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Vincent J. Heiny

This instrument prepared by DeWayne Nodine for Fort Wayne and by Vincent J. Heiny for the District (I.D. #7638-02), Attorney at Law, Carson LLP, 301 W. Jefferson Blvd., Suite 200, Fort Wayne, IN 46802, Telephone: (260) 423-9411.



COMMONWEALTH ENGINEERS, INC.

A wealth of resources to master a common goal.

July 16, 2018

Allen County Regional Water & Sewer District
P.O. Box 11888
Fort Wayne, IN 46861-1888

Attn: Ric Zehr, President

Re: Hoagland Regionalization and Marion Center Monroeville – Sanitary Sewer
Improvements Contract “B” Grinder Pumps and Force Main – Project 2
Bid Analysis

Dear Ric,

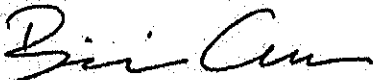
With regard to the referenced project, we have verified and tabulated each of the bids received by the District on May 31, 2018 in response to the ‘Advertisement For Bids’ published in accordance with IC 5-3-1-2. A total of five (5) bids were received ranging from \$1,345,927.58 to \$1,997,146.00. Enclosed herewith please find one copy of the Bid Tabulation for each Board Member, the District’s Executive Director, Office Administrator and the District Attorney.

The lowest, responsible, responsive bid for this project was submitted by Rothenberger Company, Inc., PO Box 457, Concord, MI 49237 in the unit price bid amount of \$1,345,927.58. The Engineer’s Estimate for the project was \$1,475,000.00; therefore, the low bid was \$129,072.42 below the project budget. This bid was in accordance with the parameters established in the bidding documents and the low bidder appears to be responsible in their abilities to complete this type and size of project.

In conclusion, we would recommend that the District accept the bid from Rothenberger Company, Inc. and issue a letter of Intent to Award, contingent upon the closing of the Bonds and State Finance Authority/SRF approval of the post bid documents.

If you or the Board of Trustees should have any questions or concerns with respect to the attached documentation, please don’t hesitate to contact our office.

Respectfully yours,
COMMONWEALTH ENGINEERS, INC.


Benjamin Adams, P.E.
Project Manager

encl.

9604 Coldwater Road, Suite 203
Fort Wayne, Indiana 46825
(260) 494-3223
FAX (260) 494-3224



COMMONWEALTH
ENGINEERS, INC.

ALLEN COUNTY REGIONAL WATER AND SEWER DISTRICT
HOAGLAND REGIONALIZATION AND MARION CENTER-MONROEVILLE SANITARY SEWER IMPROVEMENTS

CONTRACT "B" - GRINDER PUMPS AND FORCE MAIN - PROJECT 2

BID TABULATION

Tabulation of Bids Received **May 31, 2018**

Prepared By: **Chris Ripke**

CONTRACTORS:	Engineer's Estimate	Rothenberger Company, Inc. PO Box 457 Concord, MI 49237	VTF Excavation LLC 8398 Celina-Mendon Road Celina, OH 45822	Underground Contractors, Inc. 6207 Milan Center Road New Haven, IN 6774
Bid Bond		Yes	Yes	Yes
Evidence of Authority to do Business in Indiana		Yes	Yes	Yes
Form No. 96 w/Non-Collusion Affidavit		Yes	Yes	Yes
Bid Form (EJCDC C-410)		Yes	Yes	Yes
Acknowledgment of Addenda Received (3)		Yes	Yes	Yes
Equipment Cost Schedule		Yes	Yes	Yes
Qualifications Statement (EJCDC C-451)		Yes	Yes	Yes
Financial Statement		Yes	Yes	Yes
E-Verify Affidavit / Drug Testing / Cert. of No Investments in Iran		Yes	Yes	Yes

Item #	Description	Est. Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1a	Mobilization, Bonds & Start-Up	1	LS		\$ 31,100.00		\$ 10,383.00		\$ 56,881.39		\$ 30,000.00
1b	Work Allowance	1	LS		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00
2b	8" Pressure Service Main (ACRWSD)	8,250	LF	\$ 40.00	\$ 330,000.00	\$ 40.92	\$ 337,590.00	\$ 35.21	\$ 290,482.50	\$ 47.50	\$ 391,875.00
2c	1-1/2" Service Lateral	2,760	LF	\$ 15.00	\$ 41,400.00	\$ 11.27	\$ 31,105.20	\$ 8.83	\$ 24,370.80	\$ 15.00	\$ 41,400.00
2d	Grinder Pump Station Connection	18	EA	\$ 500.00	\$ 9,000.00	\$ 789.00	\$ 14,202.00	\$ 359.53	\$ 6,471.54	\$ 650.00	\$ 11,700.00
2e	1-1/2" Corp. Stop & Check Valve Assembly	18	EA	\$ 500.00	\$ 9,000.00	\$ 974.00	\$ 17,532.00	\$ 671.43	\$ 12,085.74	\$ 450.00	\$ 8,100.00
3a	Air Release Valve Manhole	4	EA	\$ 4,500.00	\$ 18,000.00	\$ 5,101.62	\$ 20,406.48	\$ 7,512.60	\$ 30,050.40	\$ 6,800.00	\$ 27,200.00
4	Grinder Pump Stations (10' Deep)	18	EA	\$ 6,000.00	\$ 108,000.00	\$ 5,266.30	\$ 94,793.40	\$ 7,222.21	\$ 129,999.78	\$ 6,800.00	\$ 122,400.00
5	Final Grading & Seeding	1	LS		\$ 10,000.00		\$ 6,500.00		\$ 13,367.50		\$ 10,000.00
6	Traffic Control	1	LS		\$ 15,000.00		\$ 10,000.00		\$ 29,767.50		\$ 15,000.00
7	Erosion & Sediment Control	1	LS		\$ 10,000.00		\$ 2,733.00		\$ 2,701.98		\$ 5,000.00
8	Highway Crossing (8")	245	LF	\$ 300.00	\$ 73,500.00	\$ 326.06	\$ 79,884.70	\$ 257.90	\$ 63,185.50	\$ 320.00	\$ 78,400.00
SUBTOTAL ITEMS 1 THRU 8 (DISTRICT)					\$ 665,000.00		\$ 635,129.78		\$ 669,364.63		\$ 751,075.00

Item #	Description	Est. Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
9-1	01 11 21-A Mobilization/Demobilization (5%)	1	LS		\$ 40,000.00		\$ 6,883.00		\$ 43,460.00		\$ 40,000.00
9-2	01 11 21-B Work Allowance	1	LS		\$ 50,000.00		\$ 50,000.00		\$ 50,000.00		\$ 50,000.00
9-3	01 55 26-A Maintenance & Protection of Traffic	1	LS		\$ 15,000.00		\$ 2,500.00		\$ 23,517.50		\$ 10,000.00
9-4	01 55 26-B Allen County Highway Permitting	1	LS		\$ 5,000.00		\$ 5,000.00		\$ 6,250.00		\$ 6,000.00
9-5	01 57 13-A Temporary Erosion & Sedimentation Control	1	LS		\$ 30,000.00		\$ 2,600.00		\$ 2,396.60		\$ 5,000.00
9-6	01 71 16,13-A Video Documentation of Conditions	1	LS		\$ 3,000.00		\$ 1,750.00		\$ 3,388.75		\$ 5,500.00
9-7	32 92 00-A Lawns & Grasses Restoration	1	LS		\$ 30,000.00		\$ 1,950.00		\$ 24,082.50		\$ 15,000.00
9-8	33 01 30,78-A Manhole Cleaning & Coating	10	VF	\$ 450.00	\$ 4,500.00	\$ 600.00	\$ 6,000.00	\$ 615.63	\$ 6,156.30	\$ 800.00	\$ 8,000.00
9-9	33 05 38,16-A 8" HDPE DIPS DR11 HDD Installation, All Depths	15,200	LF	\$ 40.00	\$ 608,000.00	\$ 40.08	\$ 609,216.00	\$ 34.56	\$ 525,312.00	\$ 46.00	\$ 699,200.00
9-10	33 31 00-A 8" Force Main Connection (Sta: 0+00)	1	LS		\$ 1,500.00		\$ 2,149.00		\$ 497.68		\$ 3,500.00
9-11	33 31 00-B 8" Force Main Connection (MH U15 010)	1	LS		\$ 2,000.00		\$ 2,399.00		\$ 1,264.10		\$ 5,000.00
9-12	33 39 13-B 60" Air Release Valve Structures	3	EA	\$ 7,000.00	\$ 21,000.00	\$ 6,783.60	\$ 20,350.80	\$ 7,512.61	\$ 22,537.83	\$ 7,000.00	\$ 21,000.00
SUBTOTAL ITEMS 9 (CITY OF FORT WAYNE)					\$ 810,000.00		\$ 710,797.80		\$ 708,863.26		\$ 868,200.00
TOTAL BASE BID					\$ 1,475,000.00		\$ 1,345,927.58		\$ 1,378,227.89		\$ 1,619,275.00



COMMONWEALTH
ENGINEERS, INC.
A Division of Commonwealth Engineering Corporation

ALLEN COUNTY REGIONAL WATER AND SEWER DISTRICT
HOAGLAND REGIONALIZATION AND MARION CENTER-MONROEVILLE SANITARY SEWER IMPROVEMENTS

CONTRACT "B" - GRINDER PUMPS AND FORCE MAIN - PROJECT 2

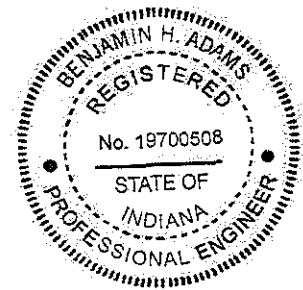
BID TABULATION

Tabulation of Bids Received May 31, 2018

Prepared By: **Chris Ripke**

CONTRACTORS:				Engineer's Estimate		S & S Directional Boring LTD. 01116 County Road 17 Bryan, OH 43306		Fox Contractors Corp. 5430 W. Ferguson Road Fort Wayne, IN 46809	
Bid Bond						Yes		Yes	
Evidence of Authority to do Business in Indiana						Yes		Yes	
Form No. 96 w/Non-Collusion Affidavit						Yes		Yes	
Bid Form (EJCDC C-410)						Yes		Yes	
Acknowledgment of Addenda Received (3)						Yes		Yes	
Equipment Cost Schedule						Yes		Yes	
Qualifications Statement (EJCDC C-451)						Yes		Yes	
Financial Statement						Yes		Yes	
E-Verify Affidavit / Drug Testing / Cert. of No Investments in Iran						Yes		Yes	
Item #	Description	Est. Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
1a	Mobilization, Bonds & Start-Up	1	LS		\$ 31,100.00		\$ 35,000.00		\$ 23,618.00
1b	Work Allowance	1	LS		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00
2b	8" Pressure Service Main (ACRWSO)	8,250	LF	\$ 40.00	\$ 330,000.00	\$ 45.00	\$ 371,250.00	\$ 55.00	\$ 453,750.00
2c	1-1/2" Service Lateral	2,760	LF	\$ 15.00	\$ 41,400.00	\$ 11.50	\$ 31,740.00	\$ 14.00	\$ 38,640.00
2d	Grinder Pump Station Connection	18	EA	\$ 500.00	\$ 9,000.00	\$ 1,500.00	\$ 27,000.00	\$ 2,336.00	\$ 42,048.00
2e	1-1/2" Corp. Stop & Check Valve Assembly	18	EA	\$ 500.00	\$ 9,000.00	\$ 750.00	\$ 13,500.00	\$ 1,806.00	\$ 32,508.00
3a	Air Release Valve Manhole	4	EA	\$ 4,500.00	\$ 18,000.00	\$ 9,000.00	\$ 36,000.00	\$ 5,052.00	\$ 20,208.00
4	Grinder Pump Stations (10' Deep)	18	EA	\$ 6,000.00	\$ 108,000.00	\$ 7,350.00	\$ 132,300.00	\$ 8,092.00	\$ 145,656.00
5	Final Grading & Seeding	1	LS		\$ 10,000.00		\$ 16,000.00		\$ 24,323.00
6	Traffic Control	1	LS		\$ 15,000.00		\$ 10,000.00		\$ 12,013.00
7	Erosion & Sediment Control	1	LS		\$ 10,000.00		\$ 11,000.00		\$ 10,183.00
8	Highway Crossing (8')	245	LF	\$ 300.00	\$ 73,500.00	\$ 375.00	\$ 91,875.00	\$ 674.00	\$ 165,130.00
SUBTOTAL ITEMS 1 THRU 8 (DISTRICT)					\$ 665,000.00		\$ 785,665.00		\$ 978,077.00

Item #	Description	Est. Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
9-1	01 11 21-A Mobilization/Demobilization (5%)	1	LS		\$ 40,000.00		\$ 34,000.00		\$ 40,105.00
9-2	01 11 21-B Work Allowance	1	LS		\$ 50,000.00		\$ 50,000.00		\$ 50,000.00
9-3	01 55 26-A Maintenance & Protection of Traffic	1	LS		\$ 15,000.00		\$ 7,500.00		\$ 17,115.00
9-4	01 55 26-B Allen County Highway Permitting	1	LS		\$ 5,000.00		\$ 5,500.00		\$ 5,843.00
9-5	01 57 13-A Temporary Erosion & Sedimentation Control	1	LS		\$ 30,000.00		\$ 15,000.00		\$ 15,297.00
9-6	01 71 16.13-A Video Documentation of Conditions	1	LS		\$ 3,000.00		\$ 3,500.00		\$ 1,745.00
9-7	32 92 00-A Lawns & Grasses Restoration	1	LS		\$ 30,000.00		\$ 20,000.00		\$ 9,739.00
9-8	33 01 30.78-A Manhole Cleaning & Coating	10	VF	\$ 450.00	\$ 4,500.00	\$ 300.00	\$ 3,000.00	\$ 624.00	\$ 6,240.00
9-9	33 05 38.16-A 8" HDPE DIPS DR11 HDD Installation, All Depths	15,200	LF	\$ 40.00	\$ 608,000.00	\$ 45.00	\$ 684,000.00	\$ 55.00	\$ 836,000.00
9-10	33 31 00-A 8" Force Main Connection (Sta. 0+00)	1	LS		\$ 1,500.00		\$ 2,800.00		\$ 10,914.00
9-11	33 31 00-B 8" Force Main Connection (MH U15 010)	1	LS		\$ 2,000.00		\$ 5,500.00		\$ 10,915.00
9-12	33 39 13-B 60" Air Release Valve Structures	3	EA	\$ 7,000.00	\$ 21,000.00	\$ 9,000.00	\$ 27,000.00	\$ 5,052.00	\$ 15,156.00
SUBTOTAL ITEMS 9 (CITY OF FORT WAYNE)					\$ 810,000.00		\$ 857,800.00		\$ 1,019,069.00
TOTAL BASE BID					\$ 1,475,000.00		\$ 1,643,465.00		\$ 1,997,146.00



Certified By:

Ben Adams
Benjamin H. Adams, P.E.
Indiana Registered P.E. No. 19700508

Date:

6-1-18

Calculation error (corrected value)

Total Base Bid was incorrect due to calculation error (correct value is shown)

Interoffice Memo

Date: October 18, 2018
To: Common Council Members
From: Michael Kiester, Manager, City Utilities Engineering
Re: Sanitary Sewer Contract for the Marion Center Road Lift Station (Contract A) and Adams Center Road Transmission Main (Contract B2) between the Allen County Regional Water and Sewer District and the City of Fort Wayne, in connection with the Board of Public Works – Sewer Contract #2016-S-0212 – Resolution / Work Order #76576

Council District: #6 (at north end of the project, along Adams Center Road)

Description of Project: This project, to be owned, operated and maintained by City Utilities, shall serve as the receiving system of a regional septic elimination project being constructed by the Allen County Regional Water and Sewer District (District) to serve the Hoagland and Maples areas. The project starts at, and includes, a new lift station to be located on Marion Center Road 0.2 mile south of the round-about at the intersection with Maples Road and Wayne Trace. A force main shall extend north along Adams Center Road and connect to the City's existing sewer system at a point 0.6 mile north of Paulding Road. The corridor along Adams Center Road has been identified as an economic development area therefore; this project will enhance that effort, in addition to assisting the District with its goal to eliminate failed septic systems.

Major components of the project include the following:

- 15,226± L.F. of 8" HDPE DR 11 force main pipe and 48± L.F. of 8" PVC SDR 35 pipe;
- 1 (One) manhole, 3 (Three) air release valves;
- Lift station – consisting of 1 (One) valve vault and 1 (One) wet well.

City Utilities Oversizing Share and Total Contract Value: \$1,138,790.85

Implications of Not Being Approved: Several lost opportunities as follows:

- Missed economies of scale achieved by leveraging City funds with State Revolving Fund (SRF) monies for more cost-effective installation of the local and regional sewer systems;
- Missed opportunity to enhance an identified economic development area;
- Missed opportunity to provide municipal sanitary sewers to residents with failing private septic systems.

If Prior Approval is Being Requested, Justify: N/A

This project was advertised for competitive bidding according to State bidding requirements by the District.

The contract for Resolution #76576 was awarded to Rothenberger Company, Inc., for \$1,345,927.58 which was the lowest most responsive bidder of 5 (five) bidders and was 8.75% below the Engineer's estimate of \$1,475,000.00. The second lowest bidder was \$32,300.31 above Rothenberger Company, Inc.'s bid.

Funding Source: Sewer Revenue

Council Introduction Date: October 23, 2018

cc: Matthew Wirtz, Diane Brown, Jeff Morris (Allen County Regional Water and Sewer District)