

**BOARD OF PUBLIC WORKS AND SAFETY
CITY OF NOBLESVILLE**

DATE: AUGUST 29, 2017

PREVIOUSLY DISCUSSED ITEMS

NEW ITEMS FOR DISCUSSION XXX

MISCELLANEOUS

ITEM# #11

SOURCE:

DOCUMENTS PREPARED BY: JIM HELLMANN

VERBAL:

INFORMATION ATTACHED: XXX

NO PAPERWORK AT TIME OF PACKETS:

BRING PAPERWORK FROM PREVIOUS COUNCIL MEETING:



To: Board of Public Works & Safety
From: Jim Hellmann
Date: August 24, 2017
Re: 141st Street Improvements - EN-280

Bids were opened for the above stated project at the August 15, 2017 meeting. Below is a summary of the tabulated bids.

E&B Paving, Inc. was the lowest bid on project. I have received the contract and certificate of insurance, but are waiting on the bonds.

Bidder	Bid
E&B Paving Inc	\$ 615,484.41
3D Company	\$ 652,900.00
Gradex, Inc.	\$ 679,900.00
Rieth-Riley Construction Co., Inc.	\$ 685,038.69
Calumet Civil Contractors, Inc.	\$ 693,700.00
Crider & Crider, Inc	\$ 714,963.70
Morphey Construction, Inc.	\$ 748,029.00
White Construction, Inc.	\$ 783,000.00

See attached complete bid tabulation.

Roadway will be built through intermediate asphalt and curbs this winter, with final surface next year.

I recommend the Board of Public Works and Safety to award the contract to E&B Paving, Inc.

Your consideration in this matter is appreciated.

CONTRACT

141ST STREET IMPROVEMENTS EN-280

NOBLESVILLE, INDIANA

This Contract is dated as the 29th day of August, 2017.

between the Board of Public Works and Safety, Noblesville, Indiana
(hereinafter called **OWNER**)
and E & B Paving, Inc.
(hereinafter called **CONTRACTOR**)

OWNER and **CONTRACTOR**, in consideration of the mutual covenants hereinafter set forth, agree as follows:

Article 1. WORK

1.1 **CONTRACTOR** shall complete all Work as specified or indicated in the Contract Documents. Base bid work is for approximately 1,000 linear feet of added travel lanes and reconstruction of 141st Street east of Ohio Road as a three lane road with storm sewer and multi-use path trail. Work scope includes earthwork, storm sewer, asphalt paving, concrete curbs, and pavement markings.

1.2 The project for which work is to be performed under the Contract Documents is generally described as:

141ST STREET IMPROVEMENTS - EN-280

Article 2. OWNER

2.1 The Project is being administered by the City of Noblesville – Department of Engineering, which is hereinafter serving as agent for the Board of Public Works and Safety, Noblesville, Indiana. The City of Noblesville – Department of Engineering will assume all duties and responsibilities and will have the rights and authority assigned to

OWNER under the Contract Documents in connection with completion of the Work.

Article 3. CONTRACT TIME

3.1 The successful Bidder of the work shall be prepared to complete the furnishing and construction of this project and be substantially completed and ready for use as defined in the Special Provisions.

3.2 Liquidated Damages. **OWNER** and **CONTRACTOR** recognize that time is of the essence of this Agreement and that **OWNER** will suffer financial loss if the Work is not completed within the time specified in Paragraph 3.1. They also recognize the delays, expense and difficulties involved in proving in legal or arbitration proceedings the actual loss suffered by **OWNER** if the Work is not completed on time. Accordingly, instead of requiring any such proof, **OWNER** and **CONTRACTOR** agree that as liquidated damages for delay (but not a penalty) **CONTRACTOR** shall pay **OWNER** per Section 9 (Liquidated Damages) of the Information for Bidder.

Article 4. CONTRACT PRICE

4.1 The **OWNER** shall pay the **CONTRACTOR** for performance of the Work in accordance with the Contract Documents an amount in current funds equal to the sum of the established unit price for each separately identified item of Unit Price Work, as described in the Itemized Proposal, multiplied by the final quantity of that item. Based on the estimated quantities of each item and the submitted unit prices, this amount is Six Hundred Fifteen Thousand, Four Hundred Eighty-Four Dollars and Forty-One Cents. (\$615,484.41), which the **CONTRACTOR** agrees to receive and accept.

Article 5. PAYMENT PROCEDURES

CONTRACTOR shall submit Applications for Payment. Applications for Payment will be processed by **OWNER**.

5.1 Progress Payments. **OWNER** make progress payment on account of the Contract Price on the basis of **CONTRACTOR's** Applications for Payments, twice a month during construction as provided below. All progress payments will be on the basis of the progress of the work measured by the schedule of values listed in the Itemized Proposal.

5.2 Final Payment. Upon completion and acceptance of the Work, **OWNER** shall pay the remainder of the Contract Price.

Article 6. INTEREST

All moneys not paid when due hereunder shall bear interest at the maximum rate allowed by law at the place of the Project.

Article 7. CONTRACTOR'S REPRESENTATION

In order to induce **OWNER** to enter into this Contract, **CONTRACTOR** makes the following representations:

- 7.1 **CONTRACTOR** is familiar with the nature and extent of the Contract Documents, work locality and with all local conditions and federal, state and local laws, ordinances, rules and regulations that in any manner may affect cost, progress, or performance of the Work.
- 7.2 **CONTRACTOR** has studied carefully all reports of investigations and tests of subsurface and latent physical conditions at the site or otherwise affecting cost, progress, or performance of the Work which were relied upon by the City of Noblesville – Department of Engineering, in the preparation of the Drawings and which have been identified in the Supplementary Conditions.
- 7.3 **CONTRACTOR** has made or caused to be made examinations, investigations, and tests and studies of such reports and related data in addition to those referred to in Paragraph 7.2 as deemed necessary for the performance of the Work at the Contract price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents; and no additional examinations,

investigations, tests, reports or similar data are or will be required by **CONTRACTOR** for such purposes.

7.4 **CONTRACTOR** has correlated the results of all such observations, examinations, investigations, tests, reports and data with the terms and conditions of the Contract Documents.

7.5 **CONTRACTOR** has given **OWNER** written notice of all conflicts, errors, or discrepancies that have been discovered in the Contract Documents and the written resolution thereof by **OWNER** is acceptable to **CONTRACTOR**.

Article 8. CONTRACT DOCUMENTS

The Contract Documents which comprise the entire Contract between **OWNER** and **CONTRACTOR** are made a part hereof as is attached to this Contract and consist of the following:

- 8.1 This Contract (Pages 1 to 6, inclusive)
- 8.2 Advertisement for Bids
- 8.3 Information for Bidders
- 8.4 Bid
- 8.5 Bid Bond or Certified Check
- 8.6 Wage Scale Determination
- 8.7 Wage Stipulation Affidavit
- 8.8 List of Suppliers / Subcontractors
- 8.9 Non-Collusion Affidavit
- 8.10 Form 96
- 8.11 E-Verify Affidavit
- 8.12 General Conditions
- 8.13 Supplemental General Conditions
- 8.14 Special Provisions
- 8.15 Payment Bond
- 8.16 Performance Bond
- 8.17 Notice of Intent to Award
- 8.18 Notice to Proceed
- 8.19 Specifications and Drawings prepared and/or issued by the City of Noblesville – Department of Engineering, dated July 28, 2017.
- 8.20 Addenda:

No. 1, dated August 11, 2017.

- 8.21 Documents submitted by **CONTRACTOR** prior to Notice of Intent to Award.
- 8.22 Any Modifications, including Change Orders, duly delivered after execution of Contract.

There are no Contract Documents other than those listed above in this Article 8. The Contract Documents may only be altered, amended or repealed by a Modification.

Article 9. MISCELLANEOUS

9.1 Terms used in this Contract which are defined in Article 1 of the General Conditions shall have the meanings indicated in the Supplemental General Conditions.

9.2 No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically, but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment. No assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.3 **OWNER** and **CONTRACTOR** each bind themselves, their partners, successors, assigns and legal representatives to the other party hereto, their partners, successors, assigns, and legal representatives in respect to all covenants, contracts and obligations contained in the Contract Documents.

Article 10. SAFETY

10.1 **CONTRACTOR** shall be responsible for the safety of employees at all times and shall provide all equipment to ensure their safety. **CONTRACTOR** shall ensure the enforcement of all applicable safety rules, regulations, ordinances and laws, whether federal, state or local. **CONTRACTOR** shall hold harmless and indemnify the City of

Noblesville from, for, and against any claim of any person in tort, contract, or otherwise arising out of a job-related injury, whether physical or otherwise.

IN WITNESS WHEREOF, the parties hereto have signed this Contract in triplicate. One counterpart each has been delivered to **OWNER, CONTRACTOR** and **CITY OF NOBLESVILLE – DEPARTMENT OF ENGINEERING**. All portions of the Contract Documents have been signed or identified by **OWNER** and **CONTRACTOR**.

This Contract will be effective on August 29, 20 17.

OWNER:

City of Noblesville
BOARD OF PUBLIC WORKS AND SAFETY

John Ditslear, Mayor

Lawrence J. Stork, Member

Jack E. Martin, Member

Attest _____
Evelyn L. Lees, Clerk

Address for giving notices

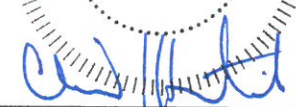
16 South 10th Street

Noblesville, IN 46060

CONTRACTOR:

E & B Paving, Inc.


(Corporate Seal)

Attest 
Chad J. Hartwick

Address for giving notices

17042 Middletown Avenue

Noblesville, IN 46060

License No. (if applicable)

Agent for service of process

Project: 141st Street Improvements east of Olio Road



Bid Opening: August 15, 2017

Item No.	Description	Unit	Qty	E&B Paving Inc	3D Company	Gradex, Inc.	Rieth-Riley Construction Co., Inc.	Calumet Civil Contractors, Inc.	Crider & Crider, Inc	Morphey Construction, Inc.	White Construction, Inc.	E&B Paving Inc	3D Company	Gradex, Inc.	Rieth-Riley Construction Co., Inc.	Calumet Civil Contractors, Inc.	Crider & Crider, Inc	Morphey Construction, Inc.	White Construction, Inc.
				Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price
	BASE BID																		
0001	CONSTRUCTION ENGINEERING	L.S.	1.00	\$ 6,900.00	\$ 7,500.00	\$ 25,000.00	\$ 6,900.00	\$ 10,200.00	\$ 13,600.00	\$ 10,000.00	\$ 64,000.00	\$ 6,900.00	\$ 7,500.00	\$ 25,000.00	\$ 6,900.00	\$ 10,200.00	\$ 13,600.00	\$ 10,000.00	\$ 64,000.00
0002	MOBILIZATION AND DEMOBILIZATION	L.S.	1.00	\$ 26,319.38	\$ 28,400.00	\$ 34,350.00	\$ 19,036.37	\$ 33,400.00	\$ 23,200.00	\$ 38,000.00	\$ 50,000.00	\$ 26,319.38	\$ 28,400.00	\$ 34,350.00	\$ 19,036.37	\$ 33,400.00	\$ 23,200.00	\$ 38,000.00	\$ 50,000.00
0003	CLEARING RIGHT OF WAY	L.S.	1.00	\$ 15,000.00	\$ 11,400.00	\$ 35,000.00	\$ 13,584.88	\$ 19,300.00	\$ 3,100.00	\$ 15,000.00	\$ 50,000.00	\$ 15,000.00	\$ 11,400.00	\$ 35,000.00	\$ 13,584.88	\$ 19,300.00	\$ 3,100.00	\$ 15,000.00	\$ 50,000.00
0004	EXCAVATION, COMMON	C.Y.	1,985.00	\$ 28.00	\$ 27.24	\$ 25.00	\$ 32.17	\$ 37.50	\$ 28.00	\$ 40.00	\$ 35.00	\$ 55,580.00	\$ 54,071.40	\$ 49,625.00	\$ 63,857.45	\$ 74,437.50	\$ 55,580.00	\$ 79,400.00	\$ 69,475.00
0005	TEMPORARY INLET PROTECTION	EACH	15.00	\$ 125.00	\$ 121.00	\$ 125.00	\$ 85.00	\$ 85.00	\$ 100.00	\$ 85.00	\$ 85.00	\$ 1,875.00	\$ 1,815.00	\$ 1,875.00	\$ 1,275.00	\$ 1,275.00	\$ 1,500.00	\$ 1,275.00	\$ 1,275.00
0006	TEMPORARY SILT FENCE	L.F.	580.00	\$ 2.25	\$ 2.20	\$ 2.00	\$ 2.65	\$ 1.50	\$ 1.80	\$ 1.50	\$ 1.50	\$ 1,305.00	\$ 1,276.00	\$ 1,160.00	\$ 1,537.00	\$ 870.00	\$ 1,044.00	\$ 870.00	\$ 870.00
0007	NO. 2 STONE	TON	112.00	\$ 22.00	\$ 27.05	\$ 25.00	\$ 16.51	\$ 24.00	\$ 23.00	\$ 40.00	\$ 20.00	\$ 2,464.00	\$ 3,029.60	\$ 2,800.00	\$ 1,849.12	\$ 2,688.00	\$ 2,576.00	\$ 4,480.00	\$ 2,240.00
0008	SUBGRADE TREATMENT, TYPE II	SYS	326.00	\$ 21.00	\$ 13.05	\$ 12.00	\$ 19.27	\$ 12.25	\$ 30.00	\$ 22.00	\$ 12.50	\$ 6,846.00	\$ 4,254.30	\$ 3,912.00	\$ 6,282.02	\$ 3,993.50	\$ 9,780.00	\$ 7,172.00	\$ 4,075.00
0009	SUBGRADE TREATMENT, TYPE IB	SYS	9,183.00	\$ 6.80	\$ 7.32	\$ 7.65	\$ 7.04	\$ 7.70	\$ 8.00	\$ 6.50	\$ 0.60	\$ 62,444.40	\$ 67,219.56	\$ 70,249.95	\$ 64,648.32	\$ 70,709.10	\$ 73,464.00	\$ 59,689.50	\$ 5,509.80
0010	STRUCTURE BACKFILL, TYPE 1	C.Y.	195.00	\$ 55.00	\$ 41.42	\$ 14.00	\$ 33.02	\$ 24.50	\$ 35.00	\$ 50.00	\$ 75.00	\$ 10,725.00	\$ 8,076.90	\$ 2,730.00	\$ 6,438.90	\$ 4,777.50	\$ 6,825.00	\$ 9,750.00	\$ 14,625.00
0011	COMPACTED AGGREGATE NO. 53	TON	479.00	\$ 33.00	\$ 26.16	\$ 29.00	\$ 33.35	\$ 22.00	\$ 31.00	\$ 30.00	\$ 45.00	\$ 15,807.00	\$ 12,530.64	\$ 13,891.00	\$ 15,974.65	\$ 10,538.00	\$ 14,849.00	\$ 14,370.00	\$ 21,555.00
0012	MILLING, ASPHALT, 1 1/2 IN.	SYS	499.00	\$ 9.15	\$ 8.80	\$ 5.75	\$ 10.40	\$ 11.30	\$ 12.00	\$ 5.00	\$ 7.50	\$ 4,565.85	\$ 4,391.20	\$ 2,869.25	\$ 5,189.60	\$ 5,638.70	\$ 5,988.00	\$ 2,495.00	\$ 3,742.50
0013	HMA SURFACE, TYPE B	TON	349.00	\$ 64.00	\$ 70.41	\$ 64.00	\$ 65.26	\$ 68.00	\$ 73.00	\$ 64.00	\$ 64.00	\$ 22,336.00	\$ 24,573.09	\$ 22,336.00	\$ 22,775.74	\$ 23,732.00	\$ 25,477.00	\$ 22,336.00	\$ 22,336.00
0014	HMA INTERMEDIATE, TYPE B	TON	564.00	\$ 51.00	\$ 56.11	\$ 51.00	\$ 62.87	\$ 65.00	\$ 59.00	\$ 51.00	\$ 51.00	\$ 28,764.00	\$ 31,646.04	\$ 28,764.00	\$ 35,458.68	\$ 36,660.00	\$ 33,276.00	\$ 28,764.00	\$ 28,764.00
0015	HMA BASE, TYPE B	TON	1,227.00	\$ 48.00	\$ 52.81	\$ 48.00	\$ 59.29	\$ 60.00	\$ 55.00	\$ 48.00	\$ 48.00	\$ 58,896.00	\$ 64,797.87	\$ 58,896.00	\$ 72,748.83	\$ 73,620.00	\$ 67,485.00	\$ 58,896.00	\$ 58,896.00
0016	HMA INTERMEDIATE, OG	TON	409.00	\$ 54.00	\$ 59.41	\$ 54.00	\$ 69.62	\$ 68.00	\$ 62.00	\$ 54.00	\$ 54.00	\$ 22,086.00	\$ 24,298.69	\$ 22,086.00	\$ 28,474.58	\$ 27,812.00	\$ 25,358.00	\$ 22,086.00	\$ 22,086.00
0017	JOINT ADHESIVE, SURFACE	L.F.	1,810.00	\$ 0.70	\$ 0.77	\$ 0.70	\$ 0.48	\$ 0.50	\$ 1.00	\$ 0.70	\$ 0.70	\$ 1,267.00	\$ 1,393.70	\$ 1,267.00	\$ 868.80	\$ 905.00	\$ 1,810.00	\$ 1,267.00	\$ 1,267.00
0018	JOINT ADHESIVE, INTERMEDIATE	L.F.	1,810.00	\$ 0.70	\$ 0.77	\$ 0.70	\$ 0.55	\$ 0.50	\$ 1.00	\$ 0.70	\$ 0.70	\$ 1,267.00	\$ 1,393.70	\$ 1,267.00	\$ 995.50	\$ 905.00	\$ 1,810.00	\$ 1,267.00	\$ 1,267.00
0019	LIQUID ASPHALT SEALANT	L.F.	1,810.00	\$ 0.30	\$ 0.33	\$ 0.30	\$ 0.23	\$ 0.26	\$ 0.50	\$ 0.30	\$ 0.30	\$ 543.00	\$ 597.30	\$ 543.00	\$ 416.30	\$ 470.60	\$ 905.00	\$ 543.00	\$ 543.00
0020	ASPHALT FOR TACK COAT	TON	1.00	\$ 475.00	\$ 522.50	\$ 475.00	\$ 0.01	\$ 990.00	\$ 550.00	\$ 475.00	\$ 475.00	\$ 475.00	\$ 522.50	\$ 475.00	\$ 0.01	\$ 990.00	\$ 550.00	\$ 475.00	\$ 475.00
0021	HMA FOR SIDEWALK	TON	166.00	\$ 75.00	\$ 82.50	\$ 75.00	\$ 89.18	\$ 83.00	\$ 90.00	\$ 100.00	\$ 75.00	\$ 12,450.00	\$ 13,695.00	\$ 12,450.00	\$ 14,803.88	\$ 13,778.00	\$ 14,940.00	\$ 16,600.00	\$ 12,450.00
0022	CURB RAMP, CONCRETE	SYS	8.00	\$ 175.00	\$ 192.50	\$ 175.00	\$ 261.79	\$ 440.00	\$ 200.00	\$ 250.00	\$ 175.00	\$ 1,400.00	\$ 1,540.00	\$ 1,400.00	\$ 2,094.32	\$ 3,520.00	\$ 1,600.00	\$ 2,000.00	\$ 1,400.00
0023	CURB AND GUTTER, CONCRETE,	L.F.	737.00	\$ 20.00	\$ 22.00	\$ 20.00	\$ 19.17	\$ 21.00	\$ 22.00	\$ 25.00	\$ 30.00	\$ 14,740.00	\$ 16,214.00	\$ 14,740.00	\$ 14,128.29	\$ 15,477.00	\$ 16,214.00	\$ 18,425.00	\$ 22,110.00
0024	HMA FOR APPROACHES, TYPE B	TON	21.00	\$ 222.00	\$ 244.20	\$ 222.00	\$ 210.71	\$ 155.00	\$ 260.00	\$ 250.00	\$ 222.00	\$ 4,662.00	\$ 5,128.20	\$ 4,662.00	\$ 4,424.91	\$ 3,255.00	\$ 5,460.00	\$ 5,250.00	\$ 4,662.00
0025	PCCP FOR APPROACHES, 10 IN.	SYS	324.00	\$ 70.00	\$ 77.00	\$ 70.00	\$ 74.12	\$ 68.00	\$ 80.00	\$ 80.00	\$ 70.00	\$ 22,680.00	\$ 24,948.00	\$ 22,680.00	\$ 24,014.88	\$ 22,032.00	\$ 25,920.00	\$ 25,920.00	\$ 22,680.00
0026	MAILBOX ASSEMBLY, SINGLE RESET	EACH	1.00	\$ 175.00	\$ 192.50	\$ 175.00	\$ 175.00	\$ 175.00	\$ 200.00	\$ 175.00	\$ 175.00	\$ 175.00	\$ 192.50	\$ 175.00	\$ 175.00	\$ 175.00	\$ 200.00	\$ 175.00	\$ 175.00
0027	RIGHT-OF-WAY MARKER	EACH	3.00	\$ 155.00	\$ 170.50	\$ 155.00	\$ 155.00	\$ 155.00	\$ 410.00	\$ 155.00	\$ 155.00	\$ 465.00	\$ 511.50	\$ 465.00	\$ 465.00	\$ 465.00	\$ 1,230.00	\$ 465.00	\$ 465.00
0028	GEOTEXTILES	SYS	8.00	\$ 9.00	\$ 6.22	\$ 13.00	\$ 69.75	\$ 2.35	\$ 110.00	\$ 80.00	\$ 10.00	\$ 72.00	\$ 49.76	\$ 104.00	\$ 558.00	\$ 18.80	\$ 880.00	\$ 640.00	\$ 80.00
0029	RIPRAP, REVETMENT	TON	20.00	\$ 65.00	\$ 55.95	\$ 45.00	\$ 50.36	\$ 48.00	\$ 45.00	\$ 100.00	\$ 75.00	\$ 1,300.00	\$ 1,119.00	\$ 900.00	\$ 1,007.20	\$ 960.00	\$ 900.00	\$ 2,000.00	\$ 1,500.00
0030	MOBILIZATION AND	EACH	2.00	\$ 50.00	\$ 55.00	\$ 60.00	\$ 50.00	\$ 50.00	\$ 650.00	\$ 50.00	\$ 50.00	\$ 100.00	\$ 110.00	\$ 120.00	\$ 100.00	\$ 100.00	\$ 1,300.00	\$ 100.00	\$ 100.00
0031	MULCHED SEEDING U	SYS	3,376.00	\$ 0.75	\$ 0.83	\$ 0.75	\$ 0.75	\$ 0.75	\$ 1.00	\$ 3.91	\$ 0.75	\$ 2,532.00	\$ 2,802.08	\$ 2,532.00	\$ 2,532.00	\$ 2,532.00	\$ 3,376.00	\$ 13,200.16	\$ 2,532.00
0032	SODDING, NURSERY	SYS	817.00	\$ 4.00	\$ 4.40	\$ 4.00	\$ 4.00	\$ 4.00	\$ 5.00	\$ 7.26	\$ 4.00	\$ 3,268.00	\$ 3,594.80	\$ 3,268.00	\$ 3,268.00	\$ 3,268.00	\$ 4,085.00	\$ 5,931.42	\$ 3,268.00
0033	PIPE, UNDERDRAIN, CIRCULAR, 6 IN.	L.F.	1,999.00	\$ 7.15	\$ 5.50	\$ 10.00	\$ 7.15	\$ 7.60	\$ 10.00	\$ 8.00	\$ 10.00	\$ 14,292.85	\$ 10,994.50	\$ 19,990.00	\$ 14,292.85	\$ 15,192.40	\$ 19,990.00	\$ 15,992.00	\$ 19,990.00
0034	PIPE, TYPE 2, RCP,CIRCULAR, 12 IN.	L.F.	134.00	\$ 25.00	\$ 50.88	\$ 40.00	\$ 69.91	\$ 50.00	\$ 78.00	\$ 60.00	\$ 50.00	\$ 3,350.00	\$ 6,817.92	\$ 5,360.00	\$ 9,367.94	\$ 6,700.00	\$ 10,452.00	\$ 8,040.00	\$ 6,700.00
0035	PIPE, TYPE 2, RCP, CIRCULAR, 15 IN.	L.F.	39.00	\$ 29.00	\$ 59.72	\$ 45.00	\$ 73.55	\$ 58.00	\$ 80.00	\$ 80.00	\$ 60.00	\$ 1,131.00	\$ 2,329.08	\$ 1,755.00	\$ 2,868.45	\$ 2,262.00	\$ 3,120.00	\$ 3,120.00	\$ 2,340.00
0036	PIPE, TYPE 2, RCP, CIRCULAR, 24 IN.	L.F.	657.00	\$ 43.00	\$ 61.72	\$ 50.00	\$ 71.64	\$ 57.00	\$ 64.00	\$ 90.00	\$ 80.00	\$ 28,251.00	\$ 40,550.04	\$ 32,850.00	\$ 47,067.48	\$ 37,449.00	\$ 42,048.00	\$ 59,130.00	\$ 52,560.00
0037	PIPE, TYPE 2, RCP, CIRCULAR, 27 IN.	L.F.	160.00	\$ 51.00	\$ 68.34	\$ 55.00	\$ 88.73	\$ 68.00	\$ 72.00	\$ 110.00	\$ 90.00	\$ 8,160.00	\$ 10,934.40	\$ 8,800.00	\$ 14,196.80	\$ 10,880.00	\$ 11,520.00	\$ 17,600.00	\$ 14,400.00
0038	STORMWATER QUALITY	EACH	1.00	\$ 21,000.00	\$ 26,352.00	\$ 22,000.00	\$ 22,876.54	\$ 29,700.00	\$ 22,000.00	\$ 20,000.00	\$ 15,000.00	\$ 21,000.00	\$ 26,352.00	\$ 22,000.00	\$ 22,876.54	\$ 29,700.00	\$ 22,000.00	\$ 20,000.00	\$ 15,000.00
0039	AGGREGATE FOR UNDERDRAINS	C.Y.	174.00	\$ 47.00	\$ 54.30	\$ 37.00	\$ 47.00	\$ 44.00	\$ 52.00	\$ 42.00	\$ 75.00	\$ 8,178.00	\$ 9,448.20	\$ 6,438.00	\$ 8,178.00	\$ 7,656.00	\$ 9,048.00	\$ 7,308.00	\$ 13,050.00
0040	GEOTEXTILES FOR UNDERDRAIN	SYS	2,146.00	\$ 1.50	\$ 0.80	\$ 1.00	\$ 1.50	\$ 0.70	\$ 3.00	\$ 2.00	\$ 1.50	\$ 3,219.00	\$ 1,716.80	\$ 2,146.00	\$ 3,219.00	\$ 1,502.20	\$ 6,438.00	\$ 4,292.00	\$ 3,219.00
0041	INLET, E7	EACH	1.00	\$ 1,500.00	\$ 2,329.00	\$ 2,500.00	\$ 2,084.83	\$ 1,550.00	\$ 1,930.00	\$ 3,000.00	\$ 2,500.00	\$ 1,500.00	\$ 2,329.00	\$ 2,500.00	\$ 2,084.83	\$ 1,550.00	\$ 1,930.00	\$ 3,000.00	\$ 2,500.00
0042	INLET, F7	EACH	1.00	\$ 1,500.00	\$ 2,384.00	\$ 2,500.00	\$ 2,247.05	\$ 1,600.00	\$ 1,980.00	\$ 3,000.00	\$ 2,500.00	\$ 1,500.00	\$ 2,384.00	\$ 2,500.00	\$ 2,247.05	\$ 1,600.00	\$ 1,980.00	\$ 3,000.00	\$ 2,500.00
0043	INLET, J10	EACH	7.00	\$ 1,950.00	\$ 2,368.00	\$ 2,500.00	\$ 2,603.38	\$ 1,850.00	\$ 2,280.00	\$ 3,500.00	\$ 3,500.00	\$ 13,650.00	\$ 16,576.00	\$ 17,500.00	\$ 18,223.66	\$ 12,950.00	\$ 15,960.00	\$ 24,500.00	\$ 24,500.00
0044	INLET, M10	EACH	6.00	\$ 1,950.00	\$ 2,336.00	\$ 2,500.00	\$ 2,609.13	\$ 2,000.00	\$ 2,350.00	\$ 3,500.00	\$ 3,500.00	\$ 11,700.00	\$ 14,016.00	\$ 15,000.00	\$ 15,654.78	\$ 12,000.00	\$ 14,100.00	\$ 21,000.00	\$ 21,000.00
0045	MANHOLE, C4	EACH	3.00	\$ 2,500.00	\$ 3,067.00	\$ 3,000.00	\$ 3,318.91	\$ 2,500.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 7,500.00	\$ 9,201.00	\$ 9,000.00	\$ 9,956.73	\$ 7,500.00	\$ 9,000.00	\$ 12,000.00	\$ 12,000.00
0046	MANHOLE, H4	EACH	2.00	\$ 3,100.00	\$ 4,981.00	\$ 3,000.00	\$ 4,475.82	\$ 3,200.00	\$ 4,000.00	\$ 5,000.00	\$ 4,500.00	\$ 6,200.00	\$ 9,962.00	\$ 6,000.00	\$ 8,951.64	\$ 6,400.00	\$ 8,000.00	\$ 10,000.00	\$ 9,000.00
0047	ROAD CLOSURE SIGN ASSEMBLY	EACH	3.00	\$ 270.00	\$ 297.00	\$ 270.00	\$ 270.00	\$ 270.00	\$ 300.00	\$ 270.00	\$ 270.00	\$ 810.00	\$ 891.00	\$ 810.00	\$ 810.00	\$ 810.00	\$ 900.00	\$ 810.00	\$ 810.00
0048																			

Item No.	Description	Unit	Qty	E&B Paving Inc	3D Company	Gradex, Inc.	Rieth-Riley Construction Co., Inc.	Calumet Civil Contractors, Inc.	Crider & Crider, Inc	Morphey Construction, Inc.	White Construction, Inc.	E&B Paving Inc	3D Company	Gradex, Inc.	Rieth-Riley Construction Co., Inc.	Calumet Civil Contractors, Inc.	Crider & Crider, Inc	Morphey Construction, Inc.	White Construction, Inc.
				Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price
	BASE BID																		
0061	COMPACTED AGGREGATE NO. 53 (FOR SUBGRADE IMPROVEMENT,	CYS	600.00	\$ 50.50	\$ 33.80	\$ 29.00	\$ 39.18	\$ 22.00	\$ 49.00	\$ 20.00	\$ 20.00	\$ 30,300.00	\$ 20,280.00	\$ 17,400.00	\$ 23,508.00	\$ 13,200.00	\$ 29,400.00	\$ 12,000.00	\$ 12,000.00
0062	GEOGRID, TYPE IB (FOR SUBGRADE	SYS	1,800.00	\$ 3.25	\$ 2.20	\$ 2.00	\$ 1.92	\$ 2.75	\$ 4.25	\$ 1.00	\$ 1.25	\$ 5,850.00	\$ 3,960.00	\$ 3,600.00	\$ 3,456.00	\$ 4,950.00	\$ 7,650.00	\$ 1,800.00	\$ 2,250.00
0063	EXCAVATION, UNCLASSIFIED (FOR SUBGRADE IMPROVEMENT,	CYS	600.00	\$ 22.50	\$ 10.02	\$ 25.00	\$ 17.62	\$ 21.00	\$ 14.00	\$ 15.00	\$ 5.00	\$ 13,500.00	\$ 6,012.00	\$ 15,000.00	\$ 10,572.00	\$ 12,600.00	\$ 8,400.00	\$ 9,000.00	\$ 3,000.00
0064	MONUMENT TYPE B	EACH	6.00	\$ 850.00	\$ 935.00	\$ 1,000.00	\$ 850.00	\$ 850.00	\$ 900.00	\$ 850.00	\$ 850.00	\$ 5,100.00	\$ 5,610.00	\$ 6,000.00	\$ 5,100.00	\$ 5,100.00	\$ 5,400.00	\$ 5,100.00	\$ 5,100.00
0065	PIPE, TYPE 2, RCP, CIRCULAR, 18 IN.	L.F.	114.00	\$ 34.00	\$ 49.26	\$ 48.00	\$ 61.79	\$ 63.00	\$ 65.00	\$ 70.00	\$ 75.00	\$ 3,876.00	\$ 5,615.64	\$ 5,472.00	\$ 7,044.06	\$ 7,182.00	\$ 7,410.00	\$ 7,980.00	\$ 8,550.00
												\$ 615,484.41	\$ 652,900.00	\$ 679,900.00	\$ 685,038.69	\$ 693,700.00	\$ 714,963.70	\$ 748,029.00	\$ 783,000.00