

**CITY OF PAPIILLION  
MAYOR AND CITY COUNCIL REPORT  
MARCH 19, 2019 AGENDA**

<b>Subject:</b>	<b>Type:</b>	<b>Submitted By:</b>
Approve Agreement for Federal Aid Project HSIP-5017(5), CN 22704, 96 <sup>th</sup> Street and Hwy 370 Intersection Improvements between the Nebraska Department of Transportation and the City of Papillion and award the contract to Oldcastle Materials Co. DBA Omni Engineering in the amount of \$198,314.69	Resolution No. R19-0045	Jeffrey L. Thompson, Director Public Works Department/City Engineer

**SYNOPSIS**

This resolution, if approved, will pledge that the City of Papillion has sufficient funds to finance its share of the cost of the construction for 96<sup>th</sup> Street and Highway 370 Intersection Improvements, HSIP-5017(5), CN 22704 for which the Nebraska Department of Transportation (NDOT) has received one (1) bid. NDOT has reviewed the bid for this project and recommends that a contract be awarded to Oldcastle Materials Co. DBA Omni Engineering in the amount of \$198,314.69.

**FISCAL IMPACT**

Money is available in the 2018/2019 Budget Line Item 11-0160-7901 (96<sup>th</sup> & Highway 370) in the amount of \$264,000.

**RECOMMENDATION**

Approval

**BACKGROUND**

There were a couple of Mayor's Hotline requests for either a traffic signal or a crosswalk signal to be installed at the intersection of 96<sup>th</sup> Street and Rawhide Road. We hired Felsburg, Holt and Ullevig (FHU) to conduct a traffic study of this area to see if traffic warrants would require either one of these type signals to be installed. Warrants were not met on either one. With this study, it was noted that the intersection of 96<sup>th</sup> Street and Highway 370 might qualify for safety funds to improve traffic flow movements through the intersection. We then hired FHU to assist us with developing a plan to present to the NDOR (now NDOT) Safety Committee.

On February 11, 2016, Adam Denny from FHU and I made our presentation to the NDOR Safety Committee and were awarded funds to improve this intersection. The improvements will consist of adding a right turn lane for southbound to westbound traffic, making two designated left turn lanes for southbound to eastbound traffic, and modifying lane markings for just one southbound lane on 96<sup>th</sup> Street, along with traffic signal modifications. Please note there have been 95 accidents at this intersection in the last five years with one fatality.

**ATTACHMENTS:**

1. Resolution No. R19-0045
2. Bid Tab

1 page  
6 pages

**RESOLUTION R19-0045**

WHEREAS, there has been signed by the CITY OF PAPIILLION on the 17th day of May, 2016, and the State on the 1st day of June, 2016, an agreement providing for the construction of a Federal Aid City Project at the following location: 96TH ST AND HWY 370 INTERSECTION, and

WHEREAS, in the above agreement, the City has pledged sufficient funds to finance its share of the cost of the construction of this project identified as HSIP-5017(5), and

WHEREAS, the above mentioned agreement provided that the City will pay costs as set forth in the agreement, and

WHEREAS, the State, on behalf of the City received bids for the construction of this project based on the final plans and specifications on February 28, 2019, at which time 1 bid was received for the construction of the proposed work, and

WHEREAS, the following Contractor(s) for the items of work listed has/have been selected as the low bidder(s) to whom the contract(s) should be awarded:

OLDCASTLE MATERIALS MIDWEST CO. DBA OMNI ENGINEERING, OMAHA, NE 68138-3603  
GRADING, CONCRETE PAVEMENT, SEEDING, ELECTRICAL, GENERAL ITEMS: \$198,314.69

NOW THEREFORE, in consideration of the above facts, the City Council of the CITY OF PAPIILLION, by this resolution, takes the following official action:

1. If for any reason the Federal Highway Administration rescinds, limits its obligations, or defers payment of the Federal share of the cost of this project, the City hereby agrees to provide the necessary funds to pay for all costs incurred until and in the event such Federal funds are allowed and paid.
2. The Council hereby concurs in the selection of the above mentioned Contractor(s) for the items of work listed, to whom the contract(s) should be awarded.
3. The Council hereby approves of the final plans and specifications that were used in the bidding process for this project.
4. The Council hereby authorizes the Mayor to sign the contract(s) with the above mentioned Contractor(s) for the above mentioned work on behalf of the City.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. \_\_\_\_\_

CITY OF PAPIILLION

\_\_\_\_\_  
(Mayor)

ATTEST:

\_\_\_\_\_  
(City Clerk)

Council Member \_\_\_\_\_  
moved the adoption of said resolution.

Roll Call: \_\_\_\_\_ yea, \_\_\_\_\_ nay.  
Resolution adopted, signed and billed as adopted.

**BID TABULATIONS**

**CALL ORDER:** 275

**CONTRACT ID:** 2704

**COUNTY:** SARPY

**LETTING DATE:** 2/28/2019

**DISTRICT:** 2

**PROJECT:** HSIP-5017(5)

**CONTRACT DESCRIPTION:** 96TH ST AND HWY 370 INTERSECTION

VENDOR NO.	BID NOTES
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RANK	VENDOR NO.	VENDOR NAME	TOTAL BID	% OVER LOW BID
1	4574	OLDCASTLE MATERIALS MIDWEST CO. DBA OMNI ENGINEERING	\$ 198,314.69	100.0000 %

**CALL ORDER: 275**  
**CONTRACT ID: 2704**  
**PROJECT: HSIP-5017(5)**

LINE NO / ITEM CODE ITEM DESCRIPTION	QUANTITY		(1) 4574 OMNI ENGINEERING(OLDCASTLE MATLS MW/DBA)	UNIT PRICE	AMOUNT
<b>0001 GROUP 1 GRADING</b>					
0001 0030.10 MOBILIZATION	1.000 LUMP			\$ 9,220.00000	\$ 9,220.00
0002 1009.00 GENERAL CLEARING AND GRUBBING	1.000 LUMP			\$ 3,352.00000	\$ 3,352.00
0003 1010.01 EXCAVATION (ESTABLISHED QUANTITY)	401.000 CY			\$ 31.00000	\$ 12,431.00
0004 1011.00 WATER	0.200 MGAL			\$ 30.00000	\$ 6.00
0005 1101.00 REMOVE PAVEMENT	142.000 SY			\$ 23.30000	\$ 3,308.60
0006 1107.00 REMOVE WALK	535.000 SY			\$ 8.85000	\$ 4,734.75
SECTION TOTALS					\$ 33,052.35
<b>0002 GROUP 3 CONCRETE PAVEMENT</b>					
0007 0030.30 MOBILIZATION	1.000 LUMP			\$ 6,802.00000	\$ 6,802.00
0008 3008.05 TIE BARS	213.000 EACH			\$ 16.70000	\$ 3,557.10
0009 3016.21 CONCRETE CLASS 47B-3000 SIDEWALKS	290.000 SY			\$ 54.60000	\$ 15,834.00
0010 3016.39 DETECTABLE WARNING PANEL	10.000 SF			\$ 29.80000	\$ 298.00
0011 3075.42 9" CONCRETE PAVEMENT, CLASS 47B-3500	754.000 SY			\$ 75.30000	\$ 56,776.20
0012 7320.27 TRAFFIC SIGN AND POST	3.000 EACH			\$ 1,439.00000	\$ 4,317.00

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0013 7500.41 ONLY, PREFORMED PAVEMENT MARKING, TYPE 4, GROOVED	9.000 EACH		\$ 748.00000	\$ 6,732.00
0014 7500.44 LEFT ARROW, PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	11.000 EACH		\$ 460.00000	\$ 5,060.00
0015 7500.70 RIGHT ARROW, PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	3.000 EACH		\$ 460.00000	\$ 1,380.00
0016 7517.05 5" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4, GROOVED	1572.000 LF		\$ 5.20000	\$ 8,174.40
0017 7517.11 10" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	125.000 LF		\$ 10.40000	\$ 1,300.00
0018 7517.12 12" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4, GROOVED	55.000 LF		\$ 23.00000	\$ 1,265.00
0019 7517.15 10" YELLOW WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	90.000 LF		\$ 10.40000	\$ 936.00
0020 7517.24 24" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4, GROOVED	138.000 LF		\$ 28.80000	\$ 3,974.40
0021 7518.05 5" YELLOW WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4, GROOVED	320.000 LF		\$ 5.20000	\$ 1,664.00
0022 9111.00 WATER	6.000 MGAL		\$ 58.10000	\$ 348.60
0023 9170.00 EARTH SHOULDER CONSTRUCTION	5.465 STA		\$ 709.00000	\$ 3,874.69
0024 9173.20 SUBGRADE PREPARATION	754.000 SY		\$ 4.25000	\$ 3,204.50

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0025 L021.72 CURB INLET PROTECTION	15.000 LF		\$ 34.40000	\$ 516.00
0026 W600.03 ADJUST VALVE BOX TO GRADE	2.000 EACH		\$ 415.00000	\$ 830.00
SECTION TOTALS				\$ 126,843.89
<b>0003 GROUP 5 SEEDING</b>				
0027 0030.50 MOBILIZATION	1.000 LUMP		\$ 162.00000	\$ 162.00
0028 L001.03 SEEDING, TYPE C	0.100 ACRE		\$ 5,726.00000	\$ 572.60
0029 L006.00 COVER CROP SEEDING	0.100 ACRE		\$ 1,718.00000	\$ 171.80
0030 L032.85 HYDROMULCH TYPE HM2	0.200 TON		\$ 3,435.00000	\$ 687.00
SECTION TOTALS				\$ 1,593.40
<b>0004 GROUP 8B ELECTRICAL</b>				
0031 0030.80 MOBILIZATION	1.000 LUMP		\$ 1,031.00000	\$ 1,031.00
0032 7320.07 OVERHEAD SIGN	4.000 EACH		\$ 460.00000	\$ 1,840.00
0033 A001.01 PULL BOX, TYPE PB-1	1.000 EACH		\$ 1,103.00000	\$ 1,103.00
0034 A004.20 TRAFFIC SIGNAL, TYPE TS-1L	6.000 EACH		\$ 955.00000	\$ 5,730.00
0035 A004.28 TRAFFIC SIGNAL, TYPE TS-1RR	1.000 EACH		\$ 1,305.00000	\$ 1,305.00

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(1) 4574 OMNI ENGINEERING(OLDCASTLE MATLS MW/DBA)			
0036 A006.14 PEDESTRIAN SIGNAL, TYPE PS-1	2.000 EACH	\$ 701.00000	\$ 1,402.00
0037 A006.70 PEDESTRIAN PUSHBUTTON, TYPE PPB	2.000 EACH	\$ 992.00000	\$ 1,984.00
0038 A006.84 PEDESTAL POLE, TYPE PP-10	1.000 EACH	\$ 1,143.00000	\$ 1,143.00
0039 A070.13 2-INCH CONDUIT IN TRENCH	17.000 LF	\$ 9.30000	\$ 158.10
0040 A077.12 2/C #14 AWG TRAFFIC SIGNAL CABLE	231.000 LF	\$ 1.45000	\$ 334.95
0041 A077.15 5/C #14 AWG TRAFFIC SIGNAL CABLE	67.000 LF	\$ 2.60000	\$ 174.20
0042 A079.43 #8 GROUNDING CONDUCTOR	17.000 LF	\$ 1.90000	\$ 32.30
0043 A610.10 REMOVE TRAFFIC SIGNAL HEAD	5.000 EACH	\$ 229.00000	\$ 1,145.00
0044 A630.20 REMOVE PULL BOX	1.000 EACH	\$ 458.00000	\$ 458.00
SECTION TOTALS			\$ 17,840.55
<b>0005 GROUP 10 GENERAL ITEMS</b>			
0045 0001.08 BARRICADE, TYPE II	1375.000 BDAY	\$ 0.50000	\$ 687.50
0046 0001.10 BARRICADE, TYPE III	50.000 BDAY	\$ 5.75000	\$ 287.50
0047 0001.75 TEMPORARY SIGN DAY	10.000 EACH	\$ 5.75000	\$ 57.50
0048 0001.90 SIGN DAY	400.000 EACH	\$ 5.75000	\$ 2,300.00



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0049 0002.44 TEMPORARY PAVEMENT MARKING, TYPE PAINT	3300.000 LF	\$ 0.92000	\$ 3,036.00
0050 0002.97 FLASHING ARROW PANEL	25.000 DAY	\$ 57.60000	\$ 1,440.00
0051 0020.00 TRAINING	100.000 HOUR	\$ 2.00000	\$ 200.00
0052 0030.00 MOBILIZATION	1.000 LUMP	\$ 2,161.00000	\$ 2,161.00
0053 9110.01 RENTAL OF LOADER, FULLY OPERATED	10.000 HOUR	\$ 105.00000	\$ 1,050.00
0054 9110.03 RENTAL OF DUMP TRUCK, FULLY OPERATED	10.000 HOUR	\$ 120.00000	\$ 1,200.00
0055 9110.07 RENTAL OF SKID LOADER, FULLY OPERATED	10.000 HOUR	\$ 75.00000	\$ 750.00
0056 9110.27 RENTAL OF CRAWLER MOUNTED HYDRAULIC EXCAVATOR, FULLY OPERATED	10.000 HOUR	\$ 170.00000	\$ 1,700.00
0057 L022.75 TEMPORARY SILT CHECK	200.000 LF	\$ 5.75000	\$ 1,150.00
0058 L022.90 TEMPORARY SILT FENCE	200.000 LF	\$ 5.75000	\$ 1,150.00
0059 L860.50 ENVIRONMENTAL COMMITMENTS - CONTRACTOR COMPLIANCE	1.000 LUMP	\$ 1,815.00000	\$ 1,815.00
SECTION TOTALS			\$ 18,984.50
CONTRACT TOTALS			\$198,314.69