



STAFF REPORT

DATE: December 8, 2023

TO: Ty Lasher, City Manager

FROM: Anne Stephens, PE, City Engineer

RE: Sunflower Commerce Park 3rd Infrastructure Bids

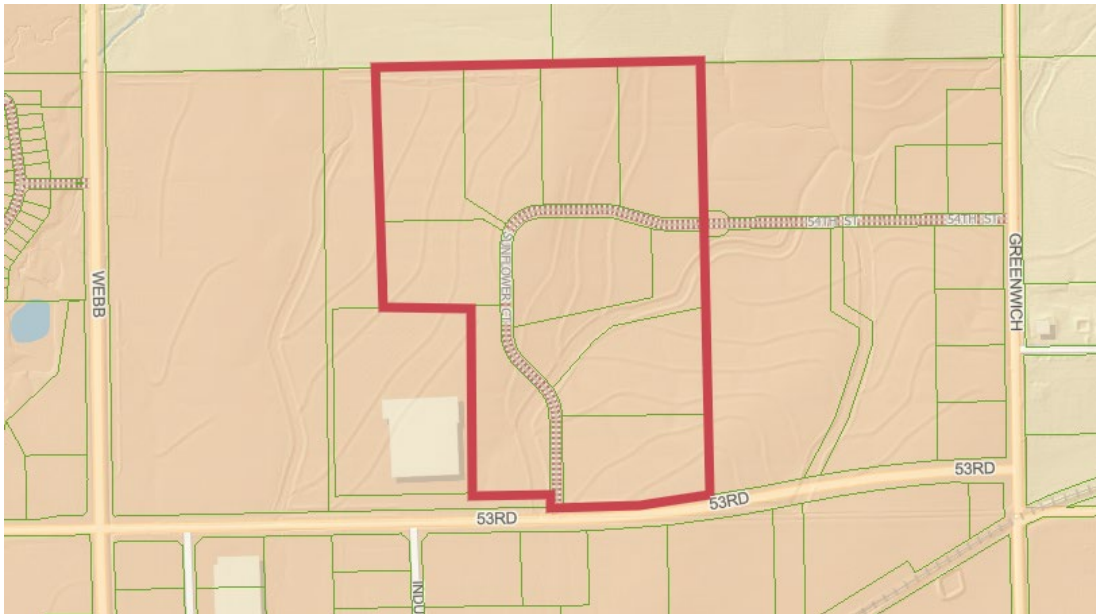
BACKGROUND:

The Developer of Sunflower Commerce Park 3rd is ready to move forward with the construction of the Water, Sanitary Sewer and Paving Improvements to support warehouse buildings in this subdivision.

DISCUSSION:

SEH worked with the Developer to design the infrastructure improvements for Sunflower Commerce Park 3rd. Bids were accepted on December 5th for the project. Four contractors responded to the solicitation.

Contractor	Base Bid	Alternate Bid
Engineer's Estimate	\$1,214,617.00	\$1,194,796.00
Dondlinger	\$1,057,755.85	\$1,045,863.25
McCullough	\$1,182,985.85	\$1,150,680.85
Mies	\$1,152,216.50	\$1,139,002.50
Nowak	\$1,210,918.59	\$1,245,208.92



The difference between the base bid and alternate bid is in the paving. The Base Bid includes an 8" concrete pavement (doweled transverse jointing). The Alternate Bid includes a 9" unreinforced concrete pavement.

FINANCIAL CONSIDERATIONS: The cost of the improvements for these projects will be financed through a bond and spread as special assessments against the benefiting lots.

POLICY DECISION: Staff adhered to the purchasing policy in gathering a minimum of three bids for the project.

RECOMENDATION: Staff recommends that the City Council accept the Base Bid from Dondlinger Construction for \$1,057,755.85. For the minimal increase in price, the 8" doweled pavement will provide increased protection from joint separation/movement.



TABULATION OF BIDS

PROJECT NO.: BELAC 174083
 NAME: SUNFLOWER COMMERCE PARK 3RD PUBLIC INFRASTRUCTURE PHASE 1
 OWNER: CITY OF BEL AIRE, KANSAS
 BID DATE: 12/9/2023

ITEM	QUANTITY	UNIT	DESCRIPTION	END ESTIMATE		1 NOWAK CONSTRUCTION		2 MES CONSTRUCTION		3 DONOLINGER & SONS		4 MCULLOUGH EXCAVATION	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
GROUP A: SANITARY SEWER													
1	1.00	EACH	EXISTING MANHOLE TAP	\$2,000.00	\$2,000.00	\$3,800.00	\$3,800.00	\$1,080.00	\$1,080.00	\$1,800.00	\$1,800.00	\$1,145.00	\$1,145.00
2	8.00	EACH	48" SANITARY MANHOLE	\$4,500.00	\$36,000.00	\$3,650.00	\$29,200.00	\$3,380.00	\$27,040.00	\$3,650.00	\$29,200.00	\$3,500.00	\$28,000.00
3	1.00	EACH	8" PVC PLUG	\$250.00	\$250.00	\$400.00	\$400.00	\$350.00	\$350.00	\$250.00	\$250.00	\$40.00	\$40.00
4	2,057.00	LIN FT	8" PVC PIPE	\$45.00	\$92,565.00	\$45.50	\$93,593.50	\$39.00	\$80,223.00	\$30.00	\$61,710.00	\$30.00	\$61,710.00
5	60.00	LIN FT	JACK AND BORE 16" STEEL CASING W/ 8" PVC CARRIER PIPE	\$450.00	\$27,000.00	\$575.00	\$34,500.00	\$645.00	\$38,700.00	\$585.00	\$35,100.00	\$800.00	\$48,000.00
6	78.00	LIN FT	JETTED SAND BACKFILL	\$15.00	\$1,170.00	\$31.00	\$2,418.00	\$20.00	\$1,560.00	\$12.00	\$936.00	\$10.00	\$780.00
7	2.30	AC	SEEDING	\$1,500.00	\$3,450.00	\$1,440.00	\$3,312.00	\$850.00	\$1,955.00	\$1,440.00	\$3,312.00	\$1,440.00	\$3,312.00
8	687.00	SQ YD	EROSION CONTROL MATTING	\$2.00	\$1,374.00	\$1.90	\$1,305.30	\$5.00	\$3,435.00	\$1.90	\$1,305.30	\$1.90	\$1,305.30
9	217.00	SQ FT	WETLAND SEEDING	\$1.50	\$325.50	\$0.65	\$141.05	\$8.00	\$1,736.00	\$0.65	\$141.05	\$0.65	\$141.05
10	1.00	LUMP SUM	LUMP SUM MOBILIZATION	\$15,000.00	\$15,000.00	\$5,150.00	\$5,150.00	\$13,125.00	\$13,125.00	\$1,200.00	\$1,200.00	\$1,722.00	\$1,722.00
11	1.00	LUMP SUM	LUMP SUM MATERIAL TESTING	\$9,000.00	\$9,000.00	\$4,850.00	\$4,850.00	\$4,496.00	\$4,496.00	\$4,100.00	\$4,100.00	\$7,400.00	\$7,400.00
TOTAL GROUP A BASE BID					\$168,134.50		\$178,669.85		\$173,700.00		\$139,054.35		\$153,555.35
GROUP B: STORM SEWER													
12	3.00	EACH	18" FES	\$850.00	\$2,550.00	\$705.00	\$2,115.00	\$685.00	\$2,055.00	\$1,450.00	\$4,350.00	\$850.00	\$2,550.00
13	4.00	EACH	24" FES	\$1,000.00	\$4,000.00	\$855.00	\$3,420.00	\$725.00	\$2,900.00	\$1,550.00	\$6,200.00	\$950.00	\$3,800.00
14	3.00	EACH	36" FES	\$1,300.00	\$3,900.00	\$1,500.00	\$4,500.00	\$1,265.00	\$3,795.00	\$3,050.00	\$9,150.00	\$1,350.00	\$4,050.00
15	3.00	EACH	OUTLET STRUCTURE	\$5,500.00	\$16,500.00	\$5,750.00	\$17,250.00	\$3,950.00	\$11,850.00	\$3,900.00	\$11,700.00	\$4,600.00	\$13,800.00
16	1.00	EACH	48" AREA INLET	\$5,500.00	\$5,500.00	\$5,850.00	\$5,850.00	\$3,950.00	\$3,950.00	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00
17	1.00	EACH	MODIFIED AREA INLET	\$5,500.00	\$5,500.00	\$5,050.00	\$5,050.00	\$3,485.00	\$3,485.00	\$4,500.00	\$4,500.00	\$3,650.00	\$3,650.00
18	111.00	LIN FT	15" RCP	\$55.00	\$6,105.00	\$75.00	\$8,325.00	\$49.00	\$5,439.00	\$42.00	\$4,662.00	\$50.00	\$5,550.00
19	113.00	LIN FT	18" RCP	\$70.00	\$7,910.00	\$83.00	\$9,379.00	\$56.00	\$6,328.00	\$47.00	\$5,311.00	\$62.00	\$7,006.00
20	226.00	LIN FT	24" RCP	\$100.00	\$22,600.00	\$91.50	\$20,679.00	\$66.00	\$14,916.00	\$52.00	\$11,752.00	\$72.00	\$16,272.00
21	271.00	LIN FT	36" RCP	\$120.00	\$32,520.00	\$135.00	\$36,585.00	\$123.00	\$33,333.00	\$92.00	\$24,932.00	\$115.00	\$31,165.00
22	75.00	LIN FT	JETTED SAND BACKFILL	\$15.00	\$1,125.00	\$45.50	\$3,412.50	\$18.00	\$1,350.00	\$14.00	\$1,050.00	\$10.00	\$750.00
23	80.00	LIN FT	FLOWABLE FILL BACKFILL	\$100.00	\$8,000.00	\$120.00	\$9,600.00	\$150.00	\$12,000.00	\$115.00	\$9,200.00	\$110.00	\$8,800.00
24	2,055.00	TN	POND RIPRAP	\$65.00	\$133,575.00	\$77.00	\$158,235.00	\$63.00	\$129,465.00	\$47.00	\$96,585.00	\$74.50	\$153,097.50
25	60.00	TN	FES RIPRAP	\$100.00	\$6,000.00	\$94.00	\$5,640.00	\$124.00	\$7,440.00	\$75.00	\$4,500.00	\$67.00	\$4,020.00
26	1,700.00	SQ YD	SEEDING	\$2.50	\$4,250.00	\$2.75	\$4,675.00	\$0.50	\$850.00	\$2.75	\$4,675.00	\$2.75	\$4,675.00
27	1.00	LUMP SUM	LUMP SUM MOBILIZATION	\$10,000.00	\$10,000.00	\$3,600.00	\$3,600.00	\$1,275.00	\$1,275.00	\$1,700.00	\$1,700.00	\$9,435.00	\$9,435.00
28	1.00	LUMP SUM	LUMP SUM MATERIAL TESTING	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$3,700.00	\$3,700.00
TOTAL GROUP B BASE BID					\$273,035.00		\$300,115.50		\$241,431.00		\$205,267.00		\$276,320.50
GROUP C: WATER MAIN													
29	2.00	EACH	12" 11.25 DEGREE BEND	\$450.00	\$900.00	\$555.00	\$1,110.00	\$560.00	\$1,120.00	\$750.00	\$1,500.00	\$355.00	\$710.00
30	3.00	EACH	12" 22.5 DEGREE BEND	\$450.00	\$1,350.00	\$535.00	\$1,605.00	\$690.00	\$2,070.00	\$600.00	\$1,800.00	\$365.00	\$1,095.00
31	1.00	EACH	12"x12"x12" TEE	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,335.00	\$1,335.00	\$1,200.00	\$1,200.00	\$475.00	\$475.00
32	4.00	EACH	12"x12"x8" TEE	\$500.00	\$2,000.00	\$580.00	\$2,320.00	\$685.00	\$2,740.00	\$775.00	\$3,100.00	\$340.00	\$1,360.00
33	1.00	EACH	16"x16"x12" TEE	\$3,500.00	\$3,500.00	\$6,150.00	\$6,150.00	\$4,475.00	\$4,475.00	\$4,900.00	\$4,900.00	\$7,500.00	\$7,500.00
34	2.00	EACH	12" GATE VALVE	\$2,000.00	\$4,000.00	\$4,450.00	\$8,900.00	\$4,150.00	\$8,300.00	\$3,700.00	\$7,400.00	\$4,000.00	\$8,000.00
35	5.00	EACH	HYDRANT ASSEMBLY	\$6,000.00	\$30,000.00	\$5,000.00	\$25,000.00	\$5,550.00	\$27,750.00	\$5,600.00	\$28,000.00	\$7,000.00	\$35,000.00
36	1,855.00	LIN FT	12" PVC WATER PIPE	\$80.00	\$148,400.00	\$84.00	\$155,820.00	\$69.00	\$127,995.00	\$77.00	\$142,835.00	\$75.00	\$139,125.00
37	60.00	LIN FT	JACK AND BORE 24" STEEL CASING W/ 12" PVC CARRIER PIPE	\$600.00	\$36,000.00	\$410.00	\$24,600.00	\$410.00	\$24,600.00	\$600.00	\$36,000.00	\$290.00	\$17,400.00
38	2.00	EACH	WATER MAIN ADJUSTMENT	\$4,000.00	\$8,000.00	\$7,900.00	\$15,800.00	\$3,250.00	\$6,500.00	\$8,200.00	\$16,400.00	\$6,800.00	\$13,600.00
39	300.00	SQ YD	SEEDING	\$2.50	\$750.00	\$2.75	\$825.00	\$2.00	\$600.00	\$2.75	\$825.00	\$2.75	\$825.00
40	1.00	LUMP SUM	LUMP SUM MOBILIZATION	\$5,000.00	\$5,000.00	\$3,100.00	\$3,100.00	\$1,275.00	\$1,275.00	\$1,700.00	\$1,700.00	\$1,760.00	\$1,760.00
41	1.00	LUMP SUM	LUMP SUM MATERIAL TESTING	\$4,000.00	\$4,000.00	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00	\$1.00	\$1.00	\$3,300.00	\$3,300.00
TOTAL GROUP C					\$244,900.00		\$248,130.00		\$209,760.00		\$245,661.00		\$230,150.00
GROUP D: PAVING													
42	1.00	EACH	CONNECT TO EXISTING PAVEMENT	\$3,000.00	\$3,000.00	\$4,899.70	\$4,899.70	\$900.00	\$900.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
43	6,607.00	SQ YD	SUBGRADE PREPARATION	\$1.50	\$9,910.50	\$1.80	\$11,892.60	\$1.00	\$6,607.00	\$1.00	\$6,607.00	\$1.00	\$6,607.00
44	6,607.00	SQ YD	8" CONCRETE PAVEMENT (DOWELED TRANSVERSE JOINTING)	\$53.00	\$350,171.00	\$49.62	\$327,839.34	\$56.50	\$373,295.50	\$56.50	\$373,295.50	\$55.00	\$363,385.00
45	6,607.00	SQ YD	6" REINFORCED ROCK BASE	\$13.00	\$85,891.00	\$9.85	\$65,078.95	\$8.00	\$52,856.00	\$6.00	\$39,642.00	\$9.00	\$59,463.00
46	18.20	STA	COMPACTED EARTH SHOULDER	\$250.00	\$4,550.00	\$295.86	\$5,384.65	\$150.00	\$2,730.00	\$45.00	\$819.00	\$300.00	\$5,460.00
47	18.20	STA	COMPACTED ROCK SHOULDER	\$500.00	\$9,100.00	\$890.85	\$16,213.47	\$1,300.00	\$23,660.00	\$225.00	\$4,095.00	\$300.00	\$5,460.00
48	37.00	TN	SLOPE RIPRAP	\$75.00	\$2,775.00	\$181.89	\$6,729.93	\$63.00	\$2,331.00	\$45.00	\$1,665.00	\$60.00	\$2,220.00
49	400.00	SQ YD	TEMPORARY TURNAROUND	\$26.00	\$10,400.00	\$39.62	\$15,848.00	\$17.00	\$6,800.00	\$14.00	\$5,600.00	\$16.00	\$6,400.00
50	2.00	EACH	END OF ROAD BARRICADE	\$1,500.00	\$3,000.00	\$3,883.00	\$7,766.00	\$925.00	\$1,850.00	\$925.00	\$1,850.00	\$6,908.00	\$13,816.00
51	2.50	AC	SEEDING	\$1,500.00	\$3,750.00	\$1,440.00	\$3,600.00	\$850.00	\$2,125.00	\$1,440.00	\$3,600.00	\$1,440.00	\$3,600.00
52	1.00	LUMP SUM	LUMP SUM MOBILIZATION	\$20,000.00	\$20,000.00	\$12,850.60	\$12,850.60	\$47,571.00	\$47,571.00	\$23,000.00	\$23,000.00	\$49,049.00	\$49,049.00
53	1.00	LUMP SUM	LUMP SUM MATERIAL TESTING	\$6,000.00	\$6,000.00	\$5,900.00	\$5,900.00	\$6,800.00	\$6,800.00	\$5,100.00	\$5,100.00	\$5,000.00	\$5,000.00
TOTAL GROUP D					\$508,547.50		\$484,003.24		\$527,325.50		\$467,773.50		\$522,960.00
TOTAL GROUP A - D BASE BID					\$1,214,617.00		\$1,210,918.59		\$1,162,216.50		\$1,057,755.85		\$1,182,985.85



TABULATION OF BIDS

PROJECT NO.: BELAC 174083
NAME: SUNFLOWER COMMERCE PARK 3RD PUBLIC INFRASTRUCTURE PHASE 1
OWNER: CITY OF BEL AIRE, KANSAS
BID DATE: 12/9/2023

ITEM	QUANTITY	UNIT	DESCRIPTION	END ESTIMATE		1 NISK CONSTRUCTION		2 MES CONSTRUCTION		3 DONOLINGER & SONS		4 MCULLOUGH EXCAVATION	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
GROUP D: ALTERNATE PAVING													
42	1.00	EACH	CONNECT TO EXISTING PAVEMENT	\$3,000.00	\$3,000.00	\$4,899.70	\$4,899.70	\$900.00	\$900.00	\$2,500.00	\$2,500.00	\$4,899.70	\$4,899.70
43	6,607.00	SQ YD	SUBGRADE PREPARATION	\$1.50	\$9,910.50	\$1.80	\$11,892.60	\$1.00	\$6,607.00	\$1.20	\$7,928.40	\$1.80	\$11,892.60
44	6,607.00	SQ YD	9" CONCRETE PAVEMENT	\$50.00	\$330,350.00	\$54.81	\$362,129.67	\$54.50	\$360,081.50	\$54.50	\$360,081.50	\$49.62	\$327,839.34
45	6,607.00	SQ YD	6" REINFORCED ROCK BASE	\$13.00	\$85,891.00	\$9.85	\$65,078.95	\$8.00	\$52,856.00	\$6.00	\$39,642.00	\$9.85	\$65,078.95
46	18.20	STA	COMPACTED EARTH SHOULDER	\$250.00	\$4,550.00	\$295.86	\$5,384.65	\$150.00	\$2,730.00	\$45.00	\$819.00	\$295.86	\$5,384.65
47	18.20	STA	COMPACTED ROCK SHOULDER	\$500.00	\$9,100.00	\$890.85	\$16,213.47	\$1,300.00	\$23,660.00	\$225.00	\$4,095.00	\$890.85	\$16,213.47
48	37.00	TN	SLOPE RIPRAP	\$75.00	\$2,775.00	\$181.89	\$6,729.93	\$63.00	\$2,331.00	\$45.00	\$1,665.00	\$181.89	\$6,729.93
49	400.00	SQ YD	TEMPORARY TURNAROUND	\$26.00	\$10,400.00	\$39.62	\$15,848.00	\$17.00	\$6,800.00	\$14.00	\$5,600.00	\$39.62	\$15,848.00
50	2.00	EACH	END OF ROAD BARRICADE	\$1,500.00	\$3,000.00	\$3,883.00	\$7,766.00	\$925.00	\$1,850.00	\$925.00	\$1,850.00	\$3,883.00	\$7,766.00
51	2.50	AC	SEEDING	\$1,500.00	\$3,750.00	\$1,440.00	\$3,600.00	\$850.00	\$2,125.00	\$1,440.00	\$3,600.00	\$1,440.00	\$3,600.00
52	1.00	LUMP SUM	MOBILIZATION	\$20,000.00	\$20,000.00	\$12,850.60	\$12,850.60	\$47,571.00	\$47,571.00	\$23,000.00	\$23,000.00	\$21,518.59	\$21,518.59
53	1.00	LUMP SUM	MATERIAL TESTING	\$6,000.00	\$6,000.00	\$5,900.00	\$5,900.00	\$6,600.00	\$6,600.00	\$5,100.00	\$5,100.00	\$3,883.77	\$3,883.77
TOTAL GROUP D				\$488,726.50		\$518,293.57		\$514,111.50		\$455,680.90		\$490,655.00	
TOTAL GROUP A - D ALT BID				\$1,194,796.00		\$1,245,208.92		\$1,139,002.50		\$1,045,863.25		\$1,150,680.85	