

Tabulation of Bids

Awarded to: Cardinal Construction Co. Inc.	Date Awarded: 05/13/20	Amount Awarded (includes Base Bid for Project 1 &2 and Alternate 1) \$4,923,072.68
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Project Manager:		Lucas Ward	Consultant:	Martin Riley
State of Wisconsin Department of Transportation Bureau of Aeronautics	Airport:	Wittman Regional Airport	Bid Date:	4/23/2020
	Project:	OSH1005 SAP-64	Bid Time:	2:00 P.M.
	Bid for:	New General Aviation Terminal Building and Parking Lot	DBE Goals:	n/a

DESCRIPTION:				Cardinal Construction Co. Inc. 1183 Industrial Parkway Fond du Lac, WI 54937		SMA Construction Services, LLC 201 W. Walnut St., STE 301 Green Bay, WI 54303		Bayland Buildings, Inc. PO Box 13571 Green Bay, WI 54307-3571		Miron Construction Co. Inc. 1471 McMahon Dr. Neenah, WI 54956		Howard Immel, Inc. 1820 Radisson Street Green Bay, WI 54302	
Bid Item	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Project 1 Base Bid	Phased demolition of existing general aviation terminal and passenger terminal buildings and construction of new general aviation terminal	1	LS	\$3,782,386.00	\$3,782,386.00	\$3,924,000.00	\$3,924,000.00	\$4,076,001.00	\$4,076,001.00	\$3,921,288.75	\$3,921,288.75	\$4,289,140.00	\$4,289,140.00
Project 2 Base Bid	SITE WORK												
1	Site Grading (31 20 00)	1	LS	\$234,292.00	\$234,292.00	\$88,497.28	\$88,497.28	\$176,872.88	\$176,872.88	\$312,900.00	\$312,900.00	\$270,887.00	\$270,887.00
2	Site Demolition (02 41 13)	1	LS	\$41,760.00	\$41,760.00	\$56,482.10	\$56,482.10	\$70,677.91	\$70,677.91	\$171,780.00	\$171,780.00	\$99,838.20	\$99,838.20
3	Erosion Control (31 20 00)	1	LS	\$13,050.00	\$13,050.00	\$8,480.00	\$8,480.00	\$8,880.77	\$8,880.77	\$12,390.00	\$12,390.00	\$15,072.00	\$15,072.00
4	Trash Enclosure Structure (Complete)	1	LS	\$3,166.45	\$3,166.45	\$23,320.00	\$23,320.00	\$18,803.00	\$18,803.00	\$27,112.05	\$27,112.05	\$45,500.00	\$45,500.00
5	Heavy Duty Concrete Pavement (11") (32 13 13)	22200	SF	\$5.17	\$114,774.00	\$9.54	\$211,788.00	\$7.09	\$157,398.00	\$9.19	\$204,018.00	\$9.45	\$209,790.00
6	Concrete Pavement (7") (32 13 13)	3900	SF	\$5.27	\$20,553.00	\$7.42	\$28,938.00	\$5.75	\$22,425.00	\$7.35	\$28,665.00	\$7.35	\$28,665.00
7	Concrete Sidewalk (32 13 13)	3025	SF	\$6.54	\$19,783.50	\$5.30	\$16,032.50	\$4.14	\$12,523.50	\$5.25	\$15,881.25	\$5.25	\$15,881.25
8	Heavy Duty Asphalt Pavement (4.5") (32 12 00)	39100	SF	\$2.77	\$108,307.00	\$2.81	\$109,871.00	\$2.65	\$103,615.00	\$2.78	\$108,698.00	\$2.78	\$108,698.00
9	Standard Duty Asphalt Pavement (3.5") (32 12 00)	14500	SF	\$2.56	\$37,120.00	\$2.60	\$37,700.00	\$2.45	\$35,525.00	\$2.57	\$37,265.00	\$2.57	\$37,265.00
10	24" Concrete Curb & Gutter (32 13 13)	2840	LF	\$13.83	\$39,277.20	\$19.08	\$54,187.20	\$18.00	\$51,120.00	\$17.85	\$50,694.00	\$18.90	\$53,676.00
11	1.25" Aggregate Base (6") (32 13 13)	3415	SY	\$3.92	\$13,386.80	\$5.30	\$18,099.50	\$5.47	\$18,680.05	\$9.22	\$31,486.30	\$17.27	\$58,977.05
12	1.25" Aggregate Base (10") (32 13 13)	1690	SY	\$5.74	\$9,700.60	\$8.48	\$14,331.20	\$7.71	\$13,029.90	\$10.75	\$18,167.50	\$14.12	\$23,862.80
13	1.25" Aggregate Base (12") (32 13 13)	4786	SY	\$9.14	\$43,744.04	\$9.65	\$46,184.90	\$7.87	\$37,665.82	\$12.33	\$59,011.38	\$14.12	\$67,578.32
14	Accessible Ramps (32 13 13)	4	EA	\$417.60	\$1,670.40	\$371.00	\$1,484.00	\$240.00	\$960.00	\$367.50	\$1,470.00	\$367.50	\$1,470.00
15	Accessible Signage (complete) (10 14 53)	4	EA	\$389.41	\$1,557.64	\$530.00	\$2,120.00	\$100.00	\$400.00	\$259.88	\$1,039.52	\$445.00	\$1,780.00
16	Flag Poles (complete) (Detail 8/C600)	3	EA	\$3,021.34	\$9,064.02	\$2,438.00	\$7,314.00	\$1,771.00	\$5,313.00	\$3,107.65	\$9,322.95	\$2,215.15	\$6,645.45
17	Curb Cuts (Detail 8/C600)	11	EA	\$313.20	\$3,445.20	\$530.00	\$5,830.00	\$500.00	\$5,500.00	\$367.50	\$4,042.50	\$5,166.08	\$56,826.88

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Bid Item	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
18	Install Relocated Rental Car Signage	13	EA	\$52.20	\$678.60	\$371.00	\$4,823.00	\$69.23	\$899.99	\$262.50	\$3,412.50	\$500.00	\$6,500.00
19	New Chainlink Fence (Complete) (Match Existing)	590	LF	\$45.94	\$27,104.60	\$30.21	\$17,823.90	\$28.50	\$16,815.00	\$29.93	\$17,658.70	\$2,992.50	\$1,765,575.00
20	New Power Slide Gates (Complete)	2	EA	\$14,206.75	\$28,413.50	\$15,900.00	\$31,800.00	\$12,245.00	\$24,490.00	\$15,167.25	\$30,334.50	\$12,857.30	\$25,714.60
21	Pavement Marking--Accessible Symbols (32 17 23)	4	EA	\$57.42	\$229.68	\$636.00	\$2,544.00	\$700.00	\$2,800.00	\$57.75	\$231.00	\$57.75	\$231.00
22	Pavement Marking--Accessible Striping (32 17 23)	2	EA	\$151.38	\$302.76	\$636.00	\$1,272.00	\$22.50	\$45.00	\$152.25	\$304.50	\$152.25	\$304.50
23	Pavement Marking--Arrow Symbols (32 17 23)	8	EA	\$78.30	\$626.40	\$265.00	\$2,120.00	\$65.00	\$520.00	\$78.75	\$630.00	\$78.75	\$630.00
24	Pavement Marking--4" Wide Lines (32 17 23)	1650	LF	\$1.41	\$2,326.50	\$10.07	\$16,615.50	\$0.45	\$742.50	\$1.42	\$2,343.00	\$1.42	\$2,343.00
25	Connect to City Water Main (complete including restoration) (Sheet C400)	1	EA	\$22,446.00	\$22,446.00	\$15,052.00	\$15,052.00	\$10,130.00	\$10,130.00	\$14,910.00	\$14,910.00	\$14,910.00	\$14,910.00
26	8" Class 52 Ductile Iron Watermain (complete including all necessary bends and fittings) (33 11 00)	80	LF	\$133.63	\$10,690.40	\$72.08	\$5,766.40	\$161.55	\$12,924.00	\$71.40	\$5,712.00	\$71.40	\$5,712.00
27	8" PVC-SDR 18 Watermain (complete including all necessary bends and fittings) (33-11-00)	350	LF	\$36.54	\$12,789.00	\$40.28	\$14,098.00	\$39.10	\$13,685.00	\$39.90	\$13,965.00	\$39.90	\$13,965.00
28	6" PVC-SDR 18 Watermain (complete including all necessary bends and fittings) (33 11 00)	160	LF	\$36.54	\$5,846.40	\$52.47	\$8,395.20	\$50.70	\$8,112.00	\$51.58	\$8,252.80	\$51.98	\$8,316.80
29	3" C-900 Watermain (complete including all necessary bends and fittings) (33 11 00)	321	LF	\$52.00	\$16,692.00	\$42.40	\$13,610.40	\$43.50	\$13,963.50	\$42.00	\$13,482.00	\$42.00	\$13,482.00
30	Hydrant (Complete) (33 11 00)	1	EA	\$4,437.00	\$4,437.00	\$7,950.00	\$7,950.00	\$5,050.00	\$5,050.00	\$7,875.00	\$7,875.00	\$7,875.00	\$7,875.00
31	6" Gate Valve (Complete) (33 11 00)	1	EA	\$1,398.96	\$1,398.96	\$2,650.00	\$2,650.00	\$1,127.00	\$1,127.00	\$2,625.00	\$2,625.00	\$2,625.00	\$2,625.00
32	Connect to City Sewer (Complete including restoration)	1	EA	\$31,320.00	\$31,320.00	\$40,000.00	\$40,000.00	\$9,230.00	\$9,230.00	\$36,540.00	\$36,540.00	\$36,540.00	\$36,540.00
33	6" Schedule 40 Sanitary Sewer (Complete) (33 30 00)	185	LF	\$88.74	\$16,416.90	\$46.64	\$8,628.40	\$83.65	\$15,475.25	\$46.20	\$8,547.00	\$46.20	\$8,547.00
34	6" PVC SDR 35 Sanitary Sewer (Complete) (33 30 00)	709	LF	\$41.76	\$29,607.84	\$46.64	\$33,067.76	\$46.85	\$33,216.65	\$46.20	\$32,755.80	\$46.20	\$32,755.80
35	Sanitary Sewer Cleanout (33 30 00)	4	EA	\$365.40	\$1,461.60	\$1,166.00	\$4,664.00	\$350.00	\$1,400.00	\$1,155.00	\$4,620.00	\$1,155.00	\$4,620.00
36	Sanitary Sewer Manhole (33 30 00)	2	EA	\$3,236.40	\$6,472.80	\$4,452.00	\$8,904.00	\$3,150.55	\$6,301.10	\$4,410.00	\$8,820.00	\$4,410.00	\$8,820.00
37	Connect to Existing Catch Basin (Complete including restoration)	1	EA	\$2,610.00	\$2,610.00	\$4,770.00	\$4,770.00	\$1,179.25	\$1,179.25	\$4,725.00	\$4,725.00	\$4,725.00	\$4,725.00
38	6" Storm Sewer (Complete) (33 40 00)	30	LF	\$67.86	\$2,035.80	\$38.16	\$1,144.80	\$22.60	\$678.00	\$37.80	\$1,134.00	\$37.80	\$1,134.00
39	8" Storm Sewer (Complete) (33 40 00)	74	LF	\$31.32	\$2,317.68	\$40.28	\$2,980.72	\$27.00	\$1,998.00	\$39.90	\$2,952.60	\$39.90	\$2,952.60
40	10" Storm Sewer (Complete) (33 40 00)	465.0	LF	\$33.41	\$15,535.65	\$36.04	\$16,758.60	\$28.80	\$13,392.00	\$35.70	\$16,600.50	\$35.70	\$16,600.50
41	18" Storm Sewer (Complete) (33 40 00)	60	LF	\$31.32	\$1,879.20	\$44.52	\$2,671.20	\$64.10	\$3,846.00	\$44.10	\$2,646.00	\$44.10	\$2,646.00
42	Downspout Adaptor	2	EA	\$46.98	\$93.96	\$212.00	\$424.00	\$350.00	\$700.00	\$210.00	\$420.00	\$210.00	\$420.00

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Bid Item	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
43	Storm Sewer Cleanout (33 40 00)	1	EA	\$156.60	\$156.60	\$1,166.00	\$1,166.00	\$350.00	\$350.00	\$1,155.00	\$1,155.00	\$1,155.00	\$1,155.00
44	Storm Sewer Manhole (33 40 00)	1	EA	\$1,566.00	\$1,566.00	\$4,028.00	\$4,028.00	\$3,500.00	\$3,500.00	\$3,990.00	\$3,990.00	\$3,990.00	\$3,990.00
45	Storm Sewer Catch Basin (33 40 00)	1	EA	\$1,566.00	\$1,566.00	\$4,028.00	\$4,028.00	\$2,300.00	\$2,300.00	\$3,990.00	\$3,990.00	\$3,990.00	\$3,990.00
46	Connect and Maintain Temporary Utility Connections to the Main Terminal Building for the Duration of Phase 1 Construction	1	EA	\$2,610.00	\$2,610.00	\$12,000.00	\$12,000.00	\$500.00	\$500.00	\$9,030.00	\$9,030.00	\$4,200.00	\$4,200.00
Project 2 Total:					\$964,283.68		\$1,020,415.56		\$944,760.07		\$1,353,605.35		\$3,103,692.75
BASE BID TOTAL (Project 1 + Project 2)					\$4,746,669.68		\$4,944,415.56		\$5,020,761.07		\$5,274,894.10		\$7,392,832.75
Alternate 1 to Project 1	Canopy over drive lane	1	LS	\$176,403.00	\$176,403.00	\$104,000.00	\$104,000.00	\$117,500.00	\$117,500.00	\$87,222.25	\$87,222.25	\$157,067.00	\$157,067.00
Alternate 2 to Project 1	Substitute cultured stone for stone	1	LS	(\$14,500.00)	(\$14,500.00)	(\$15,000.00)	(\$15,000.00)	(\$26,000.00)	(\$26,000.00)	(\$2,350.00)	(\$2,350.00)	(\$24,000.00)	(\$24,000.00)
Alternate 3 to Project 1	Substitute storefront for curtain wall	1	LS	(\$30,000.00)	(\$30,000.00)	(\$28,000.00)	(\$28,000.00)	(\$32,000.00)	(\$32,000.00)	(\$32,512.00)	(\$32,512.00)	(\$63,000.00)	(\$63,000.00)
Grand Total					\$4,878,572.68		\$5,005,415.56		\$5,080,261.07		\$5,327,254.35		\$7,462,899.75

Awarded work
P1+P2 + alt 1 only.

\$4,923,072.68

\$5,048,415.56

\$5,138,261.07

\$5,362,116.35

\$7,549,899.75