AS CHECKED BID TABULATIONS - TOTAL PROJECT

PROJECT:	RECONSTRUCT TAXIWAY C PAVEMENT & LIGHTING PHASE II
LOCATION:	WK KELLOGG AIRPORT
AIP:	B-26-0008-4518
CITY:	BATTLE CREEK, MI
DATE:	4/27/2018
PREPARED BY:	JET

WORK DESCRIPTION:	Reconstruct Taxiway C pavement and install new Medium Intensity Edge Lighting. Expand Run-Up Pad. The work will be compelted from TWY D to the Runway 5L Approach End.

					Hoffman Bros Inc. 8574 Verona Rd Battle Creek, MI 49014		Kalin Construction Compnay, Inc 2663 Yore Ave Sodus, MI 49126		Engineer's Estimate	
ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM COST	UNIT PRICE	ITEM COST	UNIT PRICE	ITEM COST
100001	X-100	Mobilization and General Conditions	LS	1.00	$393,784.84	$393,784.84	$478,410.00	$478,410.00	$200,000.00	$200,000.00
100002	X-100	Safety and Security	LS	1.00	$72,785.00	$72,785.00	$127,563.00	$127,563.00	$75,000.00	$75,000.00
100003	X-100	Permits	DLR	5,000	$1.00	$5,000.00	$1.00	$5,000.00	$1.00	$5,000.00
108001	L-108	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in Trench, Duct Bank or Conduit	LFT	10,405	$1.73	$18,000.65	$1.90	$19,769.50	$2.00	$20,810.00
108002	L-108	No. 6 AWG, Solid, Bare Counterpoise Wire, Installed, Including Ground Rods and Ground Connectors	LFT	9,645	$3.96	$38,194.20	$1.60	$15,432.00	$1.50	$14,467.50
110001	L-110	Non-Encased Electrical Duct, HDPE, 1 BK 1 1/2"	LFT	9,645	$5.38	$51,890.10	$5.00	$48,225.00	$3.00	$28,935.00
110002	L-110	Non-Encased Electrical Duct, HDPE, 2 BK 4"	LFT	50	$50.28	$2,514.00	$108.00	$5,400.00	$35.00	$1,750.00
115001	L-115	Electric Handhole, with Cover	EA	4	$7,725.22	$30,900.88	$7,000.00	$28,000.00	$5,700.00	$22,800.00
115002	L-115	Electric Handhole Elevation Adjustments	EA	3	$3,690.44	$11,071.32	$5,385.00	$16,155.00	$3,000.00	$9,000.00
115003	L-115	Junction Structure Elevation Adjustments	EA	1	$721.23	$721.23	$296.00	$296.00	$2,000.00	$2,000.00
125001	X-125	Medium Intensity Edge Light, L861T, LED, MITL, 6.6A, Base Mounted, 360 Blue Color, Horizontal Drain	EA	67	$1,253.52	$83,985.84	$14,000.00	$938,000.00	$1,200.00	$80,400.00
125002	X-125	Medium Intensity Edge Light, L861T, LED, MITL, 6.6A, Base Mounted, 360 Blue, Vertical Drain	EA	29	$1,333.77	$38,679.33	$1,238.00	$35,902.00	$1,200.00	$34,800.00
125003	X-125	High Intensity Edge Light, L862, HIRL, 6.6A, Base Mounted, 180 Clear/180 Yellow Color, Vertical Drain	EA	1	$1,364.24	$1,364.24	$1,481.00	$1,481.00	$1,200.00	$1,200.00
125004	X-125	Taxiway Guidance Sign, L858(L), 2 Module, Pad Mounted	EA	3	$5,701.73	$17,105.19	$4,954.00	$14,862.00	$3,500.00	$10,500.00
125005	X-125	Taxiway Guidance Sign, L858(L), 3 Module, Pad Mounted	EA	1	$6,944.07	$6,944.07	$5,439.00	$5,439.00	$5,000.00	$5,000.00
125006	X-125	Relocate Guidance Sign	EA	5	$5,124.77	$25,623.85	$3,770.00	$18,850.00	$2,000.00	$10,000.00
125007	X-125	Relocate Medium Intensity Edge Light	EA	2	$1,212.89	$2,425.78	$1,400.00	$2,800.00	$700.00	$1,400.00
152001	P-152	Unclassified Excavation, Type 1	CYD	25,954	$5.00	$129,770.00	$7.00	$181,678.00	$4.00	$103,816.00
152002	P-152	Unclassified Excavation, Type 2	CYD	34,339	$6.90	$236,939.10	$9.00	$309,051.00	$6.00	$206,034.00
152003	P-152	Subgrade Undercutting	CYD	3,000	$0.01	$30.00	$16.25	$48,750.00	$15.00	$45,000.00
154001	P-154	Subbase Course	CYD	14,558	$18.63	$271,215.54	$17.00	$247,486.00	$13.00	$189,254.00
156001	P-156	Erosion Control, Silt Fence	LFT	6,430	$1.36	$8,744.80	$3.00	$19,290.00	$2.50	$16,075.00
209001	P-209	Crushed Aggregate Base Course	CYD	6,137	$62.69	$384,728.53	$72.00	$441,864.00	$50.00	$306,850.00
401001	P-401	Bituminous Surface Course	TON	7,405	$82.31	$609,505.55	$89.00	$659,045.00	$89.00	$659,045.00
403001	P-403	Bituminous Base Course, RAP Allowable	TON	640	$95.89	$61,369.60	$103.00	$65,920.00	$82.00	$52,480.00
501001	P-501	Portland Cement Concrete Pavement (14 in)	SYD	2,191	$82.72	$181,239.52	$110.00	$241,010.00	$70.00	$153,370.00
603001	P-603	Bituminous Tack Coat	GAL	5,219	$2.50	$13,047.50	$3.00	$15,657.00	$2.00	$10,438.00
620001	P-620	Airport Pavement Marking, Solid, Yellow, Reflective	SFT	6,340	$0.70	$4,438.00	$0.75	$4,755.00	$0.25	$1,585.00
620002	P-620	Airport Pavement Marking, Solid, Yellow, Reflective	SFT	8,190	$0.70	$5,733.00	$0.75	$6,142.50	$0.20	$1,638.00
620003	P-620	Airport Pavement Marking, Solid, Black	SFT	2,220	$0.50	$1,110.00	$0.50	$1,110.00	$0.25	$555.00
620004	P-620	Surface Painted Holding Position Sign, 9' Legend	EA	2	$999.98	$1,999.96	$339.00	$678.00	$500.00	$1,000.00
620005	P-620	Surface Painted Holding Position Sign, 12' Legend	EA	2	$999.98	$1,999.96	$447.00	$894.00	$750.00	$1,500.00
620006	P-620	Airport Pavement Marking, Solid, Yellow, 50% Rate	SFT	6,065	$0.50	$3,032.50	$0.40	$2,426.00	$0.50	$3,032.50
705001	D-705	Pipe Underdrains, 6" Perforated HDPE, Complete	LFT	10,910	$6.43	$70,151.30	$7.00	$76,370.00	$7.00	$76,370.00
705002	D-705	Underdrain Cleanout	EA	32	$369.68	$11,829.76	$523.00	$16,736.00	$600.00	$19,200.00
800001	X-800	Remove Asphalt Pavement (4"-14")	SYD	27,713	$0.55	$15,242.15	$1.80	$49,883.40	$3.00	$83,139.00
800002	X-800	Sawing Bituminous Pavement	LFT	1,790	$2.34	$4,188.60	$3.80	$6,802.00	$2.50	$4,475.00
800003	X-800	Remove Airport Pavement Marking	SFT	1,505	$2.00	$3,010.00	$2.40	$3,612.00	$0.25	$376.25
800004	X-800	Remove Underdrain Cleanout	EA	1	$566.12	$566.12	$306.00	$306.00	$100.00	$100.00
800005	X-800	Remove Existing Medium Intensity Stake Mounted Light	EA	90	$63.24	$5,691.60	$54.00	$4,860.00	$50.00	$4,500.00
800006	X-800	Remove Existing Medium Intensity Base Mounted Light	EA	5	$213.33	$1,066.65	$162.00	$810.00	$200.00	$1,000.00
800007	X-800	Remove Inset Edge Light and Junction Can	SET	1	$426.65	$426.65	$215.00	$215.00	$500.00	$500.00
800008	X-800	Remove Guidance Sign	EA	4	$1,030.04	$4,120.16	$539.00	$2,156.00	$500.00	$2,000.00
801001	X-801	Jet Blast Deflecting Fence	LS	1	$183,852.04	$183,852.04	$211,565.00	$211,565.00	$191,000.00	$191,000.00
802001	X-802	Paving Grade Control	LS	1	$124,996.80	$124,996.80	$134,634.00	$134,634.00	$20,000.00	$20,000.00
901001	T-901	Seeding	ACRE	13.1	$4,465.08	$58,492.55	$1,357.00	$17,776.70	$1,500.00	$19,650.00
908001	T-908	Mulching	ACRE	13.1	$1,223.57	$16,028.77	$1,077.00	$14,108.70	$1,500.00	$19,650.00
					TOTAL =	$3,215,557.23	TOTAL =	$4,547,175.80	TOTAL =	$2,716,695.25