

AS READ BID TABULATIONS

PROJECT:	REHABILITATE GENERAL AVIATION APRON AND REPAIR COMMERCIAL
LOCATION:	Kalamazoo / Battle Creek International Airport
AIP:	3-26-0052-043-2016
CITY:	Kalamazoo, Michigan
DATE:	1/6/2017 2pm (EDT)
PREPARED BY:	SCT, AMH



WORK DESCRIPTION:	The project will Rehabilitate Asphalt GA Apron and Repair Concrete Commercial Apron, Federally Eligible
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LINE NO.	ITEM NO.	ITEM DESCRIPTION - CATEGORY ONE	UNIT	QUANTITY	Peters Construction 3325 East Kilgore Road Kalamazoo, Michigan 49001		Kalin Construction Co., Inc. 2663 Yore Avenue Sodus, Michigan 49126		Hoffman Bros. Inc. 8574 Verona Road Battle Creek, Michigan 49014		Mead Bros Excavating, Inc. PO Box 99 Springport, MI 49284	
					UNIT PRICE	ITEM COST	UNIT PRICE	ITEM COST	UNIT PRICE	ITEM COST	UNIT PRICE	ITEM COST
0010	100001	Mobilization and General Conditions	LS	1	\$139,419.07	\$139,419.07	\$172,000.00	\$172,000.00	\$86,915.14	\$86,915.14	\$123,000.00	\$123,000.00
0020	100002	Safety and Security	LS	1	\$65,488.26	\$65,488.26	\$68,000.00	\$68,000.00	\$207,708.37	\$207,708.37	\$138,000.00	\$138,000.00
0030	100003	Engineer's Field Office/Laboratory	LS	1	\$11,331.92	\$11,331.92	\$4,500.00	\$4,500.00	\$21,574.81	\$21,574.81	\$18,000.00	\$18,000.00
0040	100004	Permit Allowance	DLR	15,000	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
0050	100005	Utility Investigation	LS	1	\$3,050.88	\$3,050.88	\$1,500.00	\$1,500.00	\$8,761.16	\$8,761.16	\$85,000.00	\$85,000.00
0060	101001	Pavement Removal, Bituminous	SYD	660	\$4.72	\$3,115.20	\$3.50	\$2,310.00	\$5.29	\$3,491.40	\$10.00	\$6,600.00
0070	101002	Pavement Removal, Concrete	SYD	300	\$9.97	\$2,991.00	\$4.75	\$1,425.00	\$8.38	\$2,514.00	\$10.00	\$3,000.00
0080	101003	Cold Milling, Bituminous Pavement	SYD	8,500	\$1.49	\$12,665.00	\$1.93	\$16,405.00	\$1.41	\$11,985.00	\$2.50	\$21,250.00
0090	152001	Unclassified Excavation	CYD	8,575	\$6.51	\$55,823.25	\$11.21	\$96,125.75	\$0.01	\$85.75	\$25.00	\$214,375.00
0100	156001	Installation and Removal of Silt Fence	LFT	1,000	\$1.56	\$1,560.00	\$2.50	\$2,500.00	\$1.97	\$1,970.00	\$2.36	\$2,360.00
0110	156002	Installation and Removal of Inlet Filter	EA	22	\$109.14	\$2,401.08	\$145.00	\$3,190.00	\$101.62	\$2,235.64	\$150.00	\$3,300.00
0120	162001	Chain-Link Fence, 8', with Top and Bottom Rail	LFT	180	\$32.44	\$5,839.20	\$26.52	\$4,773.60	\$26.00	\$4,680.00	\$28.00	\$5,040.00
0130	207001	Recycled Bituminous Aggregate Base Course	SYD	37,000	\$3.31	\$122,470.00	\$6.82	\$252,340.00	\$5.12	\$189,440.00	\$6.50	\$240,500.00
0140	401001	Bituminous Surface Course	TON	6,000	\$94.55	\$567,300.00	\$83.15	\$498,900.00	\$81.52	\$489,120.00	\$81.52	\$489,120.00
0150	401002	Bituminous Surface Course, RAP Allowed	TON	6,700	\$81.52	\$546,184.00	\$71.69	\$480,323.00	\$70.28	\$470,876.00	\$70.28	\$470,876.00
0160	603001	Bituminous Tack Coat	GAL	4,562	\$2.61	\$11,906.82	\$2.30	\$10,492.60	\$2.25	\$10,264.50	\$2.25	\$10,264.50
0170	605001	Joint Sealant Removal and Replacement	LFT	33,000	\$3.42	\$112,860.00	\$3.01	\$99,330.00	\$2.10	\$69,300.00	\$2.95	\$97,350.00
0180	620001	Pavement Marking, Yellow	SFT	3,000	\$1.45	\$4,350.00	\$1.25	\$3,750.00	\$1.36	\$4,080.00	\$1.25	\$3,750.00
0190	620002	Pavement Marking, White	SFT	4,000	\$1.45	\$5,800.00	\$1.25	\$5,000.00	\$1.36	\$5,440.00	\$1.25	\$5,000.00
0200	620003	Pavement Marking, Red	SFT	2,000	\$2.26	\$4,520.00	\$1.95	\$3,900.00	\$2.13	\$4,260.00	\$1.95	\$3,900.00
0210	620004	Pavement Marking, Black	SFT	2,800	\$1.16	\$3,248.00	\$1.00	\$2,800.00	\$1.09	\$3,052.00	\$1.00	\$2,800.00
0220	620005	Pavement Marking, Yellow, Half Rate	SFT	2,200	\$1.45	\$3,190.00	\$1.25	\$2,750.00	\$1.36	\$2,992.00	\$1.25	\$2,750.00
0230	620006	Pavement Marking, White, Half Rate	SFT	2,000	\$1.45	\$2,900.00	\$1.25	\$2,500.00	\$1.36	\$2,720.00	\$1.25	\$2,500.00
0240	620007	Reflective Media	LB	650	\$0.81	\$526.50	\$0.70	\$455.00	\$0.76	\$494.00	\$0.70	\$455.00
0250	620008	Pavement Marking Removal	SFT	10,000	\$2.03	\$20,300.00	\$1.75	\$17,500.00	\$1.91	\$19,100.00	\$1.75	\$17,500.00
0260	701001	Reinforced Concrete Cylinder Pipe, 12 Inch, Class V	LFT	200	\$41.39	\$8,278.00	\$45.00	\$9,000.00	\$83.49	\$16,698.00	\$55.00	\$11,000.00
0270	701002	Reinforced Concrete Cylinder Pipe, 18 Inch, Class V	LFT	213	\$53.03	\$11,295.39	\$50.00	\$10,650.00	\$90.68	\$19,314.84	\$75.00	\$15,975.00
0280	701003	Reinforced Concrete Cylinder Pipe, 24 Inch, Class V	LFT	108	\$71.30	\$7,700.40	\$75.00	\$8,100.00	\$106.55	\$11,507.40	\$85.00	\$9,180.00
0290	701004	Reinforced Concrete Cylinder Pipe, 30 Inch, Class V	LFT	212	\$89.39	\$18,950.68	\$95.00	\$20,140.00	\$124.98	\$26,495.76	\$110.00	\$23,320.00
0300	705001	6-inch Non-Perforated Polyethylene Underdrain Pipe Schedule 40, Complete	LFT	100	\$9.94	\$994.00	\$10.00	\$1,000.00	\$9.11	\$911.00	\$20.00	\$2,000.00
0310	751001	Catch Basin, 4' Dia.	EA	1	\$1,284.45	\$1,284.45	\$1,775.00	\$1,775.00	\$2,001.89	\$2,001.89	\$3,000.00	\$3,000.00
0320	751002	Catch Basin, 6' Dia.	EA	1	\$3,033.05	\$3,033.05	\$3,320.00	\$3,320.00	\$3,842.83	\$3,842.83	\$5,000.00	\$5,000.00
0330	751003	Catch Basin, 4' Dia., Aircraft Rated	EA	3	\$1,907.79	\$5,723.37	\$1,785.00	\$5,355.00	\$2,360.85	\$7,082.55	\$3,500.00	\$10,500.00
0340	751004	Catch Basin, 6' Dia., Aircraft Rated	EA	1	\$4,660.61	\$4,660.61	\$4,250.00	\$4,250.00	\$6,357.24	\$6,357.24	\$5,000.00	\$5,000.00
0350	751005	Drainage Structure Casting and Frame, Aircraft Rated, Type 1	EA	2	\$2,435.74	\$4,871.48	\$1,700.00	\$3,400.00	\$2,192.21	\$4,384.42	\$500.00	\$1,000.00
0360	751006	Drainage Structure Casting and Frame, Aircraft Rated, Type 2	EA	1	\$1,610.00	\$1,610.00	\$5,000.00	\$5,000.00	\$6,791.15	\$6,791.15	\$500.00	\$500.00
0370	751007	Drainage Structure Casting and Frame, Salvage and Reinstall	EA	2	\$362.54	\$725.08	\$450.00	\$900.00	\$468.35	\$936.70	\$800.00	\$1,600.00
0380	751008	Drainage Structure Adjustment	EA	3	\$362.54	\$1,087.62	\$470.00	\$1,410.00	\$468.35	\$1,405.05	\$500.00	\$1,500.00
0390	754001	Concrete Curb, MDOT Detail E4	LFT	70	\$64.30	\$4,501.00	\$35.48	\$2,483.60	\$34.09	\$2,386.30	\$30.00	\$2,100.00
0400	754002	Concrete Valley Gutter	LFT	120	\$64.30	\$7,716.00	\$35.28	\$4,233.60	\$39.09	\$4,690.80	\$35.00	\$4,200.00
0410	800001	Remove Tiedown	EA	57	\$144.98	\$8,263.86	\$152.92	\$8,716.44	\$201.58	\$11,490.06	\$125.00	\$7,125.00
0420	800002	Remove Ground Rod	EA	9	\$40.59	\$365.31	\$42.82	\$385.38	\$56.44	\$507.96	\$35.00	\$315.00
0430	800003	Remove Drainage Structure	EA	12	\$189.40	\$2,272.80	\$125.00	\$1,500.00	\$501.58	\$6,018.96	\$500.00	\$6,000.00
0440	800004	Remove Storm Sewer	LFT	1,060	\$7.95	\$8,427.00	\$6.00	\$6,360.00	\$32.71	\$34,672.60	\$20.00	\$21,200.00
0450	800005	Remove Electrical Structure	EA	2	\$1,391.85	\$2,783.70	\$1,224.00	\$2,448.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00
0460	800006	Remove Foundation	LS	1	\$5,181.19	\$5,181.19	\$8,000.00	\$8,000.00	\$9,496.55	\$9,496.55	\$2,000.00	\$2,000.00
0470	800007	Remove Electrical Utility Meter Enclosure	LS	1	\$2,145.76	\$2,145.76	\$1,887.00	\$1,887.00	\$2,983.25	\$2,983.25	\$1,850.00	\$1,850.00
0480	800008	Cap and Fill Storm Sewer	LFT	260	\$9.86	\$2,563.60	\$6.00	\$1,560.00	\$20.37	\$5,296.20	\$20.00	\$5,200.00
0490	800009	Remove Fence	LFT	200	\$4.64	\$928.00	\$3.06	\$612.00	\$3.00	\$600.00	\$4.00	\$800.00
0500	801001	Fine Grade & Compact Subbase	SYD	37,000	\$1.63	\$60,310.00	\$0.50	\$18,500.00	\$3.14	\$116,180.00	\$1.00	\$37,000.00
0510	801002	Subgrade Undercutting	CYD	2,000	\$6.96	\$13,920.00	\$35.00	\$70,000.00	\$0.01	\$20.00	\$20.00	\$40,000.00
0520	801003	Landscape Stone	SYD	130	\$19.15	\$2,489.50	\$20.00	\$2,600.00	\$32.47	\$4,221.10	\$60.00	\$7,800.00
0530	801004	Supplemental Base Course, 21AA	TON	1,000	\$11.01	\$11,010.00	\$18.00	\$18,000.00	\$16.51	\$16,510.00	\$20.00	\$20,000.00
0540	802001	Automatic Gate Operator	LS	1	\$23,996.09	\$23,996.09	\$22,688.88	\$22,688.88	\$41,513.99	\$41,513.99	\$20,000.00	\$20,000.00
0550	802002	Gate Loop Replacement, Gate 21	LS	1	\$1,159.87	\$1,159.87	\$6,630.00	\$6,630.00	\$12,162.00	\$12,162.00	\$9,100.00	\$9,100.00
0560	803001	Concrete Repair, Case A, Modified	SYD	150	\$452.35	\$67,852.50	\$392.21	\$58,831.50	\$604.72	\$90,708.00	\$390.00	\$58,500.00
0570	803002	Concrete Repair, Concrete Material, 6 Sack	CYD	26	\$119.47	\$3,106.22	\$115.73	\$3,008.98	\$175.00	\$4,550.00	\$103.00	\$2,678.00
0580	804001	Joint Repair	LFT	800	\$47.25	\$37,800.00	\$41.55	\$33,240.00	\$40.74	\$32,592.00	\$40.74	\$32,592.00
0590	804002	Engineered Paving Fabric	SYD	8,500	\$4.50	\$38,250.00	\$3.96	\$33,660.00	\$3.88	\$32,980.00	\$3.88	\$32,980.00
0600	805001	Taxiway Removal and Replacement for Pipe Installation	LS	1	\$20,270.06	\$20,270.06	\$20,000.00	\$20,000.00	\$17,551.85	\$17,551.85	\$38,650.00	\$38,650.00
0610	806001	Fence Warning Sign	EA	2	\$347.96	\$695.92	\$138.72	\$277.44	\$136.00	\$272.00	\$150.00	\$300.00
0620	806002	Tiedown	EA	45	\$425.86	\$19,163.70	\$285.00	\$12,825.00	\$460.00	\$20,700.00	\$325.00	\$14,625.00
0630	806003	Ground Rod	EA	2	\$318.97	\$637.94	\$280.50	\$561.00	\$275.00	\$550.00	\$275.00	\$550.00
0640	901001	Seeding	ACRE	1.5	\$1,971.78	\$2,957.67	\$2,079.72	\$3,119.58	\$1,700.00	\$2,550.00	\$4,000.00	\$6,000.00
0650	905001	Topsailing, Furnished from Off the Site	CYD	500	\$9.20	\$4,600.00	\$18.00	\$9,000.00	\$29.85	\$14,925.00	\$12.00	\$6,000.00
0660	908001	Mulching	SYD	7,260	\$0.30	\$2,178.00	\$0.32	\$2,323.20	\$0.26	\$1,887.60	\$0.50	\$3,630.00
TOTAL =					\$2,150,000.00	\$2,150,000.00	\$2,195,521.55	\$2,195,521.55	\$2,236,204.82	\$2,236,204.82	\$2,454,860.50	\$2,454,860.50