

**TRUCKEE TAHOE AIRPORT
TRUCKEE, CALIFORNIA
RECONSTRUCT RUNWAY 2-20 WITH AIRFIELD MARKING AND
LIGHTING
AIP NO. 3-06-0262-046-2023**

**BID OPENING:
WEDNESDAY, MARCH 29, 2023 @ 1:00 PM**

SUMMARY OF BIDS

	<i>Engineer's Estimate</i>	\$ 5,185,975.00
1.	<u>Mercer-Fraser Company</u>	<u>\$ 6,492,002.00</u>
2.	<u>Stimpel-Wiebelhaus Associates, Inc.</u>	<u>\$ 6,567,695.00</u>
3.	<u>Hat Creek Construction & Materials, Inc.</u>	<u>\$ 6,675,989.00</u>

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ABSTRACT OF BIDS

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Item No.	Description	Unit	Quantity	Engineer's Estimate		Mercer-Fraser Company		Stimpel-Wiebelhaus		Hat Creek	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	SWPPP Prepared by Qualified SWPPP Developer (QSD) and SWPPP Implementation and Monitoring (C-103)	LS	1.0	\$ 20,000.00	\$ 20,000	LS	\$ 118,000.00	LS	\$ 25,000.00	LS	\$ 170,000.00
2	Mobilization (C-105)	LS	1.0	510,000.00	510,000	LS	649,188.00	LS	600,000.00	LS	668,000.00
3	Marking and Lighting of Closed Airport Facilities (C-106)	LS	1.0	50,000.00	50,000	LS	90,000.00	LS	50,000.00	LS	62,215.00
4	Clearing and Grubbing (P-151)	Acre	11.0	3,000.00	33,000.00	6,000.00	66,000.00	7,500.00	82,500.00	8,500.00	93,500.00
5	Unclassified Excavation (P-152)	Cu Yd	6,900.0	25.00	172,500.00	40.00	276,000.00	30.00	207,000.00	51.00	351,900.00
6	Muck Excavation (P-152)	Cu Yd	1,950.0	35.00	68,250.00	50.00	97,500.00	34.00	66,300.00	71.00	138,450.00
7	Imported Fill (P-152)	Cu Yd	500.0	40.00	20,000.00	65.00	32,500.00	80.00	40,000.00	90.00	45,000.00
8	Scarify and Recompact Subgrade (P-152)	Sq Yd	11,000.0	4.00	44,000.00	4.00	44,000.00	2.00	22,000.00	2.00	22,000.00
9	Subbase Course (P-154)	Cu Yd	600.0	90.00	54,000.00	95.00	57,000.00	106.00	63,600.00	111.00	66,600.00
10	Geogrid (P-154)	Sq Yd	2,900.0	6.00	17,400.00	5.00	14,500.00	5.00	14,500.00	6.00	17,400.00
11	In-Place Full Depth Recycled (FDR) Asphalt Aggregate Subbase Course - Pulverizing and Mixing (P-207)	Sq. Yd.	45,000.0	2.00	90,000.00	1.00	45,000.00	1.00	45,000.00	10.00	450,000.00
12	In-Place Full Depth Recycled (FDR) Asphalt Aggregate Subbase Course - Regrade and Recompact (P-207)	Sq Yd	36,000.0	4.00	144,000.00	5.00	180,000.00	6.00	216,000.00	4.00	144,000.00
13	In-Place Full Depth Recycled (FDR) Asphalt Aggregate Subbase Course - Excavate, Haul, Place, and Compact (P-207)	Cu Yd	2,700.0	30.00	81,000.00	15.00	40,500.00	25.00	67,500.00	40.00	108,000.00
14	Mill Existing Asphalt Pavement (P-207)	Sq Yd	3,000.0	3.00	9,000.00	4.00	12,000.00	6.00	18,000.00	6.00	18,000.00
15	Crushed Aggregate Base Course (P-209)	Cu Yd	8,100.0	100.00	810,000.00	122.00	988,200.00	119.00	963,900.00	110.00	891,000.00
16	Scarify and Recompact Existing Aggregate Base Course (P-209)	Sq Yd	1,400.0	4.00	5,600.00	5.00	7,000.00	3.00	4,200.00	15.00	21,000.00
17	Asphalt Surface Course (P-401)	Ton	12,600.0	160.00	2,016,000.00	196.00	2,469,600.00	200.00	2,520,000.00	167.00	2,104,200.00
18	Emulsified Asphalt Prime Coat (P-602)	Ton	38.0	1,000.00	38,000.00	1,000.00	38,000.00	1,500.00	57,000.00	1,400.00	53,200.00
19	Emulsified Asphalt Tack Coat (P-603)	Ton	34.0	1,000.00	34,000.00	900.00	30,600.00	950.00	32,300.00	1,400.00	47,600.00
20	Joint Sealing Filler - Reseal Existing Joints (P-605)	Ln Ft	1,500.0	3.00	4,500.00	5.00	7,500.00	11.50	17,250.00	8.00	12,000.00

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ABSTRACT OF BIDS

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Item No.	Description	Unit	Quantity	Engineer's Estimate		Mercer-Fraser Company		Stimpel-Wiebelhaus		Hat Creek	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
21	Surface Preparation - Marking Removal with Fog Seal (P-620)	Sq Ft	1,550.0	\$ 10.00	\$ 15,500.00	\$ 8.00	\$ 12,400.00	\$ 5.00	\$ 7,750.00	\$ 3.30	\$ 5,115.00
22	Airfield Marking (P-620)	Sq Ft	29,500.0	1.50	44,250.00	2.00	59,000.00	2.00	59,000.00	1.85	54,575.00
23	Reflective Media (P-620)	Lbs	2,600.0	7.00	18,200.00	5.00	13,000.00	6.50	16,900.00	5.90	15,340.00
24	Grooving (P-621)	Sq Yd	28,000.0	4.00	112,000.00	5.00	140,000.00	8.00	224,000.00	1.96	54,880.00
25	12" Corrugated HDPE Pipe (D-701)	Ln Ft	128.0	75.00	9,600.00	100.00	12,800.00	150.00	19,200.00	200.00	25,600.00
26	12" Plastic Flared End Sections (D-701)	Each	4.0	400.00	1,600.00	1,500.00	6,000.00	1,000.00	4,000.00	1,000.00	4,000.00
27	Rip Rap (D-701)	Ton	5.0	100.00	500.00	500.00	2,500.00	425.00	2,125.00	1,500.00	7,500.00
28	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in Conduit (L-108)	Ln Ft	14,000.0	2.50	35,000.00	2.94	41,160.00	3.25	45,500.00	2.94	41,160.00
29	No. 2 AWG, Solid, Bare Copper Counterpoise Wire, Installed Above Duct Bank or Conduit (L-108)	Ln Ft	12,000.0	1.00	12,000.00	3.60	43,200.00	4.00	48,000.00	3.60	43,200.00
30	No. 6 AWG, Stranded THWN-2 Equipment Ground, Installed in Conduit (L-108)	Ln Ft	12,350.0	1.50	18,525.00	2.80	34,580.00	3.00	37,050.00	2.80	34,580.00
31	Installation of Equipment Within Existing Vault, in Place (L-109)	LS	1.0	40,000.00	40,000.00	LS	25,900.00	LS	62,000.00	LS	55,900.00
32	Non-Encased Electrical Conduit, 1-way, 2-inch (L-110)	Ln Ft	8,650.0	20.00	173,000.00	26.00	224,900.00	28.00	242,200.00	26.00	224,900.00
33	Concrete Encased Electrical Conduit, 1-way, 2-inch (L-110)	Ln Ft	1,100.0	35.00	38,500.00	49.50	54,450.00	54.00	59,400.00	49.50	54,450.00
34	Concrete Encased Electrical Conduit, 2-way, 3-inch (L-110)	Ln Ft	535.0	70.00	37,450.00	83.00	44,405.00	92.00	49,220.00	83.00	44,405.00
35	Slurry Encased Duct Bank, 4-way/4-inch Communication and 4-way/4-inch Electrical (L-110)	Ln Ft	670.0	90.00	60,300.00	228.00	152,760.00	252.00	168,840.00	228.00	152,760.00
36	3-inch Directional Bore Electrical Conduit (L-110)	Ln Ft	550.0	100.00	55,000.00	49.00	26,950.00	62.00	34,100.00	49.00	26,950.00
37	Electrical Junction Structure, L-867, Class 1, Size B, with Steel Lid and Concrete Collar (L-115)	Each	6.0	1,200.00	7,200.00	1,400.00	8,400.00	1,500.00	9,000.00	1,400.00	8,400.00

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38	Electrical Junction Structure, L-867, Class 1, Size D, with Steel Lid and Concrete Collar (L-115)	Each	13.0	\$ 1,500.00	\$ 19,500.00	\$ 1,900.00	\$ 24,700.00	\$ 2,000.00	\$ 26,000.00	\$ 1,900.00	\$ 24,700.00
39	Electrical Junction Structure, L-868, Class 1, Size B, with Steel Lid, Snow-Plow Ring and Concrete Collar (L-115)	Each	3.0	1,200.00	3,600.00	2,300.00	6,900.00	2,500.00	7,500.00	2,300.00	6,900.00
40	Electrical Junction Structure, 2' x 3' (L-115)	Each	6.0	5,000.00	30,000.00	11,400.00	68,400.00	12,500.00	75,000.00	11,400.00	68,400.00
41	Electrical Demolition (L-125)	LS	1.0	30,000.00	30,000.00	LS	15,000.00	LS	29,000.00	LS	26,700.00
42	New Retroreflective Marker, L-853 (L-125)	Each	29.0	200.00	5,800.00	140.00	4,060.00	155.00	4,495.00	140.00	4,060.00
43	L-861 Runway Edge Lights on L-867 Base, Complete (L-125)	Each	39.0	1,600.00	62,400.00	1,600.00	62,400.00	1,700.00	66,300.00	1,600.00	62,400.00
44	L-861E Runway Threshold Lights on L-867 Base, Complete (L-125)	Each	24.0	1,600.00	38,400.00	1,940.00	46,560.00	2,100.00	50,400.00	1,940.00	46,560.00
45	L-850C Flush Mounted Runway Edge Lights on L-868 Base with Snow Plow Ring, Complete (L-125)	Each	3.0	1,600.00	4,800.00	5,760.00	17,280.00	6,300.00	18,900.00	5,760.00	17,280.00
46	L-861T Taxiway Edge Lights on L-867 Base, Complete (L-125)	Each	2.0	1,600.00	3,200.00	3,760.00	7,520.00	4,100.00	8,200.00	3,760.00	7,520.00
47	New Solar Taxiway Edge Lights (L-125)	Each	27.0	200.00	5,400.00	707.00	19,089.00	785.00	21,195.00	707.00	19,089.00
48	Replace Existing L-830 Transformers and Lamps on Existing Signs, Size 1, Style 2, 2 Module (L-125)	Each	2.0	800.00	1,600.00	500.00	1,000.00	555.00	1,110.00	500.00	1,000.00
49	Replace Existing L-830 Transformers and Install LED Conversion on Existing Signs, Size 1, Style 2, 1 Module (L-125)	Each	2.0	1,500.00	3,000.00	1,000.00	2,000.00	1,100.00	2,200.00	1,000.00	2,000.00
50	Replace Existing L-830 Transformers and Install LED Conversion on Existing Signs, Size 4, Style 2, 1 Module ((L-125)	Each	2.0	2,200.00	4,400.00	500.00	1,000.00	555.00	1,110.00	500.00	1,000.00
51	Replace Existing L-830 Transformers and Install LED Conversion on Existing Signs, Size 1, Style 2, 2 Module (L-125)	Each	10.0	1,750.00	17,500.00	500.00	5,000.00	555.00	5,550.00	500.00	5,000.00

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52	Remove and Relocate Existing Lighted Guidance Sign on New Sign Pad, including New Transformer and LED Conversion, Size 1, Style 2, 1 Module (L-125)	Each	5.0	\$ 5,800.00	\$ 29,000.00	\$ 4,700.00	\$ 23,500.00	\$ 5,200.00	\$ 26,000.00	\$ 4,700.00	\$ 23,500.00
53	Remove and Relocate Existing Lighted Guidance Sign on New Sign Pad, including New Transformer and LED Conversion, Size 4, Style 2, 1 Module (L-125)	Each	1.0	6,500.00	6,500.00	4,700.00	4,700.00	5,200.00	5,200.00	4,700.00	4,700.00
54	Furnish and Install New LED Guidance Sign on New Sign Pad, L-858Y, Size 1, Style 2, 2 Character, 1 Module (L-125)	Each	3.0	7,000.00	21,000.00	5,800.00	17,400.00	6,400.00	19,200.00	5,800.00	17,400.00
Totals					\$ 5,185,975.00	*	\$ 6,492,002.00		\$ 6,567,695.00		\$ 6,675,989.00

*Corrected Total - Multiplication errors Items 48-50.