

PORT OF FRIDAY HARBOR - FRIDAY HARBOR AIRPORT
SOUTH APRON EXPANSION AND AIRCRAFT FUELING SYSTEM SITE DEVELOPMENT
Airport Improvement Program (AIP) 3-53-0152-046-2024 (South Apron Expansion)
Airport Infrastructure Grant Program (AIG) 3-53-0152-045-2024 (Aircraft Fueling System Site Development)
Bid Opening Date & Time: June 27, 2024 3:00 PM

BID TABULATION

BASE BID SCHEDULE A (AIP NO. 3-53-0152-046-2024) SOUTH APRON EXPANSION				ENGINEER'S ESTIMATE		PNW Civil, Inc. (apparent low bidder)		M.E.M. Enterprises LLC		HB Hansen Construction	
Bid Item	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
A-1	Construction Survey and Staking	LS	1	\$ 33,000.00	\$ 33,000.00	\$ 18,000.00	\$ 18,000.00	\$ 11,000.00	\$ 11,000.00	\$ 16,000.00	\$ 16,000.00
A-2	Contractor Quality Control Program (CQCP)	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 14,200.00	\$ 14,200.00	\$ 35,000.00	\$ 35,000.00	\$ 20,000.00	\$ 20,000.00
A-3	Installation and Removal of Silt Fence	LF	1500	\$ 8.00	\$ 12,000.00	\$ 6.25	\$ 9,375.00	\$ 5.48	\$ 8,220.00	\$ 4.00	\$ 6,000.00
A-4	Temporary Erosion Control	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 9,186.12	\$ 9,186.12	\$ 10,000.00	\$ 10,000.00
A-5	Mobilization	LS	1	\$ 270,000.00	\$ 270,000.00	\$ 203,000.00	\$ 203,000.00	\$ 78,400.00	\$ 78,400.00	\$ 400,000.00	\$ 400,000.00
A-6	Demolition	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 6,700.00	\$ 6,700.00	\$ 5,620.00	\$ 5,620.00	\$ 15,000.00	\$ 15,000.00
A-7	Geotextile Fabric	SY	2760	\$ 6.00	\$ 16,560.00	\$ 5.50	\$ 15,180.00	\$ 3.72	\$ 10,267.20	\$ 4.00	\$ 11,040.00
A-8	Rock Slope Protection	SY	90	\$ 80.00	\$ 7,200.00	\$ 80.00	\$ 7,200.00	\$ 51.16	\$ 4,604.40	\$ 20.00	\$ 1,800.00
A-9	Aircraft Tie-Down Anchor	EA	6	\$ 1,500.00	\$ 9,000.00	\$ 1,550.00	\$ 9,300.00	\$ 4,328.33	\$ 25,969.98	\$ 1,000.00	\$ 6,000.00
A-10	Biofiltration Soil Mix	CY	170	\$ 150.00	\$ 25,500.00	\$ 215.00	\$ 36,550.00	\$ 196.65	\$ 33,430.50	\$ 100.00	\$ 17,000.00
A-11	Infiltration Trench	EA	1	\$ 12,000.00	\$ 12,000.00	\$ 9,200.00	\$ 9,200.00	\$ 14,800.00	\$ 14,800.00	\$ 20,000.00	\$ 20,000.00
A-12	Asphalt Pavement Removal, Full Depth	SY	490	\$ 30.00	\$ 14,700.00	\$ 23.00	\$ 11,270.00	\$ 15.92	\$ 7,800.80	\$ 50.00	\$ 24,500.00
A-13	Unclassified Excavation	CY	590	\$ 35.00	\$ 20,650.00	\$ 36.00	\$ 21,240.00	\$ 31.40	\$ 18,526.00	\$ 50.00	\$ 29,500.00
A-14	Rock Excavation	CY	750	\$ 125.00	\$ 93,750.00	\$ 137.00	\$ 102,750.00	\$ 160.67	\$ 120,502.50	\$ 200.00	\$ 150,000.00
A-15	Muck Excavation	CY	300	\$ 100.00	\$ 30,000.00	\$ 125.00	\$ 37,500.00	\$ 20.25	\$ 6,075.00	\$ 20.00	\$ 6,000.00
A-16	Excess Excavation	CY	18150	\$ 25.00	\$ 453,750.00	\$ 21.00	\$ 381,150.00	\$ 9.24	\$ 167,706.00	\$ 38.00	\$ 689,700.00
A-17	Subbase Course	CY	490	\$ 80.00	\$ 39,200.00	\$ 185.00	\$ 90,650.00	\$ 94.00	\$ 46,060.00	\$ 60.00	\$ 29,400.00
A-18	Cement Concrete Pavement	CY	390	\$ 1,100.00	\$ 429,000.00	\$ 1,133.00	\$ 441,870.00	\$ 1,411.65	\$ 550,543.50	\$ 800.00	\$ 312,000.00
A-19	Pavement Marking, Yellow, Two Coat	SF	50	\$ 150.00	\$ 7,500.00	\$ 25.00	\$ 1,250.00	\$ 222.00	\$ 11,100.00	\$ 100.00	\$ 5,000.00
A-20	12-Inch HDPE Pipe	LF	40	\$ 150.00	\$ 6,000.00	\$ 120.00	\$ 4,800.00	\$ 140.20	\$ 5,608.00	\$ 50.00	\$ 2,000.00
A-21	6-Inch Perforated HDPE Underdrain Pipe	LF	200	\$ 85.00	\$ 17,000.00	\$ 119.00	\$ 23,800.00	\$ 98.88	\$ 19,776.00	\$ 40.00	\$ 8,000.00
A-22	Catch Basin	EA	1	\$ 4,000.00	\$ 4,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,102.00	\$ 2,102.00	\$ 2,000.00	\$ 2,000.00
A-23	Cleanout	EA	2	\$ 1,500.00	\$ 3,000.00	\$ 1,350.00	\$ 2,700.00	\$ 1,836.00	\$ 3,672.00	\$ 500.00	\$ 1,000.00
A-24	Drainage Outfall Structure	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 1,047.00	\$ 1,047.00	\$ 500.00	\$ 500.00
A-25	Concrete Valley Gutter	SF	420	\$ 30.00	\$ 12,600.00	\$ 39.00	\$ 16,380.00	\$ 42.01	\$ 17,644.20	\$ 45.00	\$ 18,900.00
A-26	Hydroseeding	AC	4.4	\$ 8,000.00	\$ 35,200.00	\$ 5,300.00	\$ 23,320.00	\$ 33,454.09	\$ 147,198.00	\$ 20,000.00	\$ 88,000.00
A-27	No. 8 AWG, 5 kV, L-824 Type C Cable	LF	70	\$ 15.00	\$ 1,050.00	\$ 16.00	\$ 1,120.00	\$ 77.14	\$ 5,399.80	\$ 16.00	\$ 1,120.00
A-28	PVC Conduit in Trench	LS	1	\$ 1,200.00	\$ 1,200.00	\$ 4,800.00	\$ 4,800.00	\$ 13,580.00	\$ 13,580.00	\$ 5,000.00	\$ 5,000.00
A-29	Retroreflective Marker	EA	10	\$ 400.00	\$ 4,000.00	\$ 171.00	\$ 1,710.00	\$ 222.50	\$ 2,225.00	\$ 260.00	\$ 2,600.00
A-30	Taxiway Edge Light Fixture on New Base Can	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 4,300.00	\$ 4,300.00	\$ 16,990.00	\$ 16,990.00	\$ 2,400.00	\$ 2,400.00
TOTAL OF EXTENDED UNIT PRICE ITEMS AND LUMP SUM ITEMS LISTED ABOVE					\$ 1,619,860.00		\$ 1,518,015.00		\$ 1,400,054.00		\$ 1,900,460.00
WASHINGTON STATE SALES TAX 8.7%					\$ 140,927.82		\$ 132,067.31		\$ 121,804.70		\$ 165,340.02
TOTAL (Base Bids Schedule A (AIP NO. 3-53-0152-046-2024) South Apron Expansion with WSST)					\$ 1,760,787.82		\$ 1,650,082.31		\$ 1,521,858.70		\$ 2,065,800.02

BASE BID SCHEDULE B (AIG No 3-53-0152-045-2024) Aircraft Fueling System Site Development				ENGINEER'S ESTIMATE		PNW Civil, Inc. (apparent low bidder)		M.E.M. Enterprises LLC		HB Hansen Construction	
Bid Item	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
B-1	Construction Survey and Staking	LS	1	\$ 7,400.00	\$ 7,400.00	\$ 2,300.00	\$ 2,300.00	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00
B-2	Mobilization	LS	1	\$ 46,000.00	\$ 46,000.00	\$ 21,200.00	\$ 21,200.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
B-3	Geotextile Fabric	SY	420	\$ 6.00	\$ 2,520.00	\$ 5.50	\$ 2,310.00	\$ 3.72	\$ 1,562.40	\$ 4.00	\$ 1,680.00
B-4	Subbase Course	CY	72	\$ 80.00	\$ 5,760.00	\$ 185.00	\$ 13,320.00	\$ 94.00	\$ 6,768.00	\$ 50.00	\$ 3,600.00
B-5	Fueling Equipment Concrete Pad	CY	50	\$ 1,100.00	\$ 55,000.00	\$ 1,300.00	\$ 65,000.00	\$ 2,400.00	\$ 120,000.00	\$ 800.00	\$ 40,000.00
B-6	Fuel System Foundation Concrete	CY	38	\$ 800.00	\$ 30,400.00	\$ 875.00	\$ 33,250.00	\$ 1,873.69	\$ 71,200.22	\$ 800.00	\$ 30,400.00
B-7	Fuel System Foundation Rebar & Anchor Steel	LB	4,432	\$ 2.00	\$ 8,864.00	\$ 3.00	\$ 13,296.00	\$ 5.42	\$ 24,021.44	\$ 5.00	\$ 22,160.00
B-8	Bollard	EA	29	\$ 1,500.00	\$ 43,500.00	\$ 860.00	\$ 24,940.00	\$ 1,046.07	\$ 30,336.03	\$ 30.00	\$ 870.00
B-9	4-Inch PVC Pipe	LF	70	\$ 75.00	\$ 5,250.00	\$ 75.00	\$ 5,250.00	\$ 45.94	\$ 3,215.80	\$ 30.00	\$ 2,100.00
B-10	Oil-Water Separator	EA	1	\$ 40,000.00	\$ 40,000.00	\$ 28,000.00	\$ 28,000.00	\$ 25,245.00	\$ 25,245.00	\$ 20,000.00	\$ 20,000.00
B-11	Cleanout	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,400.00	\$ 1,400.00	\$ 1,836.00	\$ 1,836.00	\$ 300.00	\$ 300.00
B-12	Communication Cable	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 2,200.00	\$ 2,200.00	\$ 11,400.00	\$ 11,400.00	\$ 2,500.00	\$ 2,500.00
B-13	Electrical Cable	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 11,600.00	\$ 11,600.00	\$ 16,800.00	\$ 16,800.00	\$ 15,000.00	\$ 15,000.00
B-14	Fuel Equipment Grounding	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 20,400.00	\$ 20,400.00	\$ 10,000.00	\$ 10,000.00
B-15	Miscellaneous Electrical Equipment Improvements	LS	1	\$ 24,704.00	\$ 24,704.00	\$ 13,800.00	\$ 13,800.00	\$ 24,000.00	\$ 24,000.00	\$ 14,000.00	\$ 14,000.00
B-16	PVC Conduit in Trench	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 36,600.00	\$ 36,600.00	\$ 28,800.00	\$ 28,800.00	\$ 15,000.00	\$ 15,000.00
B-17	Miscellaneous IMC/RMC Conduit	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 8,200.00	\$ 8,200.00	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00
B-18	Hazardous Location Sealing Fittings	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,300.00	\$ 3,300.00	\$ 12,000.00	\$ 12,000.00	\$ 5,000.00	\$ 5,000.00
B-19	Handhole	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 4,100.00	\$ 8,200.00	\$ 6,455.00	\$ 12,910.00	\$ 4,500.00	\$ 9,000.00
TOTAL OF EXTENDED UNIT PRICE ITEMS AND LUMP SUM ITEMS LISTED ABOVE					\$ 346,898.00		\$ 300,166.00		\$ 422,694.89		\$ 208,610.00
WASHINGTON STATE SALES TAX 8.7%					\$ 30,180.13		\$ 26,114.44		\$ 36,774.45		\$ 18,149.07
TOTAL (Base Bid Schedule B (AIG No 3-53-0152-045-2024) Aircraft Fueling System Site Development with WSST)					\$ 377,078.13		\$ 326,280.44		\$ 459,469.34		\$ 226,759.07

				ENGINEER'S ESTIMATE		PNW Civil, Inc. (apparent low bidder)		M.E.M. Enterprises LLC		HB Hansen Construction	
TOTAL (Base Bid Schedule A (AIP NO. 3-53-0152-046-2024) South Apron Expansion with WSST)					\$ 1,760,787.82		\$ 1,650,082.31		\$ 1,521,858.70		\$ 2,065,800.02
TOTAL (Base Bid Schedule B (AIG No 3-53-0152-045-2024) Aircraft Fueling System Site Development with WSST)					\$ 377,078.13		\$ 326,280.44		\$ 459,469.34		\$ 226,759.07
GRAND TOTAL (Base Bid Schedules with WSST)					\$ 2,137,865.95		\$ 1,976,362.75		\$ 1,981,328.04		\$ 2,292,559.09