



Date Bid Posted: 5/23/2024
Date Bid Opened: 6/21/2024
Bid Submittals: 2
Declinations: 0

Price Analysis
Bid No. PNC2128576C1
Taxiway A Pavement Rehabilitation-Ft. Lauderdale-Hollywood International Airport

Item #	Item	Qty	Unit	Ranger Construction Industries, Inc.		RS&H		
				Price	Total	Price	Total	% Difference
PNC2128576C1--01-01	Bonds and Insurance.	1	lump sum	\$ 55,280.00	\$ 55,280.00	\$ 410,378.91	\$ 410,378.91	-87%
PNC2128576C1--01-02	Mobilization	1	lump sum	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,096,678.24	\$ 1,096,678.24	-9%
PNC2128576C1--01-03	Maintenance of Air Operations Area Traffic	1	lump sum	\$ 1,967,300.00	\$ 1,967,300.00	\$ 287,847.83	\$ 287,847.83	583%
PNC2128576C1--01-04	Project Record Documents 6 by 8 Ft. Temporary Manned Guard Booth Mounted on 7 by 12 Ft. Flatbed Trailer	1	lump sum	\$ 15,000.00	\$ 15,000.00	\$ 33,582.25	\$ 33,582.25	-55%
PNC2128576C1--01-05	Temporary Staffed Guard Booth Installation Set Up and Removal	1	lump sum	\$ 41,710.00	\$ 41,710.00	\$ 50,000.00	\$ 50,000.00	-17%
PNC2128576C1--01-06	Temporary Guard Booth Daily Maintenance	2	each	\$ 3,099.00	\$ 6,198.00	\$ 6,000.00	\$ 12,000.00	-48%
PNC2128576C1--01-07	Contractor Quality Control Program (CQCP)	247	day	\$ 309.25	\$ 76,384.75	\$ 450.00	\$ 111,150.00	-31%
PNC2128576C1--01-08	Installation and Removal of Silt Fence	1	lump sum	\$ 144,800.00	\$ 144,800.00	\$ 191,898.55	\$ 191,898.55	-25%
PNC2128576C1--01-09	Installation and Removal of Inlet and Outlet Protection	700	linear foot	\$ 8.62	\$ 6,034.00	\$ 7.50	\$ 5,250.00	15%
PNC2128576C1--01-10	Maintenance of Erosion Control Items	30	each	\$ 238.25	\$ 7,147.50	\$ 400.00	\$ 12,000.00	-40%
PNC2128576C1--01-11	Project Survey and Stakeout	1	lump sum	\$ 24,700.00	\$ 24,700.00	\$ 95,949.28	\$ 95,949.28	-74%
PNC2128576C1--01-12	Contractor Field Office Furnishings and Equipment Safety Security and Temporary Items	1	lump sum	\$ 115,400.00	\$ 115,400.00	\$ 191,898.55	\$ 191,898.55	-40%
PNC2128576C1--01-13	Bituminous Pavement Milling - 0.5-Inch to 3-Inch Nominal	31760	square yard	\$ 3.13	\$ 99,408.80	\$ 3.85	\$ 122,276.00	-19%
PNC2128576C1--01-14	Bituminous Pavement Milling - 3-Inch Nominal Full-Depth Vehicle Service Road (VSR) Bituminous Pavement Removal (<6-Inch)	25520	square yard	\$ 5.38	\$ 137,297.60	\$ 6.89	\$ 175,832.80	-22%
PNC2128576C1--01-15	Full-Depth Shoulder Bituminous Pavement Removal (2 to 3-Inch)	1080	square yard	\$ 10.30	\$ 11,124.00	\$ 23.93	\$ 25,844.40	-57%
PNC2128576C1--01-16	Full-Depth Taxiway Bituminous Pavement Removal (6 to 13-Inch)	6150	square yard	\$ 6.32	\$ 38,868.00	\$ 17.84	\$ 109,716.00	-65%
PNC2128576C1--01-17	Remove Existing Stormwater Flared End Section and Headwall	3240	square yard	\$ 17.50	\$ 56,700.00	\$ 39.60	\$ 128,304.00	-56%
PNC2128576C1--01-18	Remove Existing Catch Basin Major Crack Repair	6030	square foot	\$ 5.06	\$ 30,511.80	\$ 7.32	\$ 44,139.60	-31%
PNC2128576C1--01-19	Remove Existing 18 to 36-Inch Remove Existing 60 to 66-Inch	2	each	\$ 1,769.00	\$ 3,538.00	\$ 6,552.26	\$ 13,104.52	-73%
PNC2128576C1--01-20	Remove Existing Catch Basin Major Crack Repair	3	each	\$ 5,255.00	\$ 15,765.00	\$ 8,069.38	\$ 24,208.14	-35%
PNC2128576C1--01-21	Remove Existing 18 to 36-Inch Remove Existing 60 to 66-Inch	3000	linear foot	\$ 7.81	\$ 23,430.00	\$ 9.89	\$ 29,670.00	-21%
PNC2128576C1--01-22	Clearing and Grubbing Unclassified Excavation	120	linear foot	\$ 74.20	\$ 8,904.00	\$ 23.41	\$ 2,809.20	217%
PNC2128576C1--01-23	Compacted Subgrade Embankment	410	linear foot	\$ 213.00	\$ 87,330.00	\$ 79.45	\$ 32,574.50	168%
PNC2128576C1--01-24	6-inch Lime Rock Base Course	3.5	acre	\$ 4,362.00	\$ 15,267.00	\$ 31,958.96	\$ 111,856.36	-86%
PNC2128576C1--01-25		1920	cubic yard	\$ 11.20	\$ 21,504.00	\$ 52.25	\$ 100,320.00	-79%
PNC2128576C1--01-26		14280	square yard	\$ 5.25	\$ 74,970.00	\$ 13.42	\$ 191,637.60	-61%
PNC2128576C1--01-27		1060	cubic yard	\$ 12.20	\$ 12,932.00	\$ 71.83	\$ 76,139.80	-83%
PNC2128576C1--01-28		14280	square yard	\$ 18.30	\$ 261,324.00	\$ 38.07	\$ 543,639.60	-52%

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PNC2128576C1--01-31	Bituminous Paving Surface Course (PG 76-22) 3/4-Inch Aggregate	17110	ton	\$ 164.85	\$ 2,820,583.50	\$ 311.09	\$ 5,322,749.90	-47%
PNC2128576C1--01-32	Bituminous Paving Leveling Course (PG 76-22) 1/2-Inch Aggregate	500	ton	\$ 362.25	\$ 181,125.00	\$ 583.56	\$ 291,780.00	-38%
PNC2128576C1--01-33	Emulsified Asphalt Prime Coat	7140	gallon	\$ 11.90	\$ 84,966.00	\$ 7.85	\$ 56,049.00	52%
PNC2128576C1--01-34	Emulsified Asphalt Tack Coat	11080	gallon	\$ 10.10	\$ 111,908.00	\$ 7.85	\$ 86,978.00	29%
PNC2128576C1--01-35	Permanent Pavement Markings with Type I Reflective Beads	18750	square foot	\$ 3.34	\$ 62,625.00	\$ 4.03	\$ 75,562.50	-17%
PNC2128576C1--01-36	Permanent Pavement Markings without Reflective Beads	5430	square foot	\$ 2.38	\$ 12,923.40	\$ 2.91	\$ 15,801.30	-18%
PNC2128576C1--01-37	Permanent Pavement Markings without Reflective Beads - Black Outline	29350	square foot	\$ 2.38	\$ 69,853.00	\$ 2.90	\$ 85,115.00	-18%
PNC2128576C1--01-38	Temporary Pavement Markings with Type I Reflective Beads	18750	square foot	\$ 5.06	\$ 94,875.00	\$ 3.44	\$ 64,500.00	47%
PNC2128576C1--01-39	Surface Painted Holding Position Signs (SPHPS) - (Thermoplastic)	2	each	\$ 20,250.00	\$ 40,500.00	\$ 28,848.42	\$ 57,696.84	-30%
PNC2128576C1--01-40	Guardrail	50	linear foot	\$ 41.70	\$ 2,085.00	\$ 80.00	\$ 4,000.00	-48%
PNC2128576C1--01-41	Removal of Existing Guardrail	1660	linear foot	\$ 5.96	\$ 9,893.60	\$ 12.00	\$ 19,920.00	-50%
PNC2128576C1--01-42	End Anchorage Assembly	1	each	\$ 5,958.00	\$ 5,958.00	\$ 6,500.00	\$ 6,500.00	-8%
PNC2128576C1--01-43	8-Inch Diameter Class V RCP	120	linear foot	\$ 248.25	\$ 29,790.00	\$ 333.57	\$ 40,028.40	-26%
PNC2128576C1--01-44	24-Inch Diameter Class V RCP	20	linear foot	\$ 364.75	\$ 7,295.00	\$ 364.13	\$ 7,282.60	0%
PNC2128576C1--01-45	30-Inch Diameter Class V RCP	50	linear foot	\$ 552.75	\$ 27,637.50	\$ 516.16	\$ 25,808.00	7%
PNC2128576C1--01-46	60-Inch Diameter Class V RCP	270	linear foot	\$ 1,914.00	\$ 516,780.00	\$ 1,170.54	\$ 316,045.80	64%
PNC2128576C1--01-47	66-Inch Diameter Class V RCP	160	linear foot	\$ 2,207.00	\$ 353,120.00	\$ 1,330.52	\$ 212,883.20	66%
PNC2128576C1--01-48	Install Concrete Pipe Collar 18-inches to 36-inches	4	each	\$ 10,030.00	\$ 40,120.00	\$ 3,557.38	\$ 14,229.52	182%
PNC2128576C1--01-49	Install Concrete Pipe Collar 60-inches to 66-inches	6	each	\$ 17,110.00	\$ 102,660.00	\$ 8,177.53	\$ 49,065.18	109%
PNC2128576C1--01-50	Existing Pipe Dewater Clean and Inspect 18-inches to 42-inches	2460	linear foot	\$ 11.90	\$ 29,274.00	\$ 40.00	\$ 98,400.00	-70%
PNC2128576C1--01-51	Existing Pipe Dewater Clean and Inspection 60-inches to 66-inches	1440	linear foot	\$ 19.10	\$ 27,504.00	\$ 60.00	\$ 86,400.00	-68%
PNC2128576C1--01-52	Existing Drainage Structure Dewater Clean and Inspection	25	each	\$ 476.75	\$ 11,918.75	\$ 750.00	\$ 18,750.00	-36%
PNC2128576C1--01-53	Aircraft-Rated Inlet	2	each	\$ 68,330.00	\$ 136,660.00	\$ 35,944.36	\$ 71,888.72	90%
PNC2128576C1--01-54	Aircraft-Rated Maintenance Access Structure	1	each	\$ 95,970.00	\$ 95,970.00	\$ 35,320.55	\$ 35,320.55	172%
PNC2128576C1--01-55	FDOT Type J Inlet	1	each	\$ 28,110.00	\$ 28,110.00	\$ 27,293.41	\$ 27,293.41	3%
PNC2128576C1--01-56	FDOT Winged Concrete Endwall	1	each	\$ 8,045.00	\$ 8,045.00	\$ 42,947.51	\$ 42,947.51	-81%
PNC2128576C1--01-57	Sodding	11940	square yard	\$ 4.89	\$ 58,386.60	\$ 7.51	\$ 89,669.40	-35%
PNC2128576C1--01-58	Topsoil	11940	square yard	\$ 1.28	\$ 15,283.20	\$ 5.46	\$ 65,192.40	-77%
PNC2128576C1--01-59	Hand excavate minimum 8" Wide x 28" Deep in earth.	50	linear foot	\$ 23.80	\$ 1,190.00	\$ 25.00	\$ 1,250.00	-5%
PNC2128576C1--01-60	Saw cut and hand excavate minimum 8" Wide x 28" Deep in existing pavement	50	linear foot	\$ 50.10	\$ 2,505.00	\$ 55.00	\$ 2,750.00	-9%

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PNC2128576C1--01-61	3/4-inch x 20-foot ground rods connected to counterpoise	10	each	\$ 309.75	\$ 3,097.50	\$ 320.00	\$ 3,200.00	-3%
PNC2128576C1--01-62	Additional 10-foot ground rod sections.	10	each	\$ 113.25	\$ 1,132.50	\$ 200.00	\$ 2,000.00	-43%
PNC2128576C1--01-63	#6 bare solid AMG counterpoise conductor installed over conduit system.	3175	linear foot	\$ 2.15	\$ 6,826.25	\$ 2.00	\$ 6,350.00	8%
PNC2128576C1--01-64	#8 5KV L-824 conductor installed in new and existing conduit/ductbank system.	17485	linear foot	\$ 2.62	\$ 45,810.70	\$ 3.00	\$ 52,455.00	-13%
PNC2128576C1--01-65	#6 600V XHHW conductor installed in new and existing conduit/ductbank system.	10690	linear foot	\$ 3.22	\$ 34,421.80	\$ 2.75	\$ 29,397.50	17%
PNC2128576C1--01-66	One 2-inch schedule 40 PVC conduit concrete encased & installed in earth	2125	linear foot	\$ 23.80	\$ 50,575.00	\$ 35.00	\$ 74,375.00	-32%
PNC2128576C1--01-67	One 2-inch schedule 40 PVC conduit concrete encased & installed	410	linear foot	\$ 29.80	\$ 12,218.00	\$ 40.00	\$ 16,400.00	-26%
PNC2128576C1--01-68	One 2-inch schedule 40 PVC conduit concrete encased & installed	785	linear foot	\$ 41.70	\$ 32,734.50	\$ 45.00	\$ 35,325.00	-7%
PNC2128576C1--01-69	One 2-inch HDPE conduit directional bored 48-inch deep	50	linear foot	\$ 161.00	\$ 8,050.00	\$ 40.00	\$ 2,000.00	303%
PNC2128576C1--01-70	Intercept existing conduit system and connect to new conduit system.	20	each	\$ 178.75	\$ 3,575.00	\$ 250.00	\$ 5,000.00	-29%
PNC2128576C1--01-71	Hand excavate and concrete encase existing 4W4-inch conduits complete.	100	linear foot	\$ 125.25	\$ 12,525.00	\$ 85.00	\$ 8,500.00	47%
PNC2128576C1--01-72	16-inch diameter junction can w/cover installed in earth	1	each	\$ 2,056.00	\$ 2,056.00	\$ 2,200.00	\$ 2,200.00	-7%
PNC2128576C1--01-73	16-inch diameter bottomless 2 can junction can plaza	2	each	\$ 13,350.00	\$ 26,700.00	\$ 9,000.00	\$ 18,000.00	48%
PNC2128576C1--01-74	Intercept existing light base can and connect to conduit system.	4	each	\$ 774.50	\$ 3,098.00	\$ 1,000.00	\$ 4,000.00	-23%
PNC2128576C1--01-75	Removal of existing junction can/light base can in earth	5	each	\$ 2,085.00	\$ 10,425.00	\$ 350.00	\$ 1,750.00	496%
PNC2128576C1--01-76	Removal of existing junction can/light base can	68	each	\$ 2,085.00	\$ 141,780.00	\$ 1,000.00	\$ 68,000.00	109%
PNC2128576C1--01-77	Removal of existing 2 can junction can plaza can in earth complete.	2	each	\$ 7,746.00	\$ 15,492.00	\$ 1,200.00	\$ 2,400.00	546%
PNC2128576C1--01-78	Removal of existing concrete manhole/maintenance access structure	1	each	\$ 15,490.00	\$ 15,490.00	\$ 3,000.00	\$ 3,000.00	416%
PNC2128576C1--01-79	L-861T(L) LED taxiway elevated edge light and new base can	22	each	\$ 3,873.00	\$ 85,206.00	\$ 2,500.00	\$ 55,000.00	55%
PNC2128576C1--01-80	L-861T(L) LED taxiway elevated edge light and new base can	3	each	\$ 3,813.00	\$ 11,439.00	\$ 3,000.00	\$ 9,000.00	27%
PNC2128576C1--01-81	L-852G(L) LED flush taxiway edge light and new base can	4	each	\$ 6,495.00	\$ 25,980.00	\$ 4,800.00	\$ 19,200.00	35%
PNC2128576C1--01-82	L-852G(L) LED flush mounted runway guard light L-868 base can	11	each	\$ 6,495.00	\$ 71,445.00	\$ 5,200.00	\$ 57,200.00	25%
PNC2128576C1--01-83	Removal of existing guidance sign and concrete base	2	each	\$ 7,150.00	\$ 14,300.00	\$ 1,200.00	\$ 2,400.00	496%

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PNC2128576C1--01-84	L-858 size 3-4 characters LED guidance sign and concrete base	2	each	\$ 16,090.00	\$ 32,180.00	\$ 12,000.00	\$ 24,000.00	34%
PNC2128576C1--01-85	Intercept existing circuit conductors in existing base can/mas/junction can	26	each	\$ 327.75	\$ 8,521.50	\$ 450.00	\$ 11,700.00	-27%
PNC2128576C1--01-86	Removal of existing elevated light and provide and install new cover plate	5	each	\$ 298.00	\$ 1,490.00	\$ 500.00	\$ 2,500.00	-40%
PNC2128576C1--01-87	Identification of cables ductbanks and lighting fixtures	1	lump sum	\$ 29,790.00	\$ 29,790.00	\$ 30,000.00	\$ 30,000.00	-1%
	Subtotal			\$ 10,219,701.75	\$ 10,219,701.75	\$ 12,331,776.37	\$ 12,331,776.37	-21%
	Allowances			\$ 615,000.00	\$ 615,000.00	\$ 615,000.00	\$ 615,000.00	
	Total			\$ 10,834,701.75	\$ 10,834,701.75	\$ 12,946,776.37	\$ 12,946,776.37	-19%

1. The bid submitted by Ranger Construction Industries, Inc. is 19% below the estimate provided by the Aviation Department.
2. The Purchasing Division and Aviation Department have reviewed the bid pricing and determined the pricing to be fair and reasonable.