

Bid Tabulation

Schedule I (AIP) - Rehabilitate (Reconstruct) North Apron - Phases I & II
 Schedule IA (Non-federal) - Rehabilitate (Reconstruct) North Apron - Phase II

Schedule II (AIP) - Rehabilitate (Reconstruct) North Apron - Phases III & IV
 Schedule IA (Non-federal) - Rehabilitate (Reconstruct) North Apron - Phase III

	Engineer's Estimate	Granite Construction	Geneva Rock Products	Staker Parsons
Schedule I	\$ 2,198,075.75	\$ 1,888,983.95	\$ 3,346,687.71	\$ 2,064,842.10
Schedule IA	\$ 161,814.00	\$ 184,326.95	\$ 370,469.91	\$ 182,547.55
Schedule II	\$ 1,903,658.25	\$ 1,589,904.10	\$ 2,665,152.26	\$ 1,735,152.75
Schedule IIA	\$ 214,687.50	\$ 175,316.00	\$ 304,558.36	\$ 189,325.30
TOTAL	\$ 4,478,235.50	\$ 3,838,531.00	\$ 6,686,868.24	\$ 4,171,867.70

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Schedule I (AIP) - Rehab. North Apron - Phases I & II

Item No.	Description	Estimated Quantity	Unit	Engineer's Estimate		Granite Construction Co.		Geneva Rock Products		Staker Parson Mat. & Constr.	
				Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost
C-100	Contractor QC Program (CQCP)	1	L.S.	14,000.00	\$ 14,000.00	51,223.57	\$ 51,223.57	190,000.00	\$ 190,000.00	13,800.00	\$ 13,800.00
C-105	Mobilization (10% Max of total)	1	L.S.	199,800.00	199,800.00	300,000.00	300,000.00	330,000.00	330,000.00	125,000.00	125,000.00
P-101b	Asphalt Pavement Removal (4")	28,676	S.Y.	5.50	157,718.00	1.25	35,845.00	2.00	57,352.00	3.45	98,932.20
P-101d	Cold Mill 2" Transitions	630	S.Y.	8.00	5,040.00	2.40	1,512.00	8.00	5,040.00	9.35	5,890.50
P-101e	Removal of Buried Tiedown Anchors	150	Ea.	50.00	7,500.00	75.00	11,250.00	150.00	22,500.00	80.00	12,000.00
P-101f	Removal of Buried Concrete Structures	1	L.S.	5,000.00	5,000.00	830.00	830.00	7,500.00	7,500.00	5,000.00	5,000.00
P-101g	Repair of Subgrade	720	C.Y.	45.00	32,400.00	66.00	47,520.00	86.00	61,920.00	47.30	34,056.00
P-101h	Remove Existing Tank & Backfill	1	L.S.	8,000.00	8,000.00	2,600.00	2,600.00	8,000.00	8,000.00	20,000.00	20,000.00
P-152a	Unclassified Excavation	13,944	C.Y.	7.50	104,580.00	9.17	127,866.48	30.00	418,320.00	8.95	124,798.80
P-152b	Subgrade Preparation	28,792	S.Y.	2.00	57,584.00	0.74	21,306.08	2.50	71,980.00	1.85	53,265.20
P-209	Crushed Aggregate Base Course (6")	28,792	S.Y.	11.00	316,712.00	6.33	182,253.36	12.25	352,702.00	5.80	166,993.60
P-401a	Asphalt Surface Course (9")	8,690	Ton	94.00	816,860.00	73.35	637,411.50	110.00	955,900.00	88.70	770,803.00
P-401b	Asphalt Surface Course (4")	3,320	Ton	94.00	312,080.00	71.23	236,483.60	110.00	365,200.00	90.15	299,298.00
P-603	Emulsified Asphalt Tack Coat	3,121	GAL.	2.50	7,802.50	1.46	4,556.66	0.01	31.21	5.50	17,165.50
P-620a	Surface Preparation	1	L.S.	3,500.00	3,500.00	214.00	214.00	5,000.00	5,000.00	1,200.00	1,200.00
P-620b	Paint Removal Addm#3	4,750	S.F.	4.00	19,000.00	3.00	14,250.00	8.00	38,000.00	3.05	14,487.50
P-620c	Reflectorized Markings	4,565	S.F.	2.00	9,130.00	2.00	9,130.00	2.50	11,412.50	2.00	9,130.00
P-620d	Non-Reflectorized Markings	12,611	S.F.	1.75	22,069.25	1.70	21,438.70	2.00	25,222.00	1.70	21,438.70
P-620e	Reflectorized Markings - Methacrylic	1,052	S.F.	15.00	15,780.00	14.00	14,728.00	17.00	17,884.00	14.15	14,885.80
P-620f	Surface Painted Signs	52	Ea.	100.00	5,200.00	170.00	8,840.00	2.00	104.00	169.10	8,793.20
P-635	Aircraft Tiedowns	117	Ea.	200.00	23,400.00	650.00	76,050.00	1,500.00	175,500.00	642.00	75,114.00
F-162	Turnstile Gate	1	Ea.	10,000.00	10,000.00	12,000.00	12,000.00	36,000.00	36,000.00	12,175.00	12,175.00
F-162a	Remove and Replace Fence (Addm #3)	118	L.F.	40.00	4,720.00	20.00	2,360.00	90.00	10,620.00	75.45	8,903.10
L-108a	1/C #6 Bare Solid Copper Counterpoise	900	L.F.	2.00	1,800.00	5.35	4,815.00	20.00	18,000.00	16.05	14,445.00
L-110a	2-Way, 4-inch Heavywall HDPE Duct	900	L.F.	20.00	18,000.00	19.00	17,100.00	75.00	67,500.00	64.20	57,780.00
L-115a	Precast Junction Box	5	Ea.	3,000.00	15,000.00	6,600.00	33,000.00	10,000.00	50,000.00	8,323.00	41,615.00
L-221	Apron Ground Rods	18	Ea.	300.00	5,400.00	800.00	14,400.00	2,500.00	45,000.00	2,104.00	37,872.00
Total Estimated Cost:				\$ 2,198,075.75		\$ 1,888,983.95		\$ 3,346,687.71		\$ 2,064,842.10	

Schedule IA: Reconstruct Apron (Non-AIP)

Item No.	Description	Estimated Quantity	Unit	Engineer's Estimate		Granite Construction Co.		Geneva Rock Products		Staker Parson Mat. & Constr.	
				Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost
Hangar frontage (1 hangar):											
P-101b	Asphalt Pavement Removal (4")	403	S.Y.	4.50	\$ 1,813.50	1.70	\$ 685.10	5.00	\$ 2,015.00	3.55	\$ 1,430.65
P-152a	Unclassified Excavation	67	C.Y.	12.00	804.00	10.00	670.00	31.00	2,077.00	8.95	599.65
P-152b	Subgrade Preparation	403	S.Y.	2.00	806.00	1.00	403.00	3.00	1,209.00	1.85	745.55
P-209	Crushed Aggregate Base Course (6")	403	S.Y.	10.00	4,030.00	8.00	3,224.00	20.00	8,060.00	5.80	2,337.40
P-401b	Asphalt Surface Course (4")	99	Ton	90.00	8,910.00	78.00	7,722.00	130.00	12,870.00	90.15	8,924.85
P-603	Emulsified Asphalt Tack Coat	28	GAL.	2.50	70.00	12.00	336.00	0.01	0.28	5.50	154.00
				Subtotal:	16,433.50	Subtotal:	13,040.10	Subtotal:	26,231.28	Subtotal:	14,192.10
Taxilane G - S. Apron											
C-100	Contractor QC Program (CQCP)	1	L.S.	2,000.00	2,000.00	25,000.00	25,000.00	22,000.00	22,000.00	1,605.00	1,605.00
C-105	Mobilization (10% Max of total)	1	L.S.	10,000.00	10,000.00	4,000.00	4,000.00	37,000.00	37,000.00	34,360.00	34,360.00
P-101b	Asphalt Pavement Removal (4")	1,017	S.Y.	5.50	5,593.50	1.25	1,271.25	5.00	5,085.00	3.55	3,610.35
P-101d	Cold Mill 2" Transitions	118	S.Y.	8.00	944.00	3.70	436.60	10.00	1,180.00	9.35	1,103.30
P-101e	Removal of Buried Tiedown Anchors	1	L.S.	1,000.00	1,000.00	450.00	450.00	5,000.00	5,000.00	1,114.00	1,114.00
P-152a	Unclassified Excavation	579	C.Y.	14.00	8,106.00	12.00	6,948.00	24.00	13,896.00	8.95	5,182.05
P-154	Subbase Course (10")	1,772	S.Y.	8.00	14,176.00	12.00	21,264.00	25.00	44,300.00	10.65	18,871.80
P-209	Crushed Aggregate Base Course (6")	1,772	S.Y.	11.00	19,492.00	8.00	14,176.00	23.00	40,756.00	5.80	10,277.60
P-401b	Asphalt Surface Course (4")	433	Ton	100.00	43,300.00	80.00	34,640.00	120.00	51,960.00	90.15	39,034.95
P-603	Emulsified Asphalt Tack Coat	124	GAL.	2.50	310.00	1.40	173.60	0.01	1.24	5.50	682.00
P-620d	Non-Reflectorized Markings	107	S.F.	2.50	267.50	1.70	181.90	2.00	214.00	1.70	181.90
P-635	Aircraft Tiedowns	21	Ea.	170.00	3,570.00	650.00	13,650.00	1,500.00	31,500.00	642.00	13,482.00
L-221	Apron Ground Rods	4	Ea.	300.00	1,200.00	800.00	3,200.00	2,500.00	10,000.00	2,104.00	8,416.00
				Subtotal:	109,959.00	Subtotal:	125,391.35	Subtotal:	262,892.24	Subtotal:	137,920.95
SIDA Parking Lot by ADDENDUM #3											
C-100	Contractor QC Program (CQCP)	1	L.S.	1,500.00	1,500.00	25,000.00	25,000.00	11,000.00	11,000.00	2,675.00	2,675.00
P-101b	Asphalt Pavement Removal (4")	550	S.Y.	8.00	4,400.00	1.25	687.50	17.00	9,350.00	3.55	1,952.50
P-152a	Unclassified Excavation	242	C.Y.	17.00	4,114.00	10.00	2,420.00	38.00	9,196.00	8.95	2,165.90
P-209	Crushed Aggregate Base Course (6")	550	S.Y.	13.00	7,150.00	8.00	4,400.00	38.00	20,900.00	5.80	3,190.00
P-401b	Asphalt Surface Course (4")	134	Ton	115.00	15,410.00	80.00	10,720.00	160.00	21,440.00	90.15	12,080.10
P-603	Emulsified Asphalt Tack Coat	39	GAL.	2.50	97.50	12.00	468.00	0.01	0.39	5.50	214.50
F-162a	Remove and Replace Fence	110	L.F.	25.00	2,750.00	20.00	2,200.00	86.00	9,460.00	74.15	8,156.50
				Subtotal:	35,421.50	Subtotal:	45,895.50	Subtotal:	81,346.39	Subtotal:	30,434.50
Total Estimated Cost:				\$	161,814.00	\$	184,326.95	\$	370,469.91	\$	182,547.55

Ogden-Hinckley Airport, Ogden, UT

AIP Project No. 3-49-0024-50-2020

BID TABULATION - Bid Opening June 5, 2020

Schedule II (AIP) - Rehab. North Apron - Phases III & IV

Item No.	Description	Estimated Quantity	Unit	Engineer's Estimate		Granite Construction Co.		Geneva Rock Products		Staker Parson Mat. & Constr.	
				Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost
C-100	Contractor QC Program (CQCP)	1	L.S.	\$ 8,000.00	\$ 8,000.00	\$ 53,000.00	\$ 53,000.00	\$ 190,000.00	\$ 190,000.00	\$ 13,805.00	\$ 13,805.00
C-105	Mobilization (10% Max of total)	1	L.S.	173,000.00	173,000.00	56,500.00	56,500.00	260,000.00	260,000.00	149,245.00	149,245.00
P-101a	Asphalt Pavement Removal (2")	19,564	S.Y.	5.00	97,820.00	1.00	19,564.00	2.00	39,128.00	2.90	56,735.60
P-101b	Asphalt Pavement Removal (4")	600	S.Y.	5.50	3,300.00	1.70	1,020.00	2.75	1,650.00	3.55	2,130.00
P-101c	Asphalt Pavement Removal (6")	9,529	S.Y.	6.00	57,174.00	1.80	17,152.20	3.00	28,587.00	4.10	39,068.90
P-101d	Cold Mill 2" Transitions	318	S.Y.	8.00	2,544.00	2.00	636.00	8.00	2,544.00	9.35	2,973.30
P-101e	Removal of Buried Tiedown Anchors	93	Ea.	50.00	4,650.00	50.00	4,650.00	210.00	19,530.00	80.00	7,440.00
P-101g	Repair of Subgrade	740	C.Y.	45.00	33,300.00	100.00	74,000.00	59.00	43,660.00	47.30	35,002.00
P-152a	Unclassified Excavation	6,346	C.Y.	7.50	47,595.00	12.00	76,152.00	26.00	164,996.00	8.95	56,796.70
P-152b	Subgrade Preparation	30,836	S.Y.	2.00	61,672.00	1.00	30,836.00	3.00	92,508.00	1.85	57,046.60
P-209	Crushed Aggregate Base Course (6")	30,836	S.Y.	11.00	339,196.00	8.00	246,688.00	12.00	370,032.00	5.80	178,848.80
P-401a	Asphalt Surface Course (9")	5,241	Ton	94.00	492,654.00	82.00	429,762.00	110.00	576,510.00	88.70	464,876.70
P-401b	Asphalt Surface Course (4")	5,445	Ton	94.00	511,830.00	83.00	451,935.00	110.00	598,950.00	90.15	490,866.75
P-603	Emulsified Asphalt Tack Coat	2,826	GAL.	2.50	7,065.00	1.50	4,239.00	0.01	28.26	5.50	15,543.00
P-620a	Surface Preparation	1	L.S.	2,500.00	2,500.00	215.00	215.00	5,000.00	5,000.00	1,195.00	1,195.00
P-620c	Reflectorized Markings	2,858	S.F.	2.00	5,716.00	2.00	5,716.00	2.50	7,145.00	2.00	5,716.00
P-620d	Non-Reflectorized Markings	9,567	S.F.	1.75	16,742.25	1.70	16,263.90	2.00	19,134.00	1.70	16,263.90
P-635	Aircraft Tiedowns	105	Ea.	200.00	21,000.00	650.00	68,250.00	1,500.00	157,500.00	642.00	67,410.00
L-108a	1/C #6 Bare Solid Copper Counterpoise	350	L.F.	2.00	700.00	5.50	1,925.00	20.00	7,000.00	16.05	5,617.50
L-110a	2-Way, 4-inch Heavywall HDPE Duct	350	L.F.	20.00	7,000.00	20.00	7,000.00	75.00	26,250.00	64.20	22,470.00
L-115a	Precast Junction Box	2	Ea.	3,000.00	6,000.00	6,600.00	13,200.00	10,000.00	20,000.00	8,323.00	16,646.00
L-221	Apron Ground Rods	14	Ea.	300.00	4,200.00	800.00	11,200.00	2,500.00	35,000.00	2,104.00	29,456.00
Total Estimated Cost:				\$ 1,903,658.25		\$ 1,589,904.10		\$ 2,665,152.26		\$ 1,735,152.75	

Schedule IIA: Reconstruct Apron (Non-

Item No.	Description	Estimated Quantity	Unit	Engineer's Estimate		Granite Construction Co.		Geneva Rock Products		Staker Parson Mat. & Constr.	
				Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost
Hangar frontage (8 hangars):											
P-101a	Asphalt Pavement Removal (2")	4,803	S.Y.	5.00	24,015.00	1.00	4,803.00	3.00	14,409.00	2.90	13,928.70
P-152a	Unclassified Excavation	1,067	C.Y.	7.50	8,002.50	10.00	10,670.00	36.00	38,412.00	8.95	9,549.65
P-152b	Subgrade Preparation	4,803	S.Y.	2.00	9,606.00	1.00	4,803.00	3.00	14,409.00	1.85	8,885.55
P-209	Crushed Aggregate Base Course (6")	4,803	S.Y.	11.00	52,833.00	8.00	38,424.00	15.00	72,045.00	5.80	27,857.40
P-401b	Asphalt Surface Course (4")	1,174	Ton	94.00	110,356.00	81.00	95,094.00	110.00	129,140.00	90.15	105,836.10
P-603	Emulsified Asphalt Tack Coat	336	GAL.	2.50	840.00	2.00	672.00	0.01	3.36	5.50	1,848.00
P-610	Concrete Wall	139	L.F.	65.00	9,035.00	150.00	20,850.00	260.00	36,140.00	154.10	21,419.90
Total Estimated Cost:				\$ 214,687.50		\$ 175,316.00		\$ 304,558.36		\$ 189,325.30	