

AIP 3-40-0090-028-2019 Bid #06-18/19
Reconstruct Apron, North Portion

Bid were opened in the office of the City Clerk, City Hall, 723 South Lewis
(P. O. Box 1449), Rm. 1112B, Stillwater, Oklahoma 74076, at 3:00 P.M., on May 29, 2019.

Stillwater Regional Airport, Stillwater, Oklahoma

Item	Description	Quantity	Unit	Contech		IHC		Engineer's Estimate LBR Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
BASE BID									
1	Traffic Maintenance	1	LS	\$18,000.00	\$18,000.00	\$300,000.00	\$300,000.00	\$100,000.00	\$100,000.00
2	Contractor Quality Control Program (CQCP)	1	LS	50,000.00	50,000.00	400,000.00	400,000.00	12,000.00	12,000.00
3	Temporary Air and Water Pollution, Soil Erosion, and Siltation Control	1	LS	15,000.00	15,000.00	25,000.00	25,000.00	100,000.00	100,000.00
4	Mobilization	1	LS	60,000.00	60,000.00	550,000.00	550,000.00	400,000.00	400,000.00
5	Saw Cut - Full Depth Asphalt or Concrete	885	LF	6.00	5,310.00	3.63	3,212.55	9.00	7,965.00
6	Break-Up, Removal, and Disposal of Existing Pavement - Material and Thickness May Vary - Waste On Airport Property	23,025	SY	12.00	276,300.00	3.81	87,725.25	11.00	253,275.00
7	Unclassified Excavation: Strip Topsoil 6" Thick, Stockpile or Waste on Airport Property	900	CY	5.50	4,950.00	6.25	5,625.00	6.00	5,400.00
8	Unclassified Excavation: Normal Excavation to Required Grades, Stockpile or Waste Excess on Airport Property	8,500	CY	5.00	42,500.00	5.50	46,750.00	8.00	68,000.00
9	Embankment in Place: Normal Embankment to Required Grades	1,045	CY	6.00	6,270.00	11.03	11,526.35	9.00	9,405.00
10	Embankment in Place: Replace Topsoil 6" Thick	815	CY	6.00	4,890.00	10.37	8,451.55	12.00	9,780.00
11	Provide and Install 15" RCP - Type III, Storm Sewer	120	LF	55.00	6,600.00	184.72	22,166.40	175.00	21,000.00
12	Provide and Install 18" RCP - Type III, Storm Sewer	600	LF	65.00	39,000.00	286.34	171,804.00	200.00	120,000.00
13	Provide and Install 24" RCP - Type III, Storm Sewer	120	LF	85.00	10,200.00	437.45	52,494.00	250.00	30,000.00
14	Remove Existing Storm Sewer and Inlets and Waste Off Airport Property, Plug Discharge Point with P-153 CLSM	1	LS	15,000.00	15,000.00	25,418.72	25,418.72	4,000.00	4,000.00
15	Provide and Install Single Grated Storm Water Inlet	4	Each	5,000.00	20,000.00	30,350.99	121,403.96	6,000.00	24,000.00
16	Provide and Install Double Grated Storm Water Inlet	1	Each	7,500.00	7,500.00	28,869.06	28,869.06	8,000.00	8,000.00
17	Provide and Install Storm Water Junction Box	3	Each	7,000.00	21,000.00	21,477.23	64,431.69	15,000.00	45,000.00
18	Modify Existing Storm Water Inlet	1	Each	5,000.00	5,000.00	1,875.15	1,875.15	12,000.00	12,000.00
19	Lime Delivered to Site, Est'd at 6% of Soil Dry Weight	500	Tons	180.00	90,000.00	283.85	141,925.00	200.00	100,000.00
20	Construct 8" Lime-Treated Subgrade	24,900	SY	7.00	174,300.00	4.95	123,255.00	5.00	124,500.00
21	Bituminous Prime Coat - Est'd at 0.25 Gal / SY	6,300	Gal	1.00	6,300.00	6.00	37,800.00	7.00	44,100.00
22	Construct 7.0" Lean Concrete Base Course with Applied Bond Breaker	24,000	SY	50.00	1,200,000.00	49.86	1,196,640.00	60.00	1,440,000.00
23	Construct 12.0" P-501 Portland Cement Concrete Surface Course, with Joints	24,000	SY	65.00	1,560,000.00	87.17	2,092,080.00	105.00	2,520,000.00
24	Construct 6.0" P-501 Portland Cement Concrete Surface Course, with Joints	2,000	SY	57.00	114,000.00	98.36	196,720.00	85.00	170,000.00
25	Pave Infield at Hangar #1, 5" Thick, with Joints	600	SY	56.00	33,600.00	97.70	58,620.00	60.00	36,000.00
26	Mooring Eye Tie-Down, Installed	63	Each	300.00	18,900.00	636.29	40,086.27	400.00	25,200.00
27	Permanent Painting with Reflective Media (White, Yellow, and Red Paint)	800	SF	6.00	4,800.00	6.50	5,200.00	5.00	4,000.00
28	Permanent Painting without Reflective Media (Black Paint)	1,220	SF	4.00	4,880.00	3.90	4,758.00	5.00	6,100.00
29	Paint Removal	790	SF	4.00	3,160.00	3.90	3,081.00	10.00	7,900.00
30	Solid Slab Bermuda Grass Sodding (Including Fertilizer and Watering)	3,520	SY	6.00	21,120.00	9.32	32,806.40	4.00	14,080.00
31	Seeding (Permanent or Temporary) Including Fertilizer and Watering	2	AC	3,000.00	6,000.00	26,147.42	52,294.84	3,000.00	6,000.00
32	Construct 6" x 24" Trench with Backfill For 2" PVC	550	LF	2.30	1,265.00	2.47	1,358.50	3.00	1,650.00
33	Furnish and Install Lighting Cable - No. 8 AWG, 5 kV, 1/C, Type C, Stranded	1,190	LF	2.40	2,856.00	2.60	3,094.00	2.50	2,975.00
34	Construct 6" x 8" Trench with Backfill For Counterpoise	510	LF	1.20	612.00	1.30	663.00	1.50	765.00
35	Furnish and Install Counterpoise, No. 6 AWG, Bare Solid Copper Wire, with Ground Rods	510	LF	2.00	1,020.00	2.08	1,060.80	2.50	1,275.00
36	Furnish and Install 2" Schedule 40 PVC Conduit, In Trench	550	LF	3.30	1,815.00	3.58	1,969.00	3.00	1,650.00
37	Furnish and Install 2" Schedule 40 PVC Conduit, By Bore	300	LF	30.00	9,000.00	32.51	9,753.00	35.00	10,500.00
38	Remove, Store, and Re-Install Base-Mounted L-861T LED MITL Light Fixtures with Blue Glassware, Isolation Transformers, and All New PCC Pads	17	Each	920.00	15,640.00	994.69	16,909.73	600.00	10,200.00
39	Remove, Store, and Re-Install Base-Mounted L-858 Guidance Signs with PCC Pads (Three Module)	2	Each	2,900.00	5,800.00	3,237.62	6,475.24	4500.00	9,000.00
40	Insurance Premium to Add City & Engineer as Additional Insureds to Contractor's Liability Policy	1	LS	0.00	0.00	1.00	1.00	500.00	500.00

Total Base Bid

3,882,588.00

5,953,304.46

5,766,220.00

Item	Description	Quantity	Unit	Contech		IHC		Engineer's Estimate LBR Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
ALTERNATE 1									
1	Traffic Maintenance	1	LS	\$3,000.00	\$3,000.00	\$56,539.60	\$56,539.60	\$40,000.00	\$40,000.00
2	Mobilization, Bonds, Permits, and Temporary Erosion Control	1	LS	26,000.00	26,000.00	147,396.15	147,396.15	150,000.00	150,000.00
3	Saw Cut - Full Depth Asphalt or Concrete	125	LF	6.00	750.00	5.10	637.50	9.00	1,125.00
4	Break-Up, Removal, and Disposal of Existing Pavement - Material and Thickness May Vary - Waste On Airport Property	11,700	SY	12.00	140,400.00	6.51	76,167.00	11.00	128,700.00
5	Unclassified Excavation: Strip Topsoil 6" Thick, Stockpile or Waste on Airport Property	2,135	CY	5.50	11,742.50	4.00	8,540.00	6.00	12,810.00
6	Unclassified Excavation: Normal Excavation to Required Grades, Stockpile or Waste Excess on Airport Property	2,455	CY	5.00	12,275.00	4.75	11,661.25	8.00	19,640.00
7	Embankment in Place: Normal Embankment to Required Grades	2,170	CY	6.00	13,020.00	16.47	35,739.90	9.00	19,530.00
8	Embankment in Place: Replace Topsoil 6" Thick	3,230	CY	6.00	19,380.00	19.20	62,016.00	12.00	38,760.00
9	Lime Delivered to Site, Est'd at 6% of Soil Dry Weight	200	Tons	180.00	36,000.00	328.88	65,776.00	200.00	40,000.00
10	Construct 8" Lime-Treated Subgrade	5,900	SY	7.00	41,300.00	7.08	41,772.00	5.00	29,500.00
11	Type I Portland Cement Delivered to Site, Est'd at 6% of Soil Dry Weight	200	Tons	200.00	40,000.00	265.87	53,174.00	200.00	40,000.00
12	Construct 8" Soil-Cement Base Course	5,900	SY	5.50	32,450.00	1.78	10,502.00	6.00	35,400.00
13	Bituminous Prime Coat - Est'd at 0.25 Gal / SY	1,500	Gal	1.00	1,500.00	6.00	9,000.00	7.00	10,500.00
14	Construct 7.0" Lean Concrete Base Course with Applied Bond Breaker	5,900	SY	50.00	295,000.00	64.14	378,426.00	60.00	354,000.00
15	Construct 14.0" P-501 Portland Cement Concrete Surface Course, with Joints	6,000	SY	63.00	378,000.00	126.30	757,800.00	125.00	750,000.00
16	Permanent Painting with Reflective Media (White, Yellow, and Red Paint)	1,496	SF	6.00	8,976.00	7.95	11,893.20	5.00	7,480.00
17	Permanent Painting without Reflective Media (Black Paint)	2,219	SF	4.00	8,876.00	4.78	10,606.82	5.00	11,095.00
18	Paint Removal	1,318	SF	4.00	5,272.00	4.78	6,300.04	10.00	13,180.00
19	Solid Slab Bermuda Grass Sodding (Including Fertilizer and Watering)	5,089	SY	6.00	30,534.00	11.41	58,065.49	4.00	20,356.00
20	Seeding (Permanent or Temporary) Including Fertilizer and Watering	5	AC	3,000.00	15,000.00	32,008.34	160,041.70	3,000.00	15,000.00
21	Construct 6" x 24" Trench with Backfill For 2" PVC	2,720	LF	2.30	6,256.00	3.02	8,214.40	3.00	8,160.00
22	Furnish and Install Lighting Cable - No. 8 AWG, 5 kV, 1/C, Type C, Stranded	3,640	LF	2.40	8,736.00	3.18	11,575.20	2.00	7,280.00
23	Construct 6" x 8" Trench with Backfill For Counterpoise	2,130	LF	1.20	2,556.00	1.60	3,408.00	1.25	2,662.50
24	Furnish and Install Counterpoise, No. 6 AWG, Bare Solid Copper Wire, with Ground Rods	2,130	LF	1.50	3,195.00	1.91	4,068.30	2.00	4,260.00
25	Furnish and Install 2" Schedule 40 PVC Conduit, In Trench	2,720	LF	3.30	8,976.00	4.37	11,886.40	3.00	8,160.00
26	Remove Existing Guidance Sign and PCC Pad. Deliver Above Grade Elements and Transformer to Airport for Spare Parts	5	Each	240.00	1,200.00	318.35	1,591.75	400.00	2,000.00
27	Remove Existing Taxiway Light and PCC Pad. Deliver Above Grade Elements and Transformer to Airport for Spare Parts	29	Each	45.00	1,305.00	60.48	1,753.92	250.00	7,250.00
28	Furnish and Install New Base-Mounted L-861T LED MITL Light Fixtures with Blue Glassware, Isolation Transformers, and PCC Pads	26	Each	1,300.00	33,800.00	1,671.29	43,453.54	1200.00	31,200.00
29	Furnish and Install New Base-Mounted L-858 LED Guidance Signs with PCC Pads (Two Module)	1	Each	5,600.00	5,600.00	7,473.03	7,473.03	5000.00	5,000.00
30	Remove, Store, and Re-Install Base-Mounted L-858 Guidance Signs on New PCC Pads (Three Module)	1	Each	3,000.00	3,000.00	3,976.06	3,976.06	4500.00	4,500.00
31	Install New Sign Panels on Existing Guidance Sign	54	Each	450.00	24,300.00	596.89	32,232.06	350.00	18,900.00
32	Install LED Conversion Kit on Existing Guidance Sign	13	Each	2,400.00	31,200.00	3,167.48	41,177.24	1500.00	19,500.00

Total Alternate 1

1,249,599.50

2,132,864.55

1,855,948.50

