

AIP 3-40-0090-025-2017 OAC SWO-18-FS Bid #05-17/18

**RECONSTRUCT AND REALIGN THE CONNECTING TAXIWAY AND DIAGONAL SECTION OF THE PARALLEL TAXIWAY SYSTEM TO RUNWAY 17-35, AND INSTALL BYPASS TAXIWAY**

Stillwater Regional Airport, Stillwater, Oklahoma

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 August 16, 2017.

Item	Description	Quantity	Unit	A-Tech Paving		Crossland Heavy		Allen		Duit Construction		Engineer's Estimate LBR Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>BASE BID</b>													
1	Traffic Maintenance	1	LS	\$35,000.00	\$35,000.00	\$89,994.25	\$89,994.25	\$55,000.00	\$55,000.00	\$197,000.00	\$197,000.00	\$95,000.00	\$95,000.00
2	Mobilization, Bonds, Permits, and Temporary Erosion Control	1	LS	305,000.00	305,000.00	279,000.00	279,000.00	381,395.26	381,395.26	345,664.00	345,664.00	175,000.00	175,000.00
3	Saw Cut - Full Depth Asphalt or Concrete	770	LF	4.50	3,465.00	4.00	3,080.00	7.00	5,390.00	2.00	1,540.00	9.00	6,930.00
4	Break-Up, Removal, and Disposal of Existing Pavement - Material and Thickness May Vary - Waste On Airport Property	12,315	SY	4.25	52,338.75	8.40	103,446.00	16.00	197,040.00	18.00	221,670.00	11.00	135,465.00
5	Unclassified Excavation: Strip Topsoil 6" Thick, Stockpile or Waste on Airport Property	6,945	CY	5.50	38,197.50	6.00	41,670.00	10.00	69,450.00	8.00	55,560.00	6.00	41,670.00
6	Unclassified Excavation: Normal Excavation to Required Grades, Stockpile or Waste Excess on Airport Property	8,060	CY	5.50	44,330.00	8.75	70,525.00	15.00	120,900.00	10.00	80,600.00	6.50	52,390.00
7	Embankment in Place: Normal Embankment to Required Grades	7,680	CY	6.25	48,000.00	12.80	98,304.00	15.00	115,200.00	6.00	46,080.00	7.50	57,600.00
8	Embankment in Place: Replace Topsoil 6" Thick	4,590	CY	7.50	34,425.00	4.75	21,802.50	13.00	59,670.00	10.00	45,900.00	7.00	32,130.00
9	Remove Existing 18" RCP Storm Sewer Pipe - Waste Off Airport Property	20	LF	15.00	300.00	41.00	820.00	45.00	900.00	34.00	510.00	55.00	1,100.00
10	Remove Existing 30" RCP Storm Sewer Pipe - Waste Off Airport Property	40	LF	15.00	600.00	41.00	1,640.00	55.00	2,200.00	36.00	1,440.00	60.00	2,400.00
11	Provide and Install 18" RCP - Type III, Storm Sewer	230	LF	50.00	11,500.00	94.00	21,620.00	75.00	17,250.00	181.00	41,630.00	180.00	41,400.00
12	Provide and Install 24" RCP - Type III, Storm Sewer	30	LF	80.00	2,400.00	100.00	3,000.00	90.00	2,700.00	200.00	6,000.00	250.00	7,500.00
13	Provide and Install 30" RCP - Type III, Storm Sewer	160	LF	110.00	17,600.00	117.00	18,720.00	190.00	30,400.00	245.00	39,200.00	275.00	44,000.00
14	Remove Existing Inlet - Waste off Airport Property	3	Each	750.00	2,250.00	665.00	1,995.00	1,500.00	4,500.00	690.00	2,070.00	1,800.00	5,400.00
15	Adjust Existing Junction Box to Grade	1	Each	750.00	750.00	2,100.00	2,100.00	4,000.00	4,000.00	2,000.00	2,000.00	2,500.00	2,500.00
16	Provide and Install Single Grated Storm Water Inlet	4	Each	4,750.00	19,000.00	7,800.00	31,200.00	9,000.00	36,000.00	7,000.00	28,000.00	3,500.00	14,000.00
17	Provide and Install Junction Box Connecting 2-27" and 1-18" RCP	1	Each	8,500.00	8,500.00	14,000.00	14,000.00	20,000.00	20,000.00	14,000.00	14,000.00	6,000.00	6,000.00
18	Construct Pipe-Grated Sloped End-Section for 30" RCP	1	Each	2,550.00	2,550.00	10,000.00	10,000.00	5,000.00	5,000.00	5,000.00	5,000.00	4,000.00	4,000.00
19	Provide and Install Inlet Pipe Grates Per ODOT GPI-4 Sized to Fit Existing Inlets	2	Inlet	2,800.00	5,600.00	7,000.00	14,000.00	1,100.00	2,200.00	1,000.00	2,000.00	1,500.00	3,000.00
20	Furnish and Place 12" Typed III Laid Up Rip-Rap	66	SY	95.00	6,270.00	65.00	4,290.00	110.00	7,260.00	18.00	1,188.00	52.00	3,432.00
21	Lime Delivered to Site, Est'd at 6% of Soil Dry Weight	600	Tons	170.00	102,000.00	184.00	110,400.00	165.00	99,000.00	191.70	115,020.00	200.00	120,000.00
22	Construct 8" Lime-Treated Subgrade	28,000	SY	4.50	126,000.00	3.20	89,600.00	3.30	92,400.00	3.19	89,320.00	7.50	210,000.00
23	Type I Portland Cement Delivered to Site, Est'd at 6% of Soil Dry Weight	600	Tons	150.00	90,000.00	133.00	79,800.00	125.00	75,000.00	138.45	83,070.00	200.00	120,000.00
24	Construct 8" Soil-Cement Base Course	28,000	SY	4.25	119,000.00	2.00	56,000.00	2.05	57,400.00	1.97	55,160.00	6.00	168,000.00
25	Bituminous Prime Coat - Est'd at 0.25 Gal / SY	7,000	Gal	3.75	26,250.00	5.40	37,800.00	6.00	42,000.00	1.10	7,700.00	7.00	49,000.00
26	Construct 7.0" Lean Concrete Base Course with Applied Bond Breaker	27,000	SY	37.50	1,012,500.00	35.50	958,500.00	45.00	1,215,000.00	37.00	999,000.00	50.00	1,350,000.00
27	Construct 14.0" P-501 Portland Cement Concrete Surface Course, with Joint	27,000	SY	65.50	1,768,500.00	75.50	2,038,500.00	97.00	2,619,000.00	75.00	2,025,000.00	100.00	2,700,000.00
28	Permanent Painting with Reflective Media (White, Yellow, and Red Paint)	9,200	SF	2.00	18,400.00	2.34	21,528.00	2.20	20,240.00	2.13	19,596.00	5.00	46,000.00
29	Permanent Painting without Reflective Media (Black Paint)	8,300	SF	0.75	6,225.00	1.75	14,525.00	1.70	14,110.00	1.60	13,280.00	5.00	41,500.00
30	Paint Removal	3,000	SF	1.50	4,500.00	2.35	7,050.00	2.20	6,600.00	2.13	6,390.00	5.00	15,000.00
31	Solid Slab Bermuda Grass Sodding (Including Fertilizer and Watering)	25,000	SY	2.50	62,500.00	2.30	57,500.00	2.10	52,500.00	2.00	50,000.00	3.50	87,500.00
32	Seeding (Permanent or Temporary) Including Fertilizer and Watering	8.0	AC	1,200.00	9,600.00	995.00	7,960.00	950.00	7,600.00	920.00	7,360.00	3,000.00	24,000.00
33	Construct 6" x 24" Trench with Backfill For 2" PVC	7,100	LF	1.50	10,650.00	1.90	13,490.00	1.80	12,780.00	2.25	15,975.00	3.00	21,300.00
34	Furnish and Install Lighting Cable - No. 8 AWG, 5 kV, 1/C, Type C, Stranded	12,700	LF	2.80	35,560.00	1.75	22,225.00	1.70	21,590.00	2.00	25,400.00	2.00	25,400.00
35	Construct 6" x 8" Trench with Backfill For Counterpoise	6,070	LF	1.00	6,070.00	0.95	5,766.50	0.90	5,463.00	1.00	6,070.00	1.25	7,587.50
36	Furnish and Install Counterpoise, No. 6 AWG, Bare Solid Copper Wire, with Ground Rods	6,070	LF	3.00	18,210.00	1.30	7,891.00	1.20	7,284.00	1.50	9,105.00	2.00	12,140.00
37	Furnish and Install 2" Schedule 40 PVC Conduit, In Trench	7,100	LF	2.00	14,200.00	2.05	14,555.00	2.00	14,200.00	2.50	17,750.00	3.00	21,300.00
38	Furnish and Install 2" Schedule 40 PVC Conduit, By Bore	1,965	LF	13.00	25,545.00	30.75	60,423.75	29.00	56,985.00	30.00	58,950.00	25.00	49,125.00
39	Remove, Store, and Re-Install L-807 LED Wind Cone, Internally Lit, Style 1-B, 12" Tall, Size 2 and All Associated Appurtenances on New PCC Foundation. Remove Existing Wind Cone Foundation	1	LS	18,750.00	18,750.00	6,375.00	6,375.00	6,000.00	6,000.00	6,000.00	6,000.00	7,000.00	7,000.00
40	Remove Existing Guidance Sign and PCC Pad. Deliver Above Grade Elements and Transformer to Airport for Spare Parts	8	Each	2,850.00	22,800.00	295.00	2,360.00	820.00	6,560.00	300.00	2,400.00	400.00	3,200.00
41	Remove Existing Taxiway Light and PCC Pad. Deliver Above Grade Elements and Transformer to Airport for Spare Parts	53	Each	170.00	9,010.00	51.00	2,703.00	210.00	11,130.00	120.00	6,360.00	250.00	13,250.00
42	Remove Existing Stake-Mounted Runway Light. Deliver Above Grade Elements and Transformer to Airport for Spare Parts	2	Each	560.00	1,120.00	63.00	126.00	59.00	118.00	220.00	440.00	200.00	400.00
43	Furnish and Install New Base-Mounted L-861T LED MITL Light Fixtures with Blue Glassware, Isolation Transformers, and PCC Pads	86	Each	1,000.00	86,000.00	885.00	76,110.00	830.00	71,380.00	900.00	77,400.00	1,400.00	120,400.00
44	Furnish and Install New L-852A-D In-Pavement Runway Light With Clear/Clear Lens Color	2	Each	6,050.00	12,100.00	3,000.00	6,000.00	2,900.00	5,800.00	3,000.00	6,000.00	1,200.00	2,400.00
45	Furnish and Install New Junction Box	1	Each	720.00	720.00	950.00	950.00	890.00	890.00	1,000.00	1,000.00	1,200.00	1,200.00
46	Install Stored Above Grade Elements of Taxiway Lights	8	Each	275.00	2,200.00	165.00	1,320.00	160.00	1,280.00	170.00	1,360.00	200.00	1,600.00
47	Install Stored Above Grade Elements of Guidance Signs	3	Each	3,185.00	9,555.00	615.00	1,845.00	580.00	1,740.00	650.00	1,950.00	800.00	2,400.00
48	Furnish and Install New Base-Mounted L-858 LED Guidance Signs with PCC Pads (Two Module)	3	Each	3,575.00	10,725.00	4,900.00	14,700.00	4,600.00	13,800.00	5,000.00	15,000.00	6,000.00	18,000.00
49	Furnish and Install New Base-Mounted L-858 LED Guidance Signs with PCC Pads (Three Module)	5	Each	4,200.00	21,000.00	6,000.00	30,000.00	5,600.00	28,000.00	6,000.00	30,000.00	7,000.00	35,000.00
50	Remove, Store, and Re-Install Base-Mounted L-858 Guidance Signs on New PCC Pads (Three Module)	2	Each	3,195.00	6,390.00	3,500.00	7,000.00	3,300.00	6,600.00	3,170.00	6,340.00	4,000.00	8,000.00
51	Remove, Store, and Re-Install Base-Mounted L-858 Guidance Signs on New PCC Pads (Four Module)	1	Each	2,650.00	2,650.00	4,800.00	4,800.00	4,500.00	4,500.00	4,400.00	4,400.00	4,500.00	4,500.00
52	Furnish and Install One Additional Module To Existing Base-Mounted L-858 Guidance Sign On New PCC Pad	4	Each	2,725.00	10,900.00	3,150.00	12,600.00	3,000.00	12,000.00	2,900.00	11,600.00	3,200.00	12,800.00
53	Install New Sign Panels on Existing Guidance Sign	54	Each	365.00	19,710.00	285.00	15,390.00	270.00	14,580.00	260.00	14,040.00	350.00	18,900.00
54	Install LED Conversion Kit on Existing Guidance Sign	44	Each	1,445.00	63,580.00	1,500.00	66,000.00	1,400.00	61,600.00	1,360.00	59,840.00	1,000.00	44,000.00
55	Insurance Premium to Add City & Engineer as Additional Insureds to Contractor's Liability Policy	1	LS	1,500.00	1,500.00	5,000.00	5,000.00	3,500.00	3,500.00	100.00	100.00	500.00	500.00

Highlighted Cell is for corrected math error on bid

Total Base Bid

4,392,496.25

4,688,000.00

5,805,085.25

4,985,598.00

6,092,319.50