

**BID TABULATION**

**Airport:** Manchester-Boston Regional Airport  
**Project:** Relocate Taxiway B, Mill & Overlay a Portion of Taxiway H; Pavement Repair at ARFF  
**AIP No. 3-33-0011-xxx-2017**

**Hoyle, Tanner Project No. 030082**  
**Bid Opening Date: 25-Apr-17 1:00 PM**

Item No.	Designation	Quantity		Engineer's Estimate		Continental Paving, Inc.		Sargent Corporation	
		Unit	Amount	Per Unit	Amount	Per Unit	Amount	Per Unit	Amount
G-001-1	Mobilization	LS	1	\$198,000.00	\$201,000.00	\$100,000.00	\$100,000.00	\$490,900.00	\$490,900.00
G-001-2	CSPP Compliance	LS	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
G-001-3	As-Built Survey	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$75,000.00	\$75,000.00
G-001-4	Conversion of Survey for GIS	LS	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
G-001-5	Gate Guard	Allow	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
P-152-1	Unclassified Excavation	CY	2,700	\$20.00	\$54,000.00	\$15.00	\$40,500.00	\$18.00	\$48,600.00
P-152-2	Remove Existing Bituminous Pavement	SY	16,900	\$30.00	\$507,000.00	\$8.00	\$135,200.00	\$5.00	\$84,500.00
P-152-3	Remove Existing Drainage Pipes	LF	1,650	\$15.00	\$24,750.00	\$20.00	\$33,000.00	\$10.00	\$16,500.00
P-152-4	Remove Existing Drainage Structure	EA	2	\$2,000.00	\$4,000.00	\$1,200.00	\$2,400.00	\$500.00	\$1,000.00
P-152-5	Remove Existing Light Bases	EA	49	\$250.00	\$12,250.00	\$300.00	\$14,700.00	\$700.00	\$34,300.00
P-152-6	Borrow	CY	2,600	\$25.00	\$65,000.00	\$25.00	\$65,000.00	\$20.00	\$52,000.00
P-154-1	Subbase Course	CY	5,800	\$45.00	\$261,000.00	\$25.00	\$145,000.00	\$35.00	\$203,000.00
P-156-1	Inlet Protection	EA	17	\$250.00	\$4,250.00	\$250.00	\$4,250.00	\$200.00	\$3,400.00
P-156-2	Silt Fence	LF	200	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00
P-156-3	Temporary Seeding	SY	13,700	\$0.75	\$10,275.00	\$0.50	\$6,850.00	\$0.40	\$5,480.00
P-209-1	Crushed Aggregate Base Course	CY	3,400	\$40.00	\$136,000.00	\$30.00	\$102,000.00	\$67.00	\$227,800.00
P-401-1	HMA Pavement	TON	14,400	\$95.00	\$1,368,000.00	\$82.00	\$1,180,800.00	\$93.00	\$1,339,200.00
P-603-1	Bituminous Tack Coat	GAL	9,500	\$3.00	\$28,500.00	\$3.00	\$28,500.00	\$3.55	\$33,725.00
P-620-1	Permanent Pavement Marking with Beads	SF	14,200	\$2.00	\$28,400.00	\$2.00	\$28,400.00	\$2.00	\$28,400.00
P-620-2	Permanent Pavement Marking, Black	SF	17,400	\$2.00	\$34,800.00	\$2.00	\$34,800.00	\$0.85	\$14,790.00
P-620-3	Temporary Pavement Markings	SF	9,200	\$1.00	\$9,200.00	\$1.75	\$16,100.00	\$1.00	\$9,200.00
P-620-4	Surface Painted Hold Signs	EA	4	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$1,100.00	\$4,400.00
P-620-5	Pavement Marking Removal	SF	7,700	\$3.00	\$23,100.00	\$2.00	\$15,400.00	\$2.20	\$16,940.00
P-100-1	Mill Bituminous Pavement (0-5")	SY	28,100	\$3.00	\$84,300.00	\$4.00	\$112,400.00	\$4.50	\$126,450.00
P-100-2	Saw Cut Pavement	LF	7,200	\$1.50	\$10,800.00	\$3.00	\$21,600.00	\$3.60	\$25,920.00
P-100-3	Saw and Seal Joints	LF	7,100	\$5.00	\$35,500.00	\$4.50	\$31,950.00	\$4.15	\$29,465.00
P-100-4	Crack Sealing	LF	10,300	\$2.00	\$20,600.00	\$1.00	\$10,300.00	\$0.90	\$9,270.00
P-100-5	Crack Reconstruction	SF	1,000	\$10.00	\$10,000.00	\$10.00	\$10,000.00	\$22.00	\$22,000.00
D-701-1	24" Reinforced Concrete Pipe	LF	710	\$100.00	\$71,000.00	\$75.00	\$53,250.00	\$84.00	\$59,640.00
D-701-2	6" PVC Pipe	LF	370	\$15.00	\$5,550.00	\$30.00	\$11,100.00	\$32.00	\$11,840.00
D-705-1	6-inch Perforated Underdrain Pipe	LF	1,840	\$25.00	\$46,000.00	\$35.00	\$64,400.00	\$27.00	\$49,680.00
D-705-2	Underdrain Cleanout	EA	17	\$200.00	\$3,400.00	\$800.00	\$13,600.00	\$750.00	\$12,750.00
D-751-1	New 4' Dia. Catch Basin or Manhole	EA	4	\$5,000.00	\$20,000.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00
D-751-2	Adjust Existing Drainage Structure	EA	3	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$1,500.00	\$4,500.00
L-108-1	1/C #8, 5kv L-824 Type 'C' Cable in Trench or Duct	LF	30,150	\$2.50	\$75,375.00	\$1.50	\$45,225.00	\$1.40	\$42,210.00
L-108-2	#6 Bare Counterpoise Wire	LF	8,700	\$1.50	\$13,050.00	\$1.50	\$13,050.00	\$1.40	\$12,180.00
L-109-1	Work in the Lighting Vault	LS	1	\$5,000.00	\$5,000.00	\$8,250.00	\$8,250.00	\$8,000.00	\$8,000.00
L-109-2	Regulator and ALCMS upgrade	Allow	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
L-110-1	2", 1-Way Concrete Encased Duct	LF	7,400	\$30.00	\$222,000.00	\$11.00	\$81,400.00	\$11.20	\$82,880.00

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		Unit	Amount	Per Unit	Amount	Per Unit	Amount	Per Unit	Amount
L-110-2	2", 1-Way Unencased Duct	LF	600	\$15.00	\$9,000.00	\$5.50	\$3,300.00	\$6.00	\$3,600.00
L-110-3	Concrete Encase Existing Duct	LF	750	\$125.00	\$93,750.00	\$72.00	\$54,000.00	\$75.00	\$56,250.00
L-110-4	Adjust Electrical Structures to Grade	EA	8	\$2,500.00	\$20,000.00	\$500.00	\$4,000.00	\$300.00	\$2,400.00
L-110-5	Duct Markers	EA	2	\$200.00	\$400.00	\$275.00	\$550.00	\$300.00	\$600.00
L-804-1	New Elevated Guard Light	EA	4	\$2,700.00	\$10,800.00	\$3,200.00	\$12,800.00	\$3,200.00	\$12,800.00
L-804-2	New Elevated Stop Bar Light	EA	4	\$2,700.00	\$10,800.00	\$2,200.00	\$8,800.00	\$2,200.00	\$8,800.00
L-804-3	New Flush in-pavement Guard Light	EA	26	\$2,700.00	\$70,200.00	\$2,500.00	\$65,000.00	\$2,500.00	\$65,000.00
L-804-4	New Flush in-pavement Stop Bar Light	EA	26	\$2,700.00	\$70,200.00	\$2,500.00	\$65,000.00	\$2,500.00	\$65,000.00
L-852-1	New Taxiway Centerline Light (Straight Section)	EA	38	\$2,700.00	\$102,600.00	\$2,750.00	\$104,500.00	\$2,800.00	\$106,400.00
L-852-2	New Taxiway Centerline Light (Curved Section)	EA	31	\$2,900.00	\$89,900.00	\$2,750.00	\$85,250.00	\$2,800.00	\$86,800.00
L-852-3	Taxiway Centerline Light Base with Cover	EA	8	\$1,200.00	\$9,600.00	\$1,350.00	\$10,800.00	\$1,500.00	\$12,000.00
L-858-1	New Airfield Sign	EA	2	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00
L-858-2	Relocated Airfield Sign	EA	10	\$2,500.00	\$25,000.00	\$1,650.00	\$16,500.00	\$1,700.00	\$17,000.00
L-858-3	New Airfield Sign Panel	EA	11	\$1,500.00	\$16,500.00	\$950.00	\$10,450.00	\$1,000.00	\$11,000.00
L-858-4	Remove & Reset Vehicle Sign	EA	1	\$500.00	\$500.00	\$275.00	\$275.00	\$300.00	\$300.00
L-861-1	New Base Mounted Taxiway Edge Light on New Bases	EA	84	\$2,500.00	\$210,000.00	\$950.00	\$79,800.00	\$1,000.00	\$84,000.00
L-861-2	New Base Mounted Taxiway Edge Light on Existing Bases	EA	88	\$1,500.00	\$132,000.00	\$350.00	\$30,800.00	\$350.00	\$30,800.00
L-861-3	Modify Existing Light Base to Remain	EA	39	\$200.00	\$7,800.00	\$275.00	\$10,725.00	\$300.00	\$11,700.00
L-862-1	New Flush Mounted Runway Edge Light	EA	2	\$2,500.00	\$5,000.00	\$1,750.00	\$3,500.00	\$1,800.00	\$3,600.00
L-862-2	New Elevated Runway Edge Light on Existing Base	EA	2	\$2,000.00	\$4,000.00	\$650.00	\$1,300.00	\$750.00	\$1,500.00
T-901-1	Seeding	SY	13,700	\$2.00	\$27,400.00	\$1.00	\$13,700.00	\$0.50	\$6,850.00
T-905-1	Topsoil (6" Deep)	SY	13,700	\$5.00	\$68,500.00	\$7.50	\$102,750.00	\$1.50	\$20,550.00
<b>Bid Totals</b>					<b>\$4,510,550.00</b>		<b>\$3,267,225.00</b>		<b>\$3,896,370.00</b>