

Bid Canvas

**Project No. OM-026
Manchester-Boston Regional Airport
Demolition of Existing and Installation of New Snow Melter Installation Project**



Bid Opening - July 1, 2010 - 4:00 PM

Item #	Description	UNIT	QTY	Engineer's Estimate		Continental Paving, Inc.		Hutter Construction Corp.	
				Unit Price	Total	Unit Price	Total Cost	Unit Price	Total Cost
M001-1a	Install and Maintain Owner Supplied Barricades	LF	400	\$ 30.00	\$ 12,000.00	\$ 5.00	\$ 2,000.00	\$ 12.90	\$ 5,160.00
M001-1b	Provide, Install and Maintain Barricades	LF	600	\$ 75.00	\$ 45,000.00	\$ 15.00	\$ 9,000.00	\$ 27.27	\$ 16,362.00
M001-2	Gate Security	\$	1	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
M001-3	Airside Escorts	\$	1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
M002-1	Demolish South Snow Melter Equipment & Pit	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 30,000.00	\$ 30,000.00	\$ 51,785.52	\$ 51,785.52
M002-2	Demolish East Snow Melter Equipment & Pit	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 30,000.00	\$ 30,000.00	\$ 51,922.26	\$ 51,922.26
M004-1	Apply Protective Coating - South Melter Pit	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 3,440.00	\$ 3,440.00
M004-2	Apply Protective Coating - East Melter Pit	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 3,440.00	\$ 3,440.00
M005-1	Install Embedded Steel Items - South Melter Pit	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 4,085.00	\$ 4,085.00
M005-2	Install Embedded Steel Items - East Melter Pit	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 4,085.00	\$ 4,085.00
M006-1	Offload Owner Supplied Material - During Site Prep	HR	20	\$ 400.00	\$ 8,000.00	\$ 150.00	\$ 3,000.00	\$ 91.38	\$ 1,827.60
M006-2	Offload Owner Supplied Material - Post Site Prep	Day	5	\$ 2,600.00	\$ 13,000.00	\$ 1,000.00	\$ 5,000.00	\$ 1,178.20	\$ 5,891.00
M006-3	Transporting, Rigging and Placement of Owner Supplied Material - Post Site Work	Day	10	\$ 3,220.00	\$ 32,200.00	\$ 2,500.00	\$ 25,000.00	\$ 1,199.70	\$ 11,997.00
M006-4	Anchor Bolts for Owner Supplied Materials	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 17,200.00	\$ 17,200.00
M007-1	Contractor Coordination	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 50,000.00	\$ 50,000.00	\$ 240,731.00	\$ 240,731.00
M008-1	Provide Temporary Portable Snow Melter Equipment	\$	1	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
M008-2	Snow Removal - Standard	Hour	384	\$ 204.45	\$ 78,508.80	\$ 125.00	\$ 48,000.00	\$ 207.30	\$ 79,603.20
P101-1	Concrete Pavement Removal	CY	300	\$ 25.00	\$ 7,500.00	\$ 50.00	\$ 15,000.00	\$ 61.06	\$ 18,318.00
P101-2	Bituminous Concrete Pavement Removal	CY	270	\$ 15.00	\$ 4,050.00	\$ 20.00	\$ 5,400.00	\$ 43.39	\$ 11,715.30
P152-1	Unclassified Excavation	CY	3,350	\$ 12.00	\$ 40,200.00	\$ 10.00	\$ 33,500.00	\$ 13.87	\$ 46,464.50
P152-2	Rock Excavation	CY	20	\$ 25.00	\$ 500.00	\$ 100.00	\$ 2,000.00	\$ 161.25	\$ 3,225.00
P152-3	Embankment in Place	CY	500	\$ 10.00	\$ 5,000.00	\$ 10.00	\$ 5,000.00	\$ 27.58	\$ 13,790.00
P154-1	Subbase Course	CY	1,800	\$ 22.00	\$ 39,600.00	\$ 10.00	\$ 18,000.00	\$ 27.58	\$ 49,644.00
P156-1	Inlet Protection	EA	12	\$ 150.00	\$ 1,800.00	\$ 150.00	\$ 1,800.00	\$ 161.25	\$ 1,935.00
P156-2	Erosion Control Blankets	SY	200	\$ 2.00	\$ 400.00	\$ 3.00	\$ 600.00	\$ 10.64	\$ 2,128.00
P209-1	Crushed Aggregate Base Course	CY	450	\$ 38.00	\$ 17,100.00	\$ 20.00	\$ 9,000.00	\$ 30.24	\$ 13,608.00
P209-2	Crushed Aggregate Base Course - Wrapped	CY	50	\$ 38.00	\$ 1,900.00	\$ 50.00	\$ 2,500.00	\$ 46.36	\$ 2,318.00
P401-1	Bituminous Concrete Pavement - Surface Course	TON	110	\$ 85.00	\$ 9,350.00	\$ 200.00	\$ 22,000.00	\$ 118.25	\$ 13,007.50
P401-2	Bituminous Concrete Pavement - Binder Course	TON	110	\$ 75.00	\$ 8,250.00	\$ 200.00	\$ 22,000.00	\$ 118.25	\$ 13,007.50
P602-1	Bituminous Prime Coat	GAL	100	\$ 3.00	\$ 300.00	\$ 10.00	\$ 1,000.00	\$ 66.65	\$ 6,665.00
P603-1	Bituminous Tack Coat	GAL	320	\$ 3.00	\$ 960.00	\$ 6.00	\$ 1,920.00	\$ 5.91	\$ 1,891.20
P605-1	Saw and Seal Joints	LF	2,500	\$ 6.00	\$ 15,000.00	\$ 3.00	\$ 7,500.00	\$ 3.76	\$ 9,400.00
P610-1	Reinforced Portland Cement Concrete Pavement	CY	210	\$ 500.00	\$ 105,000.00	\$ 350.00	\$ 73,500.00	\$ 380.81	\$ 79,970.10
P610-2	Structural Portland Cement Concrete	CY	675	\$ 650.00	\$ 438,750.00	\$ 200.00	\$ 135,000.00	\$ 241.00	\$ 162,675.00
P611-1	Reinforcing Steel	LB	94,025	\$ 1.50	\$ 141,037.50	\$ 1.50	\$ 141,037.50	\$ 0.75	\$ 70,518.75
P650-1	Steel Bollards	EA	44	\$ 750.00	\$ 33,000.00	\$ 750.00	\$ 33,000.00	\$ 324.11	\$ 14,260.84
P660-1	4" Steel Pipe Sleeve	EA	6	\$ 200.00	\$ 1,200.00	\$ 200.00	\$ 1,200.00	\$ 115.03	\$ 690.18
P660-2	8" Steel Pipe Sleeve	EA	16	\$ 300.00	\$ 4,800.00	\$ 300.00	\$ 4,800.00	\$ 223.60	\$ 3,577.60
P660-3	12" Steel Pipe Sleeve	EA	2	\$ 500.00	\$ 1,000.00	\$ 400.00	\$ 800.00	\$ 223.60	\$ 447.20
P670-1	Contractor Supplied Embedded Steel Items	LB	5,000	\$ 1.50	\$ 7,500.00	\$ 5.00	\$ 25,000.00	\$ 3.87	\$ 19,350.00
D700-1	12" PVC SDR 26	LF	95	\$ 75.00	\$ 7,125.00	\$ 50.00	\$ 4,750.00	\$ 60.07	\$ 5,706.65
D700-2	4" Schedule 40 PVC	LF	105	\$ 15.00	\$ 1,575.00	\$ 25.00	\$ 2,625.00	\$ 37.75	\$ 3,963.75
D710-1	8" Medium Duty Floor Drain	EA	6	\$ 200.00	\$ 1,200.00	\$ 1,000.00	\$ 6,000.00	\$ 279.50	\$ 1,677.00
D751-1	4-foot Diameter Drain Manhole	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 1,500.00	\$ 3,000.00	\$ 2,749.58	\$ 5,499.16
D751-2	Adjust Drainage Manhole	EA	2	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 430.00	\$ 860.00
D751-3	Manhole Frame and Cover	EA	2	\$ 400.00	\$ 800.00	\$ 350.00	\$ 700.00	\$ 1,352.35	\$ 2,704.70
T901-1	Seeding	SY	155	\$ 0.50	\$ 77.50	\$ 0.50	\$ 77.50	\$ 0.97	\$ 150.35
T905-1	Topsoil	CY	20	\$ 30.00	\$ 600.00	\$ 20.00	\$ 400.00	\$ 27.26	\$ 545.20
W101-1	Post Hydrant	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 1,500.00	\$ 3,000.00	\$ 2,740.18	\$ 5,480.36
W101-2	Backflow Preventer	EA	2	\$ 3,500.00	\$ 7,000.00	\$ 5,000.00	\$ 10,000.00	\$ 2,323.08	\$ 4,646.16
W101-3	1-1/2" Polyethylene Pipe	LF	120	\$ 15.00	\$ 1,800.00	\$ 10.00	\$ 1,200.00	\$ 24.90	\$ 2,988.00
L120-1	Electrical Work - South Melter	LS	1	\$ 125,000.00	\$ 125,000.00	\$ 138,000.00	\$ 138,000.00	\$ 60,976.15	\$ 60,976.15
L120-2	Electrical Work - East Melter	LS	1	\$ 125,000.00	\$ 125,000.00	\$ 138,000.00	\$ 138,000.00	\$ 60,438.07	\$ 60,438.07
				Total =	\$ 1,673,583.80	Total =	\$ 1,262,310.00	Total =	\$ 1,321,771.80

Stated Totals in the Bid Form = \$ 1,262,310.00 \$ 1,321,722.00

Difference from calculated value = \$ - \$ (49.80)

The minor math error in Hutter's bid was in the adding of the item totals, the actual items match the given values in the bid form.