

RFP 6395 - BAFO Evaluation for Landfill Cell 3 Liner Construction & Site Improvements

Hammett Excavation, Inc

LD Kemp Excavating, Inc

Dodd City, Texas

Fort Worth, Texas

Total calendar days after Notice to Proceed is issued by City for project start:				14		20	
Total calendar days after project start to substantial completion:				120		180	
Project timeframe grand total:				134		200	
Item No.	Description	Estimated Quantity	Unit	Unit Cost	Amount	Unit Cost	Amount
1	Mobilization, Demobilization, Bonds, Insurance and General Conditions	1	LS	\$ 69,500.00	\$ 69,500.00	\$ 100,000	\$ 100,000.00
2	Development and maintenance of Stormwater Pollution Prevention Plan.	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 17,800	\$ 17,800.00
3	Furnish and install temporary sediment and erosion control devices and all related items, complete and in place as required.	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 7,650	\$ 7,650.00
4	Landfill Cell 3 Excavation to subgrade elevations, as shown on the Drawings	605,000	CY	\$ 1.84	\$ 1,113,200.00	\$ 1.85	\$ 1,119,250.00
5	Landfill Cell 3 subgrade fill	5,000	CY	\$ 0.93	\$ 4,650.00	\$ 1.00	\$ 5,000.00
6	Recompacted Clay Liner, prepared for geomembrane, inclusive of hauling from on-site stockpiles, complete and in place	65,500	CY	\$ 2.05	\$ 134,275.00	\$ 2.66	\$ 174,230.00
7	HDPE Geomembrane complete and in place	840,000	SF	\$ 0.46	\$ 386,400.00	\$ 0.45	\$ 378,000.00
8	Geocomposite drainage layer, complete in place	840,000	SF	\$ 0.54	\$ 453,600.00	\$ 0.56	\$ 470,400.00
9	Leachate collection system, inclusive of geotextile, drainage media and 12-in diameter HDPE pipe	1	LS	\$ 105,451.49	\$ 105,451.49	\$ 89,614	\$ 89,614.00
10	Landfill Cell 3 protective cover, in place, inclusive of hauling from on-site stockpiles	65,500	CY	\$ 2.05	\$ 134,275.00	\$ 2.18	\$ 142,790.00
11	Precast screening wall and mow strip, complete in place	1,600	LF	\$ 150.00	\$ 240,000.00	\$ 144	\$ 230,400.00
12	Scale pit area pavement demolition	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 6,130	\$ 6,130.00
13	Truck Scale, complete in place	1	LS	\$ 177,869.00	\$ 177,869.00	\$ 127,840	\$ 127,840.00
14	Scale pit and approach pads, reinforced concrete, complete in place	1	LS	\$ 15,120.00	\$ 15,120.00	\$ 48,746	\$ 48,746.00
15	Install 10" reinforced concrete pavement bypass lane, complete in place.	375	SY	\$ 76.92	\$ 28,845.00	\$ 91.50	\$ 34,312.50
16	8" modified subgrade with 27 pounds/SY of 6% by weight of hydrated lime	375	SY	\$ 13.06	\$ 4,897.50	\$ 15.60	\$ 5,850.00
17	Commercial Gate Operator and arm, Liftmaster MATDCBB3 and CPS-UN4, complete in place	1	EA	\$ 6,595.00	\$ 6,595.00	\$ 5,120	\$ 5,120.00
18	Steel tube guardrail, complete in place	400	LF	\$ 18.50	\$ 7,400.00	\$ 25	\$ 9,800.00
19	ELR Pump and controls, complete in place	1	LS	\$ 98,976.60	\$ 98,976.60	\$ 39,160	\$ 39,160.00
20	ELR Tank, 250,000 gallon including appurtenances and foundation, complete in place	1	LS	\$ 242,500.00	\$ 242,500.00	\$ 254,110	\$ 254,110.00
21	ELR system piping connections, complete in place	1	LS	\$ 48,422.33	\$ 48,422.33	\$ 21,780	\$ 21,780.00
22	ELR Pump electrical service, complete in place	1	LS	\$ 39,794.76	\$ 39,794.76	\$ 17,642	\$ 17,642.00
23	Precast pump house structure, 10'-0" x 12'-0" x 7'-6" gabled concrete building with granular subbase, complete in place. Design basis: Easi-Set.	1	LS	\$ 39,000.00	\$ 39,000.00	\$ 34,183	\$ 34,183.00
Base Total:				\$ 3,365,771.68		\$ 3,339,807.50	

ADDITIVE ALTERNATE ITEMS

Item No.	Description	Estimated Quantity	Unit	Unit Cost	Amount	Unit Cost	Amount
A1	Groundwater Underdrain System, in place in accordance with the Drawings.	1	LS	\$ 34,900.00	\$ 34,900.00	\$ 110,974	\$ 110,974.00
A2	Scarify and recompact roadbase (Old Edwards Road)	3,900	SY	\$ 2.65	\$ 10,335.00	\$ 1	\$ 3,900.00
A3	Excavate/de-silt south stormwater pond	500	CY	\$ 5.00	\$ 2,500.00	\$ 4	\$ 2,200.00
A4	Install 12" flex base, complete in place (Station 14+00 to 19+25)	1,635	SY	\$ 4.00	\$ 6,540.00	\$ 7	\$ 11,935.50
A5	Install curb and gutter, complete in place	3,000	LF	\$ 30.33	\$ 90,990.00	\$ 29	\$ 87,000.00
A6	Install 4" HMA Type 'A' and 2" HMA Type 'D', complete in place	5,200	SY	\$ 32.99	\$ 171,548.00	\$ 26	\$ 133,640.00
A7	Earth fill, below road bed	1,200	CY	\$ 3.00	\$ 3,600.00	\$ 3	\$ 3,840.00
A8	Litter control fence	15,000	SF	\$ 2.99	\$ 44,850.00	\$ 3	\$ 45,000.00
A9	Scale area hip shade structure, complete in place	2	EA	\$ 15,285.58	\$ 30,571.16	\$ 15,140	\$ 30,280.00
A10	Precast rest area building, complete in place. Design basis: Easi-Set.	1	LS	\$ 116,058.84	\$ 116,058.84	\$ 90,562	\$ 90,562.00
A11	Restroom water and wastewater connections to existing meter and manhole, complete in place	1	LS	\$ 16,800.00	\$ 16,800.00	\$ 3,410	\$ 3,410.00
A12	Restroom electrical service, complete in place	1	LS	\$ 13,664.00	\$ 13,664.00	\$ 16,473	\$ 16,473.00
A13	Restroom area shade structure, complete in place	1	EA	\$ 15,285.58	\$ 15,285.58	\$ 15,260	\$ 15,260.00
A14	Rest area bypass paving, 8" reinforced concrete pavement, complete in place	650	SY	\$ 68.04	\$ 44,226.00	\$ 68	\$ 44,200.00
A15	8" modified subgrade with 27 pounds/SY of 6% by weight of hydrated lime	650	SY	\$ 13.06	\$ 8,489.00	\$ 14	\$ 9,100.00
A16	Rest area site work and sidewalk	1	LS	\$ 6,608.00	\$ 6,608.00	\$ 3,844	\$ 3,844.00
Alternate Total:				\$ 616,965.58		\$ 611,618.50	

Hammett Excavation, Inc

LD Kemp Excavating, Inc.

Dodd City, Texas

Fort Worth, Texas

Grand Total: \$ 3,982,737.26

\$ 3,951,426.00