

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

Hammett Excavation, Inc Dodd City, Texas						LD Kemp Excavating, Inc Fort Worth, Texas		Mario Sinacola & Sons Excavating, Inc. Frisco, Texas		FCS Construction, LP Frisco, Texas		Thalle Construction Hillsborough, NC		SEMA Construction, Inc. Grapevine, TX	
Total calendar days after Notice to Proceed is issued by City for project start:						14		20		8		20		5	
Total calendar days after project start to substatial completion:						180		180		235		180		175	
Project timeframe grand total:						194		200		243		200		180	
Item No.	Description	Estimated Quantity	Unit	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	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	\$ 125,000	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 145,000	\$ 145,000.00	\$ 172,000.00	\$ 172,000.00
2	Development and maintenance of Stormwater Pollution Prevention Plan	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 17,800	\$ 17,800.00	\$ 2,000	\$ 2,000.00	\$ 6,000.00	\$ 6,000.00	\$ 3,600	\$ 3,600.00	\$ 75,000.00	\$ 75,000.00
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	\$ 3,500	\$ 3,500.00	\$ 58,000.00	\$ 58,000.00	\$ 25,000	\$ 25,000.00	\$ 125,000.00	\$ 125,000.00
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	\$ 2.15	\$ 1,300,750.00	\$ 2.22	\$ 1,343,100.00	\$ 3.06	\$ 1,851,300.00	\$ 2.35	\$ 1,421,750.00
5	Landfill Cell 3 subgrade fill	5,000	CY	\$ 0.93	\$ 4,650.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.50	\$ 7,500.00	\$ 12.00	\$ 60,000.00	\$ 3.60	\$ 18,000.00
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	\$ 2.58	\$ 168,990.00	\$ 2.75	\$ 180,125.00	\$ 3.15	\$ 206,325.00	\$ 2.70	\$ 176,850.00	\$ 5.00	\$ 327,500.00
7	HDPE Geomembrane complete and in place	840,000	SF	\$ 0.46	\$ 386,400.00	\$ 0.46	\$ 386,400.00	\$ 0.52	\$ 436,800.00	\$ 0.48	\$ 403,200.00	\$ 0.49	\$ 411,600.00	\$ 0.50	\$ 420,000.00
8	Geocomposite drainage layer, complete in place	840,000	SF	\$ 0.54	\$ 453,600.00	\$ 0.57	\$ 478,800.00	\$ 0.60	\$ 504,000.00	\$ 0.56	\$ 470,400.00	\$ 0.51	\$ 428,400.00	\$ 0.70	\$ 588,000.00
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	\$ 105,000	\$ 105,000.00	\$ 100,000.00	\$ 100,000.00	\$ 120,000	\$ 120,000.00	\$ 305,000.00	\$ 305,000.00
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	\$ 2.00	\$ 131,000.00	\$ 2.25	\$ 147,375.00	\$ 8.30	\$ 543,650.00	\$ 5.00	\$ 327,500.00
11	Precast screening wall and mow strip, complete in place	1,600	LF	\$ 150.00	\$ 240,000.00	\$ 144	\$ 230,400.00	\$ 150.00	\$ 240,000.00	\$ 255.00	\$ 408,000.00	\$ 150	\$ 240,000.00	\$ 200.00	\$ 320,000.00
12	Scale pit area pavement demolition	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 6,130	\$ 6,130.00	\$ 15,000	\$ 15,000.00	\$ 12,800.00	\$ 12,800.00	\$ 8,000	\$ 8,000.00	\$ 36,000.00	\$ 36,000.00
13	Truck Scale, complete in place	1	LS	\$ 177,869.00	\$ 177,869.00	\$ 127,840	\$ 127,840.00	\$ 180,000	\$ 180,000.00	\$ 198,000.00	\$ 198,000.00	\$ 200,000	\$ 200,000.00	\$ 268,000.00	\$ 268,000.00
14	Scale pit and approach pads, reinforced concrete, complete in place	1	LS	\$ 15,120.00	\$ 15,120.00	\$ 48,746	\$ 48,746.00	\$ 20,000	\$ 20,000.00	\$ 24,000.00	\$ 24,000.00	\$ 6,500	\$ 6,500.00	\$ 25,000.00	\$ 25,000.00
15	Install 10" reinforced concrete pavement bypass lane, complete in place	375	SY	\$ 76.92	\$ 28,845.00	\$ 91.50	\$ 34,312.50	\$ 140.00	\$ 52,500.00	\$ 112.00	\$ 42,000.00	\$ 80.00	\$ 30,000.00	\$ 120.00	\$ 45,000.00
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	\$ 10.00	\$ 3,750.00	\$ 26.00	\$ 9,750.00	\$ 18.00	\$ 6,750.00	\$ 22.00	\$ 8,250.00
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	\$ 12,500	\$ 12,500.00	\$ 11,000.00	\$ 11,000.00	\$ 8,000	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00
18	Steel tube guardrail, complete in place	400	LF	\$ 18.50	\$ 7,400.00	\$ 25	\$ 9,800.00	\$ 75.00	\$ 30,000.00	\$ 45.00	\$ 18,000.00	\$ 38	\$ 15,200.00	\$ 35.00	\$ 14,000.00
19	ELR Pump and controls, complete in place	1	LS	\$ 98,976.60	\$ 98,976.60	\$ 39,160	\$ 39,160.00	\$ 103,500	\$ 103,500.00	\$ 105,000.00	\$ 105,000.00	\$ 40,000	\$ 40,000.00	\$ 75,000.00	\$ 75,000.00
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	\$ 280,000	\$ 280,000.00	\$ 333,000.00	\$ 333,000.00	\$ 350,000	\$ 350,000.00	\$ 325,000.00	\$ 325,000.00
21	ELR system piping connections, complete in place	1	LS	\$ 48,422.33	\$ 48,422.33	\$ 21,780	\$ 21,780.00	\$ 75,000	\$ 75,000.00	\$ 95,000.00	\$ 95,000.00	\$ 45,000	\$ 45,000.00	\$ 34,000.00	\$ 34,000.00
22	ELR Pump electrical service, complete in place	1	LS	\$ 39,794.76	\$ 39,794.76	\$ 17,642	\$ 17,642.00	\$ 42,000	\$ 42,000.00	\$ 47,000.00	\$ 47,000.00	\$ 25,000	\$ 25,000.00	\$ 75,000.00	\$ 75,000.00
23	Precast pump house structure, 10'-0" x 12'-0" x 7'-6" gabled concrete building with granular subbase, complete in place, Design basis: East-Set	1	LS	\$ 39,000.00	\$ 39,000.00	\$ 34,183	\$ 34,183.00	\$ 11,000	\$ 11,000.00	\$ 42,000.00	\$ 42,000.00	\$ 55,000	\$ 55,000.00	\$ 50,000.00	\$ 50,000.00
Base Total:				\$ 3,365,771.68		\$ 3,351,367.50		\$ 3,858,425.00		\$ 4,212,450.00		\$ 4,794,850.00		\$ 5,062,500.00	

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Hammett Excavation, Inc						LD Kemp Excavating, Inc		Mario Sinacola & Sons Excavating, Inc.		FCS Construction, LP		Thalle Construction		SEMA Construction, Inc.	
Dodd City, Texas						Fort Worth, Texas		Frisco, Texas		Frisco, Texas		Hillsborough, NC		Grapevine, TX	
ADDITIVE ALTERNATE ITEMS															
Item No.	Description	Estimated Quantity	Unit	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	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	\$ 138,974.00	\$ 138,974.00	\$ 130,000.00	\$ 130,000.00	\$ 138,000.00	\$ 138,000.00	\$ 111,000.00	\$ 111,000.00	\$ 145,000.00	\$ 145,000.00
A2	Scarify and recompact roadbase (Old Edwards Road)	3,900	SY	\$ 2.65	\$ 10,335.00	\$ 1.00	\$ 3,900.00	\$ 3.00	\$ 11,700.00	\$ 1.20	\$ 4,680.00	\$ 2.40	\$ 9,360.00	\$ 0.60	\$ 2,340.00
A3	Excavate/de-silt south stormwater pond	500	CY	\$ 5.00	\$ 2,500.00	\$ 4.40	\$ 2,200.00	\$ 30.00	\$ 15,000.00	\$ 17.00	\$ 8,500.00	\$ 4.00	\$ 2,000.00	\$ 14.00	\$ 7,000.00
A4	Install 12" flex base, complete in place (Station 14+00 to 19+25)	1,635	SY	\$ 4.00	\$ 6,540.00	\$ 7.30	\$ 11,935.50	\$ 20.00	\$ 32,700.00	\$ 5.00	\$ 8,175.00	\$ 19.00	\$ 31,065.00	\$ 20.00	\$ 32,700.00
A5	Install curb and gutter, complete in place	3,000	LF	\$ 30.33	\$ 90,990.00	\$ 29.00	\$ 87,000.00	\$ 21.00	\$ 63,000.00	\$ 39.00	\$ 117,000.00	\$ 31.50	\$ 94,500.00	\$ 22.00	\$ 66,000.00
A6	Install 4" HMAc Type 'A' and 2" HMAc Type 'D', complete in place	5,200	SY	\$ 32.99	\$ 171,548.00	\$ 25.70	\$ 133,640.00	\$ 22.00	\$ 114,400.00	\$ 31.00	\$ 161,200.00	\$ 28.50	\$ 148,200.00	\$ 38.00	\$ 197,600.00
A7	Earth fill, below road bed	1,200	CY	\$ 3.00	\$ 3,600.00	\$ 3.20	\$ 3,840.00	\$ 4.50	\$ 5,400.00	\$ 7.30	\$ 8,760.00	\$ 5.30	\$ 6,360.00	\$ 15.50	\$ 18,600.00
A8	Litter control fence	15,000	SF	\$ 2.99	\$ 44,850.00	\$ 3.00	\$ 45,000.00	\$ 2.73	\$ 40,950.00	\$ 3.30	\$ 49,500.00	\$ 2.80	\$ 42,000.00	\$ 3.00	\$ 45,000.00
A9	Scale area hip shade structure, complete in place	2	EA	\$ 15,285.58	\$ 30,571.16	\$ 15,140.00	\$ 30,280.00	\$ 16,000.00	\$ 32,000.00	\$ 23,000.00	\$ 46,000.00	\$ 16,000.00	\$ 32,000.00	\$ 20,000.00	\$ 40,000.00
A10	Precast rest area building, complete in place. Design basis: Fast-Set.	1	LS	\$ 116,058.84	\$ 116,058.84	\$ 90,562.00	\$ 90,562.00	\$ 33,000.00	\$ 33,000.00	\$ 100,000.00	\$ 100,000.00	\$ 93,000.00	\$ 93,000.00	\$ 85,000.00	\$ 85,000.00
A11	Restroom water and wastewater connections to existing meter and manhole, complete in place	1	LS	\$ 16,800.00	\$ 16,800.00	\$ 3,410.00	\$ 3,410.00	\$ 18,500.00	\$ 18,500.00	\$ 20,000.00	\$ 20,000.00	\$ 6,000.00	\$ 6,000.00	\$ 11,000.00	\$ 11,000.00
A12	Restroom electrical service, complete in place	1	LS	\$ 13,664.00	\$ 13,664.00	\$ 16,473.00	\$ 16,473.00	\$ 17,500.00	\$ 17,500.00	\$ 30,000.00	\$ 30,000.00	\$ 21,000.00	\$ 21,000.00	\$ 8,000.00	\$ 8,000.00
A13	Restroom area shade structure, complete in place	1	EA	\$ 15,285.58	\$ 15,285.58	\$ 15,260.00	\$ 15,260.00	\$ 10,500.00	\$ 10,500.00	\$ 24,000.00	\$ 24,000.00	\$ 16,000.00	\$ 16,000.00	\$ 18,000.00	\$ 18,000.00
A14	Rest area bypass paving, 8" reinforced concrete pavement, complete in place	650	SY	\$ 68.04	\$ 44,226.00	\$ 68.00	\$ 44,200.00	\$ 130.00	\$ 84,500.00	\$ 98.00	\$ 63,700.00	\$ 73.00	\$ 47,450.00	\$ 75.00	\$ 48,750.00
A15	8" modified subgrade with 27 pounds/SY of 6% by weight of hydrated lime.	650	SY	\$ 13.06	\$ 8,489.00	\$ 14.00	\$ 9,100.00	\$ 10.00	\$ 6,500.00	\$ 20.00	\$ 13,000.00	\$ 20.00	\$ 13,000.00	\$ 12.00	\$ 7,800.00
A16	Rest area site work and sidewalk	1	LS	\$ 6,608.00	\$ 6,608.00	\$ 3,844.00	\$ 3,844.00	\$ 17,500.00	\$ 17,500.00	\$ 15,000.00	\$ 15,000.00	\$ 6,500.00	\$ 6,500.00	\$ 3,000.00	\$ 3,000.00
Alternate Total:				\$	616,965.58	\$	639,618.50	\$	633,150.00	\$	807,515.00	\$	679,435.00	\$	735,790.00
Hammett Excavation, Inc						LD Kemp Excavating, Inc.		Mario Sinacola & Sons Excavating, Inc.		FCS Construction, LP		Thalle Construction		SEMA Construction, Inc.	
Dodd City, Texas						Fort Worth, Texas		Frisco, Texas		Frisco, Texas		Hillsborough, NC		Grapevine, TX	
Grand Total:				\$	3,982,737.26	\$	3,990,986.00	\$	4,491,575.00	\$	5,019,965.00	\$	5,474,285.00	\$	5,798,290.00

GRAND TOTAL EVALUATION

Possible Points:					
10	Delivery	9	9	7	9
20	Compliance with Specifi	20	20	18	20
10	Probable Performance	10	8	10	10
60	Price	60	60	53	48
100	Total Score:	99.3	96.9	89	87