Main Plant Area Cover
Kokomo, Indiana
Final Design Dated November
2004
Cover/Capping Construction Cost

Designed By: CH2M HILL, Inc.
Estimated By: CH2M HILL, Inc.

Prepared By: CH2M HILL, Inc.

Preparation Date: 06/12/03
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Sales Tax: 0.00%

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		QUANTY	UOM	TOTAL COST
Pre-Construction Submittals				
	Safety Supply Allowance	1.00	LS	5,000
	Submittals	1.00	LS	7,500
	Home Office Engineering Support	1.00	LS	10,000
Field Mgmt for Main Plant Area				
	Project Manager	2.00	MO	32,000
	Superintendent	4.00	MO	64,000
	Field Engineer	4.00	MO	52,000
	HSO	4.00	MO	52,000
	Field Office/Util./Porta-Johns	4.00	MO	11,900
	Relocation Allowance	1.00	LS	10,000
	Fuel Storage	4.00	MO	2,000
	Fire Protection	1.00	LS	1,000
	Spill Prevention/Emerg. Response	1.00	LS	2,000
	Site Vehicles	4.00	MO	22,400
	Mechanic with Truck	4.00	MO	26,800
Mob Equip/Parking/Staging Area				
	Mobilize Equipment	1.00	LS	15,000
	Construct Employee Parking Area	1.00	LS	5,000
	Maintain Haul Road/Access Road	4.00	MO	7,600
	Traffic Cntrl-Markland Entrance	4.00	MO	24,800
	Traffic Control Signage	1.00	LS	5,000
	Orange Safety Fencing	1000.00	LF	3,500
	Construction Survey Crew	4.00	MO	48,000
	Equipment Storage Trailers/Rent	4.00	MO	1,840
Soil Erosion Sediment Control				
	Silt Fence Installation	2400.00	LF	6,480
	Straw Bales (Sediment Control)	1.00	LS	4,500
Asbestos Excavation				
	Excvte Asbestos-Containing Mat'l	700.00	CY	42,000
	Transport Material to CAMU	700.00	CY	7,000
	Air Monitoring during Loading	1.00	LS	3,000
UST Closure				
	UST Closure	1.00	LS	50,000
SVE Treatment				
	Vendor Mobilization	1.00	EA	25,000
	System Installation	1.00	LS	350,000
	System Operation	1.00	LS	300,000
	Energy Cost	1.00	LS	194,000
	Vendor Demobilization	1.00	EA	25,000
Site Development				
	Rough Grading	24000	CY	144,000
	Import Fill Material	196875	TN	885,938
	Place/Grade Fill Material	175000	CCY	700,000
	Dust Control	4.00	MO	32,800
	Orange Safety Fence	1116392	SF	122,803
	Import Topsoil Material	65625	TN	669,375
	Place Topsoil Material	43750	CY	175,000
	Hydroseeding	40.00	AC	120,000

		QUANTY	UOM	TOTAL COST
Demobilize				
	Record Drawings/Topo Info	4.00	MO	8,000
	Project Closeout	1.00	LS	17,500
	Demobilize Equipment	1.00	LS	18,000
Subcontractor Costs				
	Subcontractor G&A (11.5%)	1.00	LS	495,620
	Subcontractor Fee (10%)	1.00	LS	430,974
Project Management Costs				
	Engineering Project Mgmt (10%)	1.00	LS	430,974
	Contingency (15%)	1.00	LS	646,460
Payment/Performance Bonds				
	Payment/Performance Bonds (3%)	1.00	LS	129,292
TOTAL	Main Plant Area Cover			6,443,056

		QUANTITY	UOM	UNIT COST	TOTAL COST
01	Pre-Construction Submittals	1.00	EA	22500.00	22,500
02	Field Mgmt for Main Plant Area	1.00	EA	276100.00	276,100
03	Mob Equip/Parking/Staging Area	1.00	EA	110740.00	110,740
04	Soil Erosion Sediment Control	1.00	EA	10980.00	10,980
05	Asbestos Excavation	1.00	EA	52000.00	52,000
06	UST Closure	1.00	EA	50000.00	50,000
07	SVE Treatment	1.00	EA	894000.00	894,000
08	Site Development	1.00	EA	2849915.62	2,849,916
09	Demobilize	1.00	EA	43500.00	43,500
10	Subcontractor Costs				926,594
11	Project Management Costs				1,077,434
12	Payment/Performance Bonds				129,292
TOTAL	Main Plant Area Cover	1.00	EA	6443055.62	6,443,056