

COLLEGE PARK SUBDIVISION DRAINAGE IMPROVEMENT PROJECT - CITY OF DEER PARK						
					City Costs	
<u>Line Item</u> <u>No.</u> Estimate or Final Pay Est.	Description	Lead Agency	Total Costs (Initial Estimates)	County Costs (Initial Estimates)	City Costs (Initial Estimates)	Actual City Costs (Final Pay Estimate)
	CONSTRUCTION	City of Deer Park	\$4,766,198	\$2,383,099	\$2,383,099	
	RIGHT OF WAY		\$1,045,000	\$522,500	\$522,500	
	ENGINEERING & RELATED SERVICES		\$611,506	\$305,753	\$305,753	
	ADMINISTRATION (Construction Phase Services)		\$141,527	\$124,527	\$17,000	
	TOTAL CONSTRUCTION MATERIALS TESTING (CMT)		\$34,000	\$17,000	\$17,000	
	UTILITY RELOCATIONS		\$0	\$0	\$0	
	TOTAL COSTS FOR PROJECT		\$6,598,231	\$3,352,879	\$3,245,352	

Harris County Flood Control Partnership Project							
System: City of Deer Park - College Park Project							
Description		Unit	Quantity	Total Project Cost		Deer Park Share	Harris County Share
				Unit Price	Estimate		
BASE BID - NORWOOD STREET DRAINAGE IMPROVEMENTS							
General Bid Items							
1	Mobilization (5% Max of Base Bid)	LS	1	\$ 240,000.00	\$240,000.00	\$ 120,000.00	\$ 120,000.00
2	Traffic Control and Flagmen (3% Max of Base Bid)	LS	1	\$ 144,000.00	\$144,000.00	\$ 72,000.00	\$ 72,000.00
General Bid Items - Subtotal					\$ 384,000	\$ 192,000.00	\$ 192,000.00
						50%	50%
Paving Bid Items							
Paving - Removal - Items							
3	REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	11490	\$7.00	\$80,430.00	\$ 40,215.00	\$ 40,215.00
4	REMOVE AND DISPOSE OF EXISTING DRIVEWAYS AND SIDEWALKS	SY	3590	\$5.00	\$17,950.00	\$ 8,975.00	\$ 8,975.00
Paving - Replacement - Items							
5	6" REINFORCED CONCRETE PAVEMENT (COMPLETE IN	SY	11490	\$52.00	\$597,480.00	\$ 298,740.00	\$ 298,740.00
6	LIME STABILIZED SUBGRADE, 6" THICK	SY	12311	\$8.00	\$98,488.00	\$ 49,244.00	\$ 49,244.00
7	LIME (6%, 7% BY WEIGHT)	TON	194	\$200.00	\$38,800.00	\$ 19,400.00	\$ 19,400.00
8	6" CONCRETE CURB	LF	3162	\$5.00	\$15,810.00	\$ 7,905.00	\$ 7,905.00
9	6" CONCRETE FOR DRIVEWAYS	SF	16503	\$10.00	\$165,030.00	\$ 82,515.00	\$ 82,515.00
10	4-1/2" CONCRETE FOR SIDEWALKS	LF	15808	\$8.00	\$126,464.00	\$ 63,232.00	\$ 63,232.00
Paving Bid Items - Subtotal					\$ 1,140,452	\$ 570,226.00	\$ 570,226.00
						50%	50%
Contingency					10%	\$ 114,045	\$ 57,023
						50%	50%
Paving Bid Items - TOTAL					\$ 1,254,497	\$ 627,249	\$ 627,249
						50%	50%
Drainage							
Conflict and Relocation Items - Sanitary Sewer							
5	10-INCH HDPE (INCLUDES ASSOCIATED ITEMS)	LF	1500	\$200.00	\$300,000.00	\$ 150,000.00	\$ 150,000.00
Storm Sewer - Removal - Items							
11	REMOVE STORM SEWER PIPE (ALL TYPES)	LF	2811	\$20.00	\$56,220.00	\$ 28,110.00	\$ 28,110.00
12	REMOVE INLETS (ALL TYPES)	EA	18	\$500.00	\$9,000.00	\$ 4,500.00	\$ 4,500.00
13	REMOVE MANHOLES (ALL TYPES, ALL DEPTHS)	EA	15	\$500.00	\$7,500.00	\$ 3,750.00	\$ 3,750.00
Storm Sewer - Installation - Items							
14	CURB INLETS (ALL TYPES)	EA	18	\$3500.00	\$63,000.00	\$ 31,500.00	\$ 31,500.00
15	MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL	EA	10	\$4200.00	\$42,000.00	\$ 21,000.00	\$ 21,000.00
16	MANHOLES (FOR 48" TO 72" DIA. PIPE) (ALL TYPES)	LF	3	\$6000.00	\$18,000.00	\$ 9,000.00	\$ 9,000.00
17	MANHOLES (FOR 78" DIA. PIPE AND LARGER) (ALL	LF	4	\$15000.00	\$60,000.00	\$ 30,000.00	\$ 30,000.00
18	24-INCH RCP	LF	203	\$120.00	\$24,360.00	\$ 12,180.00	\$ 12,180.00
19	30-INCH RCP	LF	202	\$140.00	\$28,280.00	\$ 14,140.00	\$ 14,140.00
20	36-INCH RCP	LF	1161	\$190.00	\$220,590.00	\$ 110,295.00	\$ 110,295.00
21	42-INCH RCP	LF	872	\$240.00	\$209,280.00	\$ 104,640.00	\$ 104,640.00
22	48-INCH RCP	LF	294	\$290.00	\$85,260.00	\$ 42,630.00	\$ 42,630.00
23	60-INCH RCP	LF	317	\$400.00	\$126,800.00	\$ 63,400.00	\$ 63,400.00
24	72-INCH RCP	LF	272	\$550.00	\$149,600.00	\$ 74,800.00	\$ 74,800.00
25	78-INCH RCP	LF	262	\$700.00	\$183,400.00	\$ 91,700.00	\$ 91,700.00
26	84-INCH RCP	LF	759	\$800.00	\$607,200.00	\$ 303,600.00	\$ 303,600.00
27	TRENCH SAFETY SYSTEM	LF	3937	\$2.00	\$7,874.00	\$ 3,937.00	\$ 3,937.00
Storm Sewer - Installation - Items							
1	CURB INLETS (ALL TYPES)	EA	18	\$3500.00	\$63,000.00	\$ 31,500.00	\$ 31,500.00
2	MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL	EA	10	\$4200.00	\$42,000.00	\$ 21,000.00	\$ 21,000.00
Storm Sewer - Detention - Items							
28	Detention Pond (dry)	AC-FT	18	\$30000.00	\$540,000.00	\$ 270,000.00	\$ 270,000.00
Drainage Items - Subtotal					\$ 2,843,364	\$ 1,421,682	\$ 1,421,682
						50%	50%
Contingency					10%	\$ 284,336	\$ 142,168.20
						50%	50%
Drainage Items - TOTAL					\$ 3,127,700	\$ 1,563,850.20	\$ 1,563,850.20
						50%	50%
BASE BID TOTAL (SUM OF ITEMS 1-28)					\$ 4,766,197.60	\$ 2,383,098.80	\$ 2,383,098.80
						50%	50%
Construction Subtotal					\$ 4,766,198	\$ 2,383,099	\$ 2,383,099
						50%	50%
Engineering					\$ 611,506	\$ 305,753	\$ 305,753
						50%	50%
Administration (Construction Phase Services)					\$ 141,527	\$ 17,000	\$ 124,527
						50%	50%
Additional Services (Construction Special inspection, material testing)					\$ 34,000	\$ 17,000	\$ 17,000
						50%	50%
Land and Easement acquisitions (plus 10% contingency)					\$ 1,045,000	\$ 522,500	\$ 522,500
						50%	50%
Project Total					\$ 6,598,231	\$ 3,245,352	\$ 3,352,879
						49%	51%