

**HARRIS COUNTY
MUNICIPAL UTILITY DISTRICT NO. 500
EXCAVATION AND PAVING TO SERVE
TUCKERTON ROAD
IN TOWNE LAKE DEVELOPMENT
UNIT BID TABULATION**

ENGINEER'S ESTIMATE: \$475,825.00 (unit per cost as discussed in the Towne Lake Meeting conducted July 16, 2009)

BID DATE: August 25, 2009

ITEM	DESCRIPTION	QUANTITY	UNIT	HARRIS CONSTRUCTION COMPANY, LTD.		PARK CONSTRUCTION ASSOCIATES, INC.		JAHO, INC.	
				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<u>EXCAVATION, PAVING AND GRADING</u>									
1.	Roadway Excavation - On-Site Disposal on Stripped (4-inch minimum depth) and Proof Roll Tested Areas in Tuckerton Road as Indicated in the Approved Construction Drawings (includes approximately 2,550 Cy. of utility spoil)	3,725	CY	\$2.25	\$8,381.25	\$2.50	\$9,312.50	\$3.35	\$12,478.75
2.	Spread, Grade and Compact On-Site Stockpile Clean Fill Material in Proposed Tuckerton Road; Stockpile Clean Fill Material Imported by Others will be Located Adjacent to the Southwest Intersection of Proposed Tuckerton Road and Greenhouse Road (grade and compact spoil/fill material in maximum 8-Inch lifts (loose measure) and compact to 95% SPD, +/-2% of Optimum Moisture only as approved by the Engineer)	2,225	CY	\$2.25	\$5,006.25	\$3.80	\$8,455.00	\$3.35	\$7,453.75
3.	Spread, Grade and Compact On-Site Stockpile Clean Fill Material on Proposed 10-Inch Reinforced Concrete Pavement on Designated Areas in Tuckerton Road as Indicated in the Approved Construction Drawings	425	CY	\$3.50	\$1,487.50	\$2.50	\$1,062.50	\$5.75	\$2,443.75
4.	Proof-Roll Test Pavement Subgrade with Fully Loaded Street Legal Tandem Axle Dump Truck Before Subgrade Stabilization Operations and Prior to Placement of Reinforced Concrete Pavement (proof roll test to be witnessed by a representative from the construction materials testing service provider and by a representative from the Engineer; a minimum of 24 hours advanced prior notice must be given to the project site representative prior to proof-roll testing operations)	1	LS	\$550.00	\$550.00	\$900.00	\$900.00	\$800.00	\$800.00
5.	Type "B" Lime (36#/Sy.)	162	TONS	\$145.00	\$23,490.00	\$135.00	\$21,870.00	\$144.00	\$23,328.00
6.	Class "C" Fly Ash (50#/Sy.)	225	TONS	\$65.00	\$14,625.00	\$65.00	\$14,625.00	\$63.50	\$14,287.50

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7.	8-Inch Stabilized Subgrade Preparation	8,975	SY	\$1.35	\$12,116.25	\$1.00	\$8,975.00	\$1.10	\$9,872.50
8.	10-Inch Reinforced Concrete Pavement (#4 bars at 18-Inch longitudinal; 18-Inch transverse; 3,000 PSI @ 28-days)	8,175	SY	\$31.25	\$255,468.75	\$31.00	\$253,425.00	\$31.70	\$259,147.50
9.	6-Inch Concrete Curb with No Dowels	1,260	LF	\$2.10	\$2,646.00	\$2.20	\$2,772.00	\$2.00	\$2,520.00
10.	6-Inch Reinforced Concrete Curb	3,475	LF	\$2.15	\$7,471.25	\$2.20	\$7,645.00	\$2.00	\$6,950.00
11.	Tie Into Existing Reinforced Concrete Pavement (only as directed and as authorized by the Engineer)	2	EA	\$500.00	\$1,000.00	\$300.00	\$600.00	\$870.00	\$1,740.00
12.	Black Reinforced Concrete Median Nose	5	EA	\$350.00	\$1,750.00	\$250.00	\$1,250.00	\$750.00	\$3,750.00
13.	4-Inch Sch-40, PVC Irrigation/Electrical Sleeve (including cement stabilized sand bedding and backfill, elbows, caps, etc.; only as directed and as authorized by the Engineer)	280	LF	\$14.00	\$3,920.00	\$16.00	\$4,480.00	\$19.00	\$5,320.00
14.	Standard Paving Header with Load Transfer Device	483	LF	\$6.35	\$3,067.05	\$10.00	\$4,830.00	\$21.20	\$10,239.60
15.	Dual Colored Reinforced Concrete Wheelchair Ramps (as per current Harris County details, specifications, standards, etc.)	2	EA	\$1,675.00	\$3,350.00	\$1,400.00	\$2,800.00	\$770.00	\$1,540.00
16.	Standard City of Houston Type III Barricade	2	EA	\$1,100.00	\$2,200.00	\$900.00	\$1,800.00	\$960.00	\$1,920.00
17.	Miscellaneous Traffic Sign (as per the recorded plat; only as directed by the Engineer)	5	EA	\$325.00	\$1,625.00	\$300.00	\$1,500.00	\$265.00	\$1,325.00
18.	Dual Street Name Sign (as per the recorded plat; only as directed by the Engineer)	2	EA	\$385.00	\$770.00	\$300.00	\$600.00	\$300.00	\$600.00
19.	Bermuda Sod (Contractor to place Bermuda Sod on cleaned filled areas in Tuckerton Road as indicated in the Approved Construction Drawings; inclusive of watering, fertilizing, mowing and maintenance, until a full stand of Bermuda Grass has been established and all governing agencies have inspected and accepted the subject project)	1,975	SY	\$4.00	\$7,900.00	\$4.50	\$8,887.50	\$4.80	\$9,480.00

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20.	Traffic Buttons and Pavement Markings per Approved Construction Drawings and HCPID Details, Specifications, Requirements, etc.	1	LS	\$2,325.00	\$2,325.00	\$4,900.00	\$4,900.00	\$6,250.00	\$6,250.00
21.	Turf Establishment for Proposed Tuckerton Road Embankments as per Harris County Flood Control District (HCFCD) Guidelines 10.3.2 in Accordance with HCFCD Standard Specification Section 02921 - "Turf Establishment"; Inclusive of Watering, Fertilizing, Mowing and Maintenance, Until a Full Stand of Bermuda Grass has been Established and all Governing Agencies have Inspected and Accepted the Subject Project (only as directed and as authorized by the Engineer)	4	AC	\$1,200.00	\$4,800.00	\$1,800.00	\$7,200.00	\$1,860.00	\$7,440.00
TOTAL EXCAVATION, PAVING AND GRADING:					\$363,949.30		\$367,889.50		\$388,886.35
STORM WATER POLLUTION PREVENTION PLAN									
1.	Enforcement of TPDES Requirements and General Source Controls; Including Filing NOI and NOT, Jobsite Postings, Regular Inspections, Filing Reports, etc. as Required for SWPPP Compliance for Duration of the Paving Construction Project; Contractor is to Practice Good Housekeeping Rules at All Times During Construction and is Responsible to Repair All Damage to the Control Measures as a Result of their own Construction Activities; Storm Water Solutions will be Responsible for Complete SWPPP Compliance for the Developer and for the Repair of Any and All Damage to the Control Measures Caused by Parties Other than the Contractor	1	LS	\$1,200.00	\$1,200.00	\$3,800.00	\$3,800.00	\$1,060.00	\$1,060.00
TOTAL STORM WATER POLLUTION PREVENTION PLAN:					\$1,200.00		\$3,800.00		\$1,060.00

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<u>BID SUMMARY</u>									
1.	Excavation, Paving and Grading				\$363,949.30		\$367,889.50		\$388,886.35
2.	Storm Water Pollution Prevention Plan				\$1,200.00		\$3,800.00		\$1,060.00
3.	"One-Time Only" Construction Staking Services (minimum bid \$6,750.00)				\$6,750.00		\$6,750.00		\$6,750.00
4.	Post Construction Topographic Verification of Excavation, Paving and Grading and Record Drawing Preparation (minimum bid \$5,975.00)				\$5,975.00		\$5,975.00		\$5,975.00
TOTAL AMOUNT BID:					\$377,874.30		\$384,414.50		\$402,671.35
CALENDAR DAYS					45		45		45

NOTE: BE MINDFUL OF ALL GAS PIPELINE EASEMENTS THAT TRAVERSE THROUGH AND ACROSS THIS PROPERTY.