

BID TABULATION FOR:

BID OPENING DATE:  
BID OPENING LOCATION:  
TABULATION BY:  
TABULATION DATE:  
LJA JOB NO.

CONSTRUCTION OF THE DETENTION, CONVEYANCE AND AMENITY LAKES  
TO SERVE TWINWOOD ACRES MANOR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213  
FORT BEND COUNTY, TEXAS  
FEBRUARY 23, 2024  
LJA ENGINEERING, INC.  
C. DURHAM  
FEBRUARY 26, 2024  
7777-1303 (9.0)

BIDDER'S NAME	TOTAL AMOUNT BID
1) HURTADO CONSTRUCTION COMPANY	\$1,315,987.16
2) NORTHTEX CONSTRUCTION, LLC	\$1,357,567.10
3) HARRIS CONSTRUCTION COMPANY, LLC	\$2,298,693.00

CALENDAR DAYS 120/135



I, Steven Boyd, P.E., hereby certify these bid tabulations to be true and correct.

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				1) HURTADO CONSTRUCTION COMPANY		2) NORTHTEX CONSTRUCTION, LLC		3) HARRIS CONSTRUCTION COMPANY, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EARTHWORK AND DRAINAGE FACILITIES (DISTRICT)									
1	EXCAVATION OF DETENTION POND, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE 1/2 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	86260	\$3.88	\$334,688.80	\$3.61	\$311,398.60	\$3.25	\$280,345.00
2	STRIPPING TOP 6" OF ORGANIC MATERIAL, STOCKPILE DURING CONSTRUCTION, SPREAD AFTER COMPACTION TO 95% STANDARD PROCTOR DENSITY ON SLOPES AND FILL AREA, COMPLETE IN PLACE	CY	13553	\$2.52	\$34,153.56	\$1.25	\$16,941.25	\$4.00	\$54,212.00
3	EXCAVATION OF EXISTING LAND BRIDGES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE 500 FEET), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	10401	\$3.88	\$40,355.88	\$3.24	\$33,699.24	\$4.00	\$41,604.00
4	2' CLAY LINER AT ESTATES PH.2 DETENTION TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION OF LAKE BOTTOM (AS DIRECTED BY THE ENGINEER), INCLUDES OVER EXCAVATION AND PLACEMENT OF 2' DEPTH, SEPERATING AND STOCKPILING SUITABLE CLAY MATERIAL FROM ONSITE SOILS, PLACEMENT, AND COMPACTION, COMPLETE IN PLACE	CY	16226	\$2.38	\$38,617.88	\$5.74	\$93,137.24	\$3.50	\$56,791.00
5	1' CLAY CAP TO BE CONSTRUCTED FROM TOP OF HARD EDGE TO 116 PROPOSED CONTOUR	CY	5520	\$2.88	\$15,897.60	\$6.86	\$37,867.20	\$6.00	\$33,120.00
6	PROPOSED CONCRETE HARD EDGE WALL (4,000 PSI COMPRESSIVE STRENGTH), INCLUDES TRENCHING, SEALED JOINTS, REBAR, 4" CEMENT STABILIZED SAND, AND ALL OTHER APPURTENANCES TO ENSURE LEAK PROOF STRUCTURE, COMPLETE IN PLACE	LF	2659	\$160.00	\$425,440.00	\$123.95	\$329,583.05	\$440.95	\$1,172,486.05
7	COFFER DAM FOR INSTALLATION OF BULKHEAD CONSTRUCTION, TO INCLUDE PUMPING AS NEEDED, INSTALLATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LF	2659	\$10.00	\$26,590.00	\$10.00	\$26,590.00	\$20.00	\$53,180.00
8	PUMPING OUT OF EXISTING LAKE FOR CONSTRUCTION OF CONCRETE BULKHEAD, COMPLETE IN PLACE	GAL	9000000	\$0.01	\$90,000.00	\$0.01	\$90,000.00	\$0.01	\$90,000.00
9	COFFER DAM FOR INSTALLATION OF ESTATES PH.2 DETENTION CONSTRUCTION, TO INCLUDE PUMPING AS NEEDED, INSTALLATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
10	18" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	108	\$90.00	\$9,720.00	\$103.85	\$11,215.80	\$159.65	\$17,242.20
11	8" BRICK PLUG FOR 18" RCP STORM SEWER OUTFALLS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$100.00	\$600.00	\$217.15	\$1,302.90	\$350.00	\$2,100.00
12	18" THICK CONCRETE RIP RAP, BURIED 6" MINIMUM, TO INCLUDE GRANULAR FILL, AND GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	150	\$88.00	\$13,200.00	\$142.90	\$21,435.00	\$121.00	\$18,150.00
13	TRENCH SAFETY, ALL DEPTHS, ALL SIZE, COMPLETE IN PLACE	LF	108	\$1.00	\$108.00	\$1.00	\$108.00	\$1.00	\$108.00
14	UTILITY SPOILS TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	45	\$2.00	\$90.00	\$7.99	\$359.55	\$5.00	\$225.00
15	DETENTION AND CHANNEL SLOPE TURF ESTABLISHMENT AND SLOPE STABILIZATION TO ENSURE GROWTH BY ANY MEANS NECESSARY, BY THE FOLLOWING METHODS OR ANY COMBINATION OF THESE METHODS OR APPROVED EQUAL: HYDROMULCH WITH 25% MILLET & 75% BERMUDA SEED, OR HYDROMULCH WITH SOD STRIPS AND/OR CURLEX STRIPS SPACED AT 8' O.C. VERTICALLY ALONG SLOPES, OR DRY-APPLICATION SEED PLUS HAY/STRAW METHOD, INCLUDING WATERING, FERTILIZING, OVERSEEDING, RE-SEEDING, COMPLETE IN PLACE	AC	5	\$4,000.00	\$20,000.00	\$4,000.00	\$20,000.00	\$4,000.00	\$20,000.00

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 C. DURHAM  
 FEBRUARY 26, 2024  
 7777-1303 (9.0)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) NORTHTEX CONSTRUCTION, LLC		3) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	DETENTION MAINTENANCE BERM AND CHANNEL BOTTOM BROADCAST SEEDING TURF ESTABLISHMENT TO ENSURE GROWTH BY ANY MEANS NECESSARY, INCLUDING WATERING, FERTILIZING, OVERSEEDING, RE-SEEDING, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$800.00	\$1,600.00
17	BERMUDA SOD, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	17210	\$5.00	\$86,050.00	\$5.00	\$86,050.00	\$8.00	\$137,680.00
18	DEMUCKING OF AREA AS SHOWN ON SHEET 8&15, COMPLETE IN PLACE	CY	13616	\$2.00	\$27,232.00	\$4.54	\$61,816.64	\$7.50	\$102,120.00
19	DEMUCKING OF EXISTING LOW AREA , COMPLETE IN PLACE	CY	5395	\$2.00	\$10,790.00	\$5.14	\$27,730.30	\$7.50	\$40,462.50
<b>EARTHWORK AND DRAINAGE FACILITIES (DISTRICT) SUBTOTAL:</b>					<b>\$1,185,133.72</b>		<b>\$1,180,834.77</b>		<b>\$2,131,425.75</b>
<b>MISCELLANEOUS ITEMS</b>									
1	FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	4241	\$2.00	\$8,482.00	\$2.00	\$8,482.00	\$2.00	\$8,482.00
2	CONSTRUCTION STAKING BY THE CONTRACTOR PER LJA SURVEYING, INC., 713-953-5200	LS	1	\$16,300.00	\$16,300.00	\$16,300.00	\$16,300.00	\$16,300.00	\$16,300.00
3	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR NEGLIGENCE OR ORDERING STAKING TOO FAR IN ADVANCE)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
4	AS-BUILT SURVEY BY THE CONTRACTOR PER LJA SURVEYING, INC., 713-953-5200	LS	1	\$7,800.00	\$7,800.00	\$7,800.00	\$7,800.00	\$7,800.00	\$7,800.00
5	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
6	TEMPORARY TRAFFIC CONTROL, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
7	EXIST. GRAVEL ROAD TO BE REMOVED AND DISPOSED OF, COMPLETE IN PLACE	SY	1046	\$1.00	\$1,046.00	\$5.27	\$5,512.42	\$12.50	\$13,075.00
8	6" NEW CRUSHED CONCRETE ROAD WITH TENSAR TRIAX TX-140 GEOGRID OR APPROVED EQUAL, COMPLETE IN PLACE	SY	1663	\$22.88	\$38,049.44	\$27.19	\$45,216.97	\$27.75	\$46,148.25
9	REMOVE AND DISPOSE OF EXIST. 6" PVC PIPE, COMPLETE IN PLACE	LF	31	\$1.00	\$31.00	\$28.65	\$888.15	\$10.00	\$310.00
10	REMOVE AND DISPOSE OF EXIST. 8" PVC PIPE, COMPLETE IN PLACE	LF	61	\$1.00	\$61.00	\$21.69	\$1,323.09	\$12.00	\$732.00
11	REMOVE AND DISPOSE OF EXIST. 12" CIP PIPE, COMPLETE IN PLACE	LF	44	\$1.00	\$44.00	\$25.22	\$1,109.68	\$14.00	\$616.00
12	REMOVE AND DISPOSE OF EXIST. 18" RCP PIPE, COMPLETE IN PLACE	LF	48	\$1.00	\$48.00	\$24.16	\$1,159.68	\$16.00	\$768.00
13	REMOVE AND DISPOSE OF EXIST. 36" RCP PIPE, COMPLETE IN PLACE	LF	42	\$1.00	\$42.00	\$25.82	\$1,084.44	\$18.00	\$756.00
14	REMOVE AND DISPOSE OF EXIST. TYPE "E" INLET, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$669.16	\$669.16	\$650.00	\$650.00
15	INSTALL, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION ACCESS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
16	CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$1,120.00	\$1,120.00	\$878.06	\$878.06	\$1,000.00	\$1,000.00
17	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION ACCESS, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
18	FURNISH AND INSTALL GROUND WATER CONTROL SYSTEM FOR STORM SEWER, WELL POINTS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	81	\$25.00	\$2,025.00	\$25.00	\$2,025.00	\$25.00	\$2,025.00

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ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) NORTHTEX CONSTRUCTION, LLC		3) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	FURNISH AND INSTALL WET SAND CONSTRUCTION FOR STORM SEWER, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	81	\$25.00	\$2,025.00	\$25.00	\$2,025.00	\$25.00	\$2,025.00
20	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, SUMPS AND PUMPS, OR ANY TYPE OF GROUNDWATER CONTROL AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), THIS ITEM DOES NOT, NOR DOES ANY OTHER BID ITEM IN THE BID PROPOSAL, ATTEMPT TO INCLUDE PUMPING OUT THE WET BOTTOM OF DETENTION DURING CONSTRUCTION OF THE WET BOTTOM AFTER RAIN EVENTS. PUMPING OUT OF THE WET BOTTOM DURING WET BOTTOM CONSTRUCTION AND CLAY LINER CONSTRUCTION (IF NECESSARY), DUE TO RAINFALL AND INFLOW SHOULD BE CONSIDERED INCIDENTAL TO THE EXCAVATION, COMPLETE IN PLACE	LF	1929	\$20.00	\$38,580.00	\$20.00	\$38,580.00	\$20.00	\$38,580.00
21	CONTRACTOR TO PLUG OR COFFER DAM AROUND EXIST. SUBMERGED 36" PIPE DURING DRAINAGE OF LAKE 3 AND LAKE 4	EA	2	\$1,000.00	\$2,000.00	\$15,339.34	\$30,678.68	\$7,500.00	\$15,000.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$130,853.44</b>		<b>\$176,732.33</b>		<b>\$167,267.25</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL EARTHWORK AND DRAINAGE FACILITIES (DISTRICT)					\$1,185,133.72		\$1,180,834.77		\$2,131,425.75
SUBTOTAL MISCELLANEOUS ITEMS					\$130,853.44		\$176,732.33		\$167,267.25
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,315,987.16</b>		<b>\$1,357,567.10</b>		<b>\$2,298,693.00</b>