

BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION POND & DRAINAGE FACILITIES
TO SERVE GRAND OAKS SOUTH
ROLLING CREEK UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
FEBRUARY 7, 2023
LJA ENGINEERING, INC.
A. OTTO
FEBRUARY 7, 2023
1037-6105 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING DETENTION POND ALTERNATE ITEMS	BID INCLUDING DRAINAGE FACILITIES ALTERNATE ITEMS
1) LONNIE LISCHKA COMPANY, LP	\$1,320,582.00	\$4,561,805.40	\$1,331,021.65
2) K & K EARTH WORKS, LLC.	\$1,415,218.30	\$5,918,044.30	\$1,445,903.30
3) ALLGOOD CONSTRUCTION CO., INC.	\$1,416,266.40	\$4,030,069.00	\$1,375,228.21
4) ADVANCED CONSTRUCTION & DEVELOPMENT	\$1,454,633.90	\$2,927,179.70	\$1,401,531.90
5) BLAZEY CONSTRUCTION SERVICES LLC	\$1,512,728.51	\$3,797,946.51	\$1,265,941.51
6) DIMAS BROS. CONSTRUCTION	\$1,527,892.85	\$4,272,858.85	\$1,408,809.60
7) NORKON CONSTRUCTION, LLC	\$1,614,430.63	\$4,683,924.63	\$1,548,635.23
8) TEXAN DIRT, LLC	\$1,624,811.00	\$4,829,525.00	\$1,617,903.00
9) CLEARX, LLC	\$1,629,133.84	\$3,990,075.04	\$1,559,347.24
10) R CONSTRUCTION CIVIL, LLC	\$1,639,593.80	\$3,593,522.80	\$1,598,346.80
11) DC CONTRACTING SERVICES, LLC	\$1,648,679.00	\$4,231,381.00	\$8,874,443.00
12) CST SITEWORKS LLC	\$1,649,738.00	\$4,962,628.00	\$1,773,942.00
13) STERLING SITE SERVICE, LLC	\$1,676,793.04	\$4,766,570.04	\$1,753,079.49
14) DOUBLE OAK CONSTRUCTION, INC	\$1,682,712.20	\$5,725,790.20	\$1,651,493.15
15) TEXAS DEWATERING, LLC	\$1,686,624.58	\$4,397,785.58	\$1,664,962.58
16) NORTHTEX CONSTRUCTION, LLC	\$1,930,323.88	\$2,974,222.28	\$1,863,606.36
17) MILLIS EQUIPMENT LLC	\$2,038,303.40	\$4,284,307.60	\$2,022,459.12
18) SOLID BRIDGE CONSTRUCTION	\$2,084,806.20	\$3,937,320.20	\$2,063,156.20

CALENDAR DAYS 60/70



2/7/2023

I, Everett Deao, PE, hereby certify these bid tabulations to be true and correct.

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FEBRUARY 7, 2023
LJA ENGINEERING, INC.
A. OTTO
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1037-6105 (9.2)

1) LONNIE LISCHKA COMPANY, LP

2) K & K EARTH WORKS, LLC.

3) ALLGOOD CONSTRUCTION CO., INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND ITEMS									
1	BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 11), INCLUDES 24" CMP OUTFALL PIPE (ASPHALT COATED), 4" THICK CONCRETE SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$10,500.00	\$21,000.00	\$8,550.00	\$17,100.00	\$9,350.00	\$18,700.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$2.00	\$4,490.00	\$2.00	\$4,490.00	\$2.58	\$5,792.10
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$515.00	\$515.00
4	STORAGE EXCAVATION ABOVE NORMAL POOL ELEVATION PER TYPICAL SECTION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	78729	\$1.00	\$78,729.00	\$1.00	\$78,729.00	\$1.51	\$118,880.79
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	56491	\$1.00	\$56,491.00	\$1.10	\$62,140.10	\$1.51	\$85,301.41
6	HAUL OFF EXCAVATED MATERIAL (NO GREATER THAN 0.5 MILES) TO FUTURE GRAND OAKS SOUTH SECTIONS 1 AND 2 FILL AREA, PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO FILL AREA, REFER TO SHEET NO. 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	135220	\$1.03	\$139,276.60	\$1.70	\$229,874.00	\$1.03	\$139,276.60
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$3,100.00	\$7,440.00	\$2,500.00	\$6,000.00	\$2,472.00	\$5,932.80
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$1.00	\$6.40	\$1,000.00	\$6,400.00	\$0.01	\$0.06
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$1.00	\$4,890.00	\$2.00	\$9,780.00	\$2.58	\$12,616.20
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$1.75	\$36,095.50	\$2.20	\$45,377.20	\$2.06	\$42,489.56
DETENTION POND ITEMS SUBTOTAL:					\$355,418.50		\$469,890.30		\$429,504.52
DRAINAGE FACILITIES ITEMS									
1	MATERIAL COST FOR 36" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	263	\$110.00	\$28,930.00	\$110.00	\$28,930.00	\$121.00	\$31,823.00
2	LABOR COST FOR INSTALLATION OF 36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	263	\$64.40	\$16,937.20	\$40.00	\$10,520.00	\$47.98	\$12,618.74
3	MATERIAL COST FOR 42" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	59	\$153.00	\$9,027.00	\$153.00	\$9,027.00	\$168.30	\$9,929.70
4	LABOR COST FOR INSTALLATION OF 42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	59	\$51.25	\$3,023.75	\$42.00	\$2,478.00	\$66.89	\$3,946.51
5	MATERIAL COST FOR 54" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	101	\$286.00	\$28,886.00	\$286.00	\$28,886.00	\$314.60	\$31,774.60
6	LABOR COST FOR INSTALLATION OF 54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$95.45	\$9,640.45	\$55.00	\$5,555.00	\$85.77	\$8,662.77

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ITEM	DESCRIPTION	UNIT	QTY	1) LONNIE LISCHKA COMPANY, LP		2) K & K EARTH WORKS, LLC.		3) ALLGOOD CONSTRUCTION CO., INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	MATERIAL COST FOR 60" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	1340	\$333.00	\$446,220.00	\$333.00	\$446,220.00	\$366.30	\$490,842.00
8	LABOR COST FOR INSTALLATION OF 60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1340	\$111.10	\$148,874.00	\$62.00	\$83,080.00	\$92.33	\$123,722.20
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,900.00	\$7,800.00	\$3,995.00	\$7,990.00	\$4,851.00	\$9,702.00
10	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$4,200.00	\$25,200.00	\$4,565.00	\$27,390.00	\$9,355.50	\$56,133.00
11	JUNCTION BOX, WITH TYPE "A" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,116.30	\$11,116.30	\$15,395.00	\$15,395.00	\$8,426.00	\$8,426.00
12	CONNECT EXISTING 60" RCP STORM SEWER TO PROPOSED STORM SEWER JUNCTION BOX, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$1,235.00	\$1,235.00	\$1,650.00	\$1,650.00
13	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$450.00	\$450.00	\$1,500.00	\$1,500.00	\$605.00	\$605.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$0.10	\$159.80	\$1.00	\$1,598.00	\$1.10	\$1,757.80
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 36" STORM SEWER WITH WATERMAIN STAINLESS STEEL SS-251-0 SLUICE GATE, ALL DEPTHS, SLUICE GATE TO BE INSTALLED INSIDE JUNCTION BOX, COMPLETE IN PLACE	EA	1	\$32,110.00	\$32,110.00	\$18,885.00	\$18,885.00	\$19,250.00	\$19,250.00
16	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	235	\$91.00	\$21,385.00	\$75.00	\$17,625.00	\$99.00	\$23,265.00
17	BORE AND JACK 60" STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, LINE ITEM IS MEASURED IN PLAN VIEW, DOES NOT INCLUDE 60" RCP, TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	125	\$702.00	\$87,750.00	\$746.00	\$93,250.00	\$635.80	\$79,475.00
18	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, 24" STEEL CASING, BEDDING AND BACKFILL, ALL DEPTHS, TRENCH SAFETY, AND CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATERLINE, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	122	\$357.00	\$43,554.00	\$310.00	\$37,820.00	\$297.00	\$36,234.00
19	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	122	\$11.00	\$1,342.00	\$10.00	\$1,220.00	\$11.00	\$1,342.00
20	REGRAIDING EXISTING DRAINAGE SWALE ALONG EXISTING GRAND OAKS SECTION 7, "V" BOTTOM 3:1 SIDE SLOPES WITH OFFSITE DRAINAGE EASEMENT, COMPLETE IN PLACE	LF	853	\$2.00	\$1,706.00	\$3.00	\$2,559.00	\$3.85	\$3,284.05
21	COMBINATION AIR-VACCUUM VALVE ASSEMBLY IN SERVICE MANHOLE (ARV) PER WEST HARRIS COUNTY REGIONAL WATER AUTHORITY STANDARD DETAILS AS SHOWN ON SHEETS 10A AND 10B, TO INCLUDE ANY AND ALL APPURTENANCNES AND FITTINGS FOR INSTALLATION, COMPLETE IN PLACE	EA	1	\$21,252.00	\$21,252.00	\$9,865.00	\$9,865.00	\$20,702.00	\$20,702.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$947,263.50		\$851,028.00		\$975,145.37

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ITEM	DESCRIPTION	UNIT	QTY	1) LONNIE LISCHKA COMPANY, LP		2) K & K EARTH WORKS, LLC.		3) ALLGOOD CONSTRUCTION CO., INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$1.00	\$500.00	\$1.10	\$550.00
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	\$55.00	\$110.00
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.50	\$550.00
4	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$55.00	\$55.00
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$75,600.00	\$75,600.00	\$515.00	\$515.00
6	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$50.00	\$50.00	\$515.00	\$515.00
7	BY-PASS PUMPING FOR RESERVOIR, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	10	\$750.00	\$7,500.00	\$500.00	\$5,000.00	\$515.00	\$5,150.00
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$0.01	\$0.01
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$20,000.00	\$4,000.00	\$25,000.00	\$5,000.00	\$10,300.00	\$2,060.00
10	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,060.00	\$2,060.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$35.00	\$1,750.00	\$40.00	\$2,000.00	\$1.03	\$51.50
MISCELLANEOUS ITEMS SUBTOTAL:					\$17,900.00		\$94,300.00		\$11,616.51
DETENTION POND ALTERNATE ITEMS									
1	HAUL AND OFFSITE DISPOSAL OF EXCAVATED MATERIAL IN LIEU OF DETENTION POND ITEM NO. 6, COMPLETE IN PLACE	CY	135220	\$25.00	\$3,380,500.00	\$35.00	\$4,732,700.00	\$20.36	\$2,753,079.20
DETENTION POND ALTERNATE ITEMS SUBTOTAL:					\$3,380,500.00		\$4,732,700.00		\$2,753,079.20
DRAINAGE FACILITIES ALTERNATE ITEMS									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 1 AND 2, COMPLETE IN PLACE	LF	263	\$180.75	\$47,537.25	\$156.00	\$41,028.00	\$160.24	\$42,143.12
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 3 AND 4, COMPLETE IN PLACE	LF	59	\$214.10	\$12,631.90	\$205.00	\$12,095.00	\$223.48	\$13,185.32
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 5 AND 6, COMPLETE IN PLACE	LF	101	\$386.90	\$39,076.90	\$358.00	\$36,158.00	\$377.49	\$38,126.49

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ITEM	DESCRIPTION	UNIT	QTY	4) ADVANCED CONSTRUCTION & DEVELOPMENT		5) BLAZEY CONSTRUCTION SERVICES LLC		6) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND ITEMS									
1	BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 11), INCLUDES 24" CMP OUTFALL PIPE (ASPHALT COATED), 4" THICK CONCRETE SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$10,800.00	\$21,600.00	\$9,998.00	\$19,996.00	\$18,000.00	\$36,000.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$1.90	\$4,265.50	\$3.67	\$8,239.15	\$2.00	\$4,490.00
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$9,500.00	\$9,500.00	\$6,603.00	\$6,603.00	\$9,000.00	\$9,000.00
4	STORAGE EXCAVATION ABOVE NORMAL POOL ELEVATION PER TYPICAL SECTION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	78729	\$1.11	\$87,389.19	\$1.53	\$120,455.37	\$1.60	\$125,966.40
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	56491	\$1.11	\$62,705.01	\$1.78	\$100,553.98	\$1.60	\$90,385.60
6	HAUL OFF EXCAVATED MATERIAL (NO GREATER THAN 0.5 MILES) TO FUTURE GRAND OAKS SOUTH SECTIONS 1 AND 2 FILL AREA, PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO FILL AREA, REFER TO SHEET NO. 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	135220	\$1.11	\$150,094.20	\$1.26	\$170,377.20	\$1.70	\$229,874.00
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$2,500.00	\$6,000.00	\$1,922.00	\$4,612.80	\$2,200.00	\$5,280.00
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$2,500.00	\$16,000.00	\$1,068.00	\$6,835.20	\$1,000.00	\$6,400.00
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$1.10	\$5,379.00	\$2.00	\$9,780.00	\$2.00	\$9,780.00
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$4.00	\$82,504.00	\$2.60	\$53,627.60	\$1.60	\$33,001.60
DETENTION POND ITEMS SUBTOTAL:					\$445,436.90		\$501,080.30		\$550,177.60
DRAINAGE FACILITIES ITEMS									
1	MATERIAL COST FOR 36" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	263	\$110.00	\$28,930.00	\$112.00	\$29,456.00	\$110.00	\$28,930.00
2	LABOR COST FOR INSTALLATION OF 36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	263	\$19.00	\$4,997.00	\$55.00	\$14,465.00	\$73.75	\$19,396.25
3	MATERIAL COST FOR 42" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	59	\$153.00	\$9,027.00	\$156.00	\$9,204.00	\$153.00	\$9,027.00
4	LABOR COST FOR INSTALLATION OF 42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	59	\$99.00	\$5,841.00	\$61.00	\$3,599.00	\$80.00	\$4,720.00
5	MATERIAL COST FOR 54" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	101	\$286.00	\$28,886.00	\$291.00	\$29,391.00	\$286.00	\$28,886.00
6	LABOR COST FOR INSTALLATION OF 54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$110.00	\$11,110.00	\$76.00	\$7,676.00	\$91.00	\$9,191.00

BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION POND & DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) ADVANCED CONSTRUCTION & DEVELOPMENT		5) BLAZEY CONSTRUCTION SERVICES LLC		6) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	MATERIAL COST FOR 60" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	1340	\$333.00	\$446,220.00	\$338.70	\$453,858.00	\$333.00	\$446,220.00
8	LABOR COST FOR INSTALLATION OF 60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1340	\$112.00	\$150,080.00	\$81.60	\$109,344.00	\$111.00	\$148,740.00
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,999.00	\$13,998.00	\$7,374.00	\$14,748.00	\$4,084.00	\$8,168.00
10	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$7,150.00	\$42,900.00	\$13,489.00	\$80,934.00	\$4,625.00	\$27,750.00
11	JUNCTION BOX, WITH TYPE "A" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$17,000.00	\$17,000.00	\$14,728.00	\$14,728.00	\$20,884.00	\$20,884.00
12	CONNECT EXISTING 60" RCP STORM SEWER TO PROPOSED STORM SEWER JUNCTION BOX, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$7,000.00	\$7,000.00	\$5,607.00	\$5,607.00	\$2,800.00	\$2,800.00
13	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$534.00	\$534.00	\$1,000.00	\$1,000.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$2.00	\$3,196.00	\$1.07	\$1,709.86	\$1.00	\$1,598.00
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 36" STORM SEWER WITH WATERMAIN STAINLESS STEEL SS-251-0 SLUICE GATE, ALL DEPTHS, SLUICE GATE TO BE INSTALLED INSIDE JUNCTION BOX, COMPLETE IN PLACE	EA	1	\$26,000.00	\$26,000.00	\$26,273.00	\$26,273.00	\$28,000.00	\$28,000.00
16	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	235	\$80.00	\$18,800.00	\$68.00	\$15,980.00	\$105.00	\$24,675.00
17	BORE AND JACK 60" STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, LINE ITEM IS MEASURED IN PLAN VIEW, DOES NOT INCLUDE 60" RCP, TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	125	\$1,112.00	\$139,000.00	\$774.00	\$96,750.00	\$688.00	\$86,000.00
18	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, 24" STEEL CASING, BEDDING AND BACKFILL, ALL DEPTHS, TRENCH SAFETY, AND CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATERLINE, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	122	\$108.00	\$13,176.00	\$340.00	\$41,480.00	\$300.00	\$36,600.00
19	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	122	\$5.00	\$610.00	\$11.00	\$1,342.00	\$20.00	\$2,440.00
20	REGRAIDING EXISTING DRAINAGE SWALE ALONG EXISTING GRAND OAKS SECTION 7, "V" BOTTOM 3:1 SIDE SLOPES WITH OFFSITE DRAINAGE EASEMENT, COMPLETE IN PLACE	LF	853	\$3.00	\$2,559.00	\$3.15	\$2,686.95	\$2.00	\$1,706.00
21	COMBINATION AIR-VACCUUM VALVE ASSEMBLY IN SERVICE MANHOLE (ARV) PER WEST HARRIS COUNTY REGIONAL WATER AUTHORITY STANDARD DETAILS AS SHOWN ON SHEETS 10A AND 10B, TO INCLUDE ANY AND ALL APPURTENANCNES AND FITTINGS FOR INSTALLATION, COMPLETE IN PLACE	EA	1	\$11,342.00	\$11,342.00	\$25,656.00	\$25,656.00	\$20,884.00	\$20,884.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$981,672.00		\$985,421.81		\$957,615.25

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 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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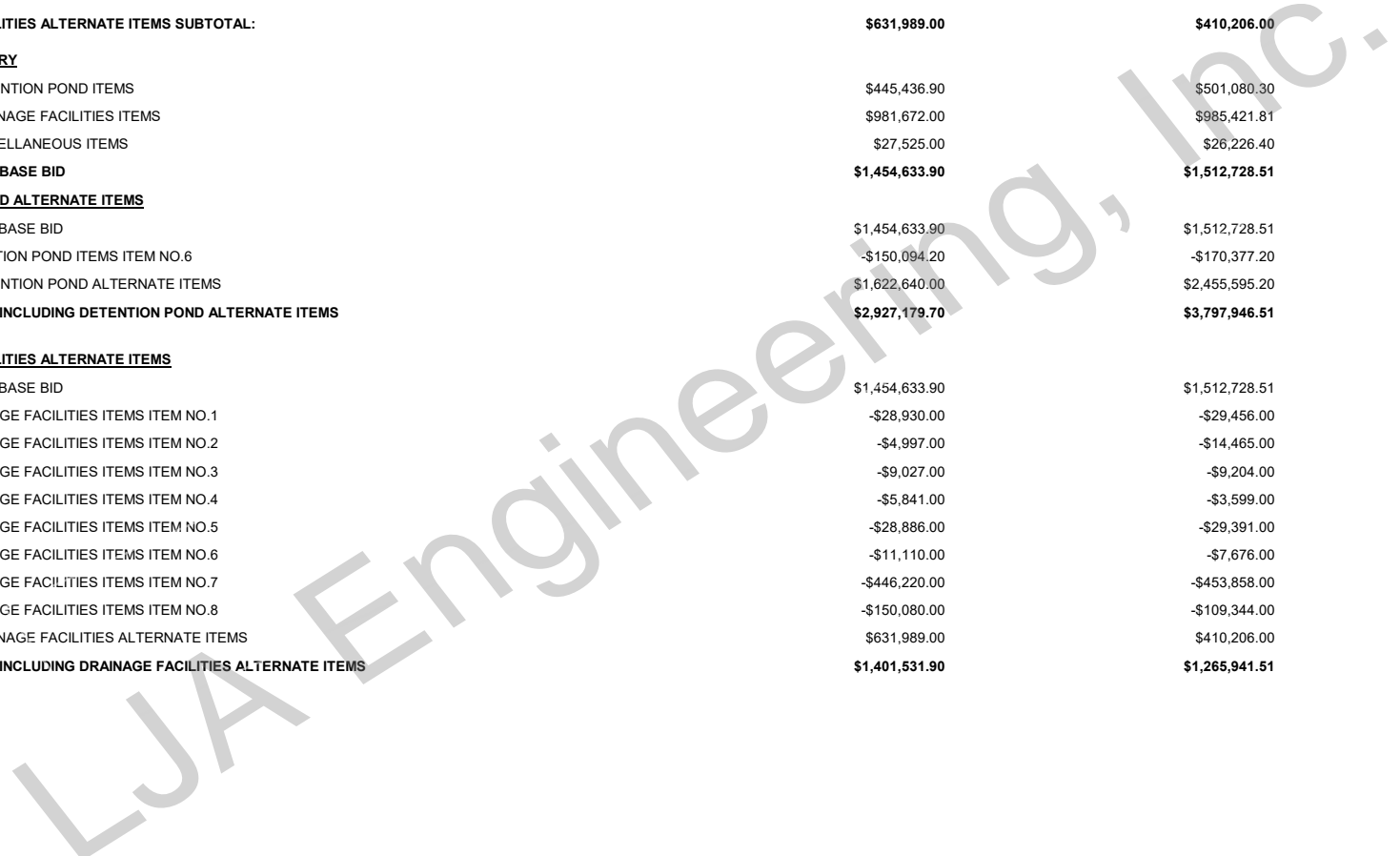
ITEM	DESCRIPTION	UNIT	QTY	4) ADVANCED CONSTRUCTION & DEVELOPMENT		5) BLAZEY CONSTRUCTION SERVICES LLC		6) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$2.00	\$1,000.00	\$1.00	\$500.00	\$1.00	\$500.00
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$10.00	\$1,000.00	\$5.00	\$500.00	\$5.00	\$500.00
4	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$50.00	\$50.00	\$50.00	\$50.00
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$692.00	\$692.00	\$500.00	\$500.00
6	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$799.00	\$799.00	\$500.00	\$500.00
7	BY-PASS PUMPING FOR RESERVOIR, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	10	\$1,000.00	\$10,000.00	\$799.00	\$7,990.00	\$700.00	\$7,000.00
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$2,344.00	\$2,344.00	\$4,000.00	\$4,000.00
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$8,000.00	\$1,600.00	\$53,267.00	\$10,653.40	\$25,000.00	\$5,000.00
10	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$1,598.00	\$1,598.00	\$800.00	\$800.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$64.50	\$3,225.00	\$20.00	\$1,000.00	\$23.00	\$1,150.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$27,525.00		\$26,226.40		\$20,100.00
DETENTION POND ALTERNATE ITEMS									
1	HAUL AND OFFSITE DISPOSAL OF EXCAVATED MATERIAL IN LIEU OF DETENTION POND ITEM NO. 6, COMPLETE IN PLACE	CY	135220	\$12.00	\$1,622,640.00	\$18.16	\$2,455,595.20	\$22.00	\$2,974,840.00
DETENTION POND ALTERNATE ITEMS SUBTOTAL:					\$1,622,640.00		\$2,455,595.20		\$2,974,840.00
DRAINAGE FACILITIES ALTERNATE ITEMS									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 1 AND 2, COMPLETE IN PLACE	LF	263	\$175.00	\$46,025.00	\$133.00	\$34,979.00	\$155.00	\$40,765.00
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 3 AND 4, COMPLETE IN PLACE	LF	59	\$255.00	\$15,045.00	\$163.00	\$9,617.00	\$178.00	\$10,502.00
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 5 AND 6, COMPLETE IN PLACE	LF	101	\$359.00	\$36,259.00	\$250.00	\$25,250.00	\$300.00	\$30,300.00

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 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) ADVANCED CONSTRUCTION & DEVELOPMENT		5) BLAZEY CONSTRUCTION SERVICES LLC		6) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 7 AND 8, COMPLETE IN PLACE	LF	1340	\$399.00	\$534,660.00	\$254.00	\$340,360.00	\$369.00	\$494,460.00
DRAINAGE FACILITIES ALTERNATE ITEMS SUBTOTAL:					\$631,989.00		\$410,206.00		\$576,027.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL DETENTION POND ITEMS					\$445,436.90		\$501,080.30		\$550,177.60
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$981,672.00		\$985,421.81		\$957,615.25
SUBTOTAL MISCELLANEOUS ITEMS					\$27,525.00		\$26,226.40		\$20,100.00
TOTAL AMOUNT BASE BID					\$1,454,633.90		\$1,512,728.51		\$1,527,892.85
<u>DETENTION POND ALTERNATE ITEMS</u>									
TOTAL AMOUNT BASE BID					\$1,454,633.90		\$1,512,728.51		\$1,527,892.85
DEDUCT DETENTION POND ITEMS ITEM NO.6					-\$150,094.20		-\$170,377.20		-\$229,874.00
SUBTOTAL DETENTION POND ALTERNATE ITEMS					\$1,622,640.00		\$2,455,595.20		\$2,974,840.00
TOTAL AMOUNT INCLUDING DETENTION POND ALTERNATE ITEMS					\$2,927,179.70		\$3,797,946.51		\$4,272,858.85
<u>DRAINAGE FACILITIES ALTERNATE ITEMS</u>									
TOTAL AMOUNT BASE BID					\$1,454,633.90		\$1,512,728.51		\$1,527,892.85
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.1					-\$28,930.00		-\$29,456.00		-\$28,930.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.2					-\$4,997.00		-\$14,465.00		-\$19,396.25
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.3					-\$9,027.00		-\$9,204.00		-\$9,027.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.4					-\$5,841.00		-\$3,599.00		-\$4,720.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.5					-\$28,886.00		-\$29,391.00		-\$28,886.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.6					-\$11,110.00		-\$7,676.00		-\$9,191.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.7					-\$446,220.00		-\$453,858.00		-\$446,220.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.8					-\$150,080.00		-\$109,344.00		-\$148,740.00
SUBTOTAL DRAINAGE FACILITIES ALTERNATE ITEMS					\$631,989.00		\$410,206.00		\$576,027.00
TOTAL AMOUNT INCLUDING DRAINAGE FACILITIES ALTERNATE ITEMS					\$1,401,531.90		\$1,265,941.51		\$1,408,809.60



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 TO SERVE GRAND OAKS SOUTH
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 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
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 1037-6105 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	7) NORKON CONSTRUCTION, LLC		8) TEXAN DIRT, LLC		9) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND ITEMS									
1	BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 11), INCLUDES 24" CMP OUTFALL PIPE (ASPHALT COATED), 4" THICK CONCRETE SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$13,790.00	\$27,580.00	\$8,445.00	\$16,890.00	\$12,571.65	\$25,143.30
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$1.75	\$3,928.75	\$2.50	\$5,612.50	\$3.00	\$6,735.00
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$10,420.00	\$10,420.00	\$12,000.30	\$12,000.30	\$9,975.00	\$9,975.00
4	STORAGE EXCAVATION ABOVE NORMAL POOL ELEVATION PER TYPICAL SECTION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	78729	\$1.25	\$98,411.25	\$1.25	\$98,411.25	\$1.77	\$139,350.33
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	56491	\$1.10	\$62,140.10	\$1.25	\$70,613.75	\$1.77	\$99,989.07
6	HAUL OFF EXCAVATED MATERIAL (NO GREATER THAN 0.5 MILES) TO FUTURE GRAND OAKS SOUTH SECTIONS 1 AND 2 FILL AREA, PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO FILL AREA, REFER TO SHEET NO. 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	135220	\$2.30	\$311,006.00	\$1.30	\$175,786.00	\$1.77	\$239,339.40
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$2,333.00	\$5,599.20	\$2,200.00	\$5,280.00	\$1,522.50	\$3,654.00
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$1,196.00	\$7,654.40	\$1,500.00	\$9,600.00	\$0.01	\$0.06
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$1.75	\$8,557.50	\$2.50	\$12,225.00	\$3.00	\$14,670.00
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$1.70	\$35,064.20	\$2.70	\$55,690.20	\$0.01	\$206.26
DETENTION POND ITEMS SUBTOTAL:					\$570,361.40	\$462,109.00	\$539,062.42		
DRAINAGE FACILITIES ITEMS									
1	MATERIAL COST FOR 36" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	263	\$110.00	\$28,930.00	\$110.00	\$28,930.00	\$110.00	\$28,930.00
2	LABOR COST FOR INSTALLATION OF 36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	263	\$75.40	\$19,830.20	\$90.00	\$23,670.00	\$61.95	\$16,292.85
3	MATERIAL COST FOR 42" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	59	\$153.00	\$9,027.00	\$153.00	\$9,027.00	\$153.00	\$9,027.00
4	LABOR COST FOR INSTALLATION OF 42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	59	\$77.40	\$4,566.60	\$93.00	\$5,487.00	\$73.50	\$4,336.50
5	MATERIAL COST FOR 54" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	101	\$286.00	\$28,886.00	\$286.00	\$28,886.00	\$286.00	\$28,886.00
6	LABOR COST FOR INSTALLATION OF 54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$81.60	\$8,241.60	\$139.00	\$14,039.00	\$90.30	\$9,120.30

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ITEM	DESCRIPTION	UNIT	QTY	7) NORKON CONSTRUCTION, LLC		8) TEXAN DIRT, LLC		9) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	MATERIAL COST FOR 60" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	1340	\$333.00	\$446,220.00	\$333.00	\$446,220.00	\$333.00	\$446,220.00
8	LABOR COST FOR INSTALLATION OF 60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1340	\$121.50	\$162,810.00	\$110.00	\$147,400.00	\$96.60	\$129,444.00
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,108.00	\$10,216.00	\$9,150.00	\$18,300.00	\$8,615.25	\$17,230.50
10	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$7,278.00	\$43,668.00	\$15,225.00	\$91,350.00	\$12,750.15	\$76,500.90
11	JUNCTION BOX, WITH TYPE "A" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$9,614.00	\$9,614.00	\$19,820.00	\$19,820.00	\$14,113.05	\$14,113.05
12	CONNECT EXISTING 60" RCP STORM SEWER TO PROPOSED STORM SEWER JUNCTION BOX, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$2,295.00	\$2,295.00	\$4,590.00	\$4,590.00	\$3,197.25	\$3,197.25
13	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$830.50	\$830.50	\$1,490.00	\$1,490.00	\$441.00	\$441.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$0.71	\$1,134.58	\$2.00	\$3,196.00	\$0.11	\$175.78
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 36" STORM SEWER WITH WATERMAIN STAINLESS STEEL SS-251-0 SLUICE GATE, ALL DEPTHS, SLUICE GATE TO BE INSTALLED INSIDE JUNCTION BOX, COMPLETE IN PLACE	EA	1	\$27,880.00	\$27,880.00	\$59,075.00	\$59,075.00	\$39,966.15	\$39,966.15
16	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	235	\$104.00	\$24,440.00	\$110.00	\$25,850.00	\$147.00	\$34,545.00
17	BORE AND JACK 60" STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, LINE ITEM IS MEASURED IN PLAN VIEW, DOES NOT INCLUDE 60" RCP, TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	125	\$903.50	\$112,937.50	\$867.00	\$108,375.00	\$1,012.74	\$126,592.50
18	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, 24" STEEL CASING, BEDDING AND BACKFILL, ALL DEPTHS, TRENCH SAFETY, AND CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATERLINE, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	122	\$338.00	\$41,236.00	\$355.00	\$43,310.00	\$373.80	\$45,603.60
19	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	122	\$31.40	\$3,830.80	\$44.00	\$5,368.00	\$24.15	\$2,946.30
20	REGRAIDING EXISTING DRAINAGE SWALE ALONG EXISTING GRAND OAKS SECTION 7, "V" BOTTOM 3:1 SIDE SLOPES WITH OFFSITE DRAINAGE EASEMENT, COMPLETE IN PLACE	LF	853	\$4.65	\$3,966.45	\$3.00	\$2,559.00	\$5.43	\$4,631.79
21	COMBINATION AIR-VACCUUM VALVE ASSEMBLY IN SERVICE MANHOLE (ARV) PER WEST HARRIS COUNTY REGIONAL WATER AUTHORITY STANDARD DETAILS AS SHOWN ON SHEETS 10A AND 10B, TO INCLUDE ANY AND ALL APPURTENANCNES AND FITTINGS FOR INSTALLATION, COMPLETE IN PLACE	EA	1	\$19,820.00	\$19,820.00	\$54,660.00	\$54,660.00	\$31,318.35	\$31,318.35
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,010,380.23		\$1,141,602.00		\$1,069,518.82

BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION POND & DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) NORKON CONSTRUCTION, LLC		8) TEXAN DIRT, LLC		9) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$1.00	\$500.00	\$2.10	\$1,050.00
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	\$157.50	\$315.00
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
4	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$3,228.00	\$3,228.00	\$1,000.00	\$1,000.00	\$3,937.50	\$3,937.50
6	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,628.00	\$1,628.00	\$200.00	\$200.00	\$945.00	\$945.00
7	BY-PASS PUMPING FOR RESERVOIR, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	10	\$765.50	\$7,655.00	\$50.00	\$500.00	\$0.01	\$0.10
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$10,850.00	\$10,850.00	\$7,500.00	\$7,500.00	\$2,205.00	\$2,205.00
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$27,130.00	\$5,426.00	\$40,000.00	\$8,000.00	\$39,375.00	\$7,875.00
10	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,652.00	\$2,652.00	\$1,500.00	\$1,500.00	\$2,625.00	\$2,625.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$22.00	\$1,100.00	\$25.00	\$1,250.00	\$21.00	\$1,050.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$33,689.00		\$21,100.00		\$20,552.60
DETENTION POND ALTERNATE ITEMS									
1	HAUL AND OFFSITE DISPOSAL OF EXCAVATED MATERIAL IN LIEU OF DETENTION POND ITEM NO. 6, COMPLETE IN PLACE	CY	135220	\$25.00	\$3,380,500.00	\$25.00	\$3,380,500.00	\$19.23	\$2,600,280.60
DETENTION POND ALTERNATE ITEMS SUBTOTAL:					\$3,380,500.00		\$3,380,500.00		\$2,600,280.60
DRAINAGE FACILITIES ALTERNATE ITEMS									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 1 AND 2, COMPLETE IN PLACE	LF	263	\$162.50	\$42,737.50	\$201.00	\$52,863.00	\$161.70	\$42,527.10
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 3 AND 4, COMPLETE IN PLACE	LF	59	\$245.50	\$14,484.50	\$250.00	\$14,750.00	\$211.05	\$12,451.95
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 5 AND 6, COMPLETE IN PLACE	LF	101	\$364.00	\$36,764.00	\$418.00	\$42,218.00	\$336.00	\$33,936.00

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 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	7) NORKON CONSTRUCTION, LLC		8) TEXAN DIRT, LLC		9) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 7 AND 8, COMPLETE IN PLACE	LF	1340	\$409.50	\$548,730.00	\$438.00	\$586,920.00	\$383.25	\$513,555.00
DRAINAGE FACILITIES ALTERNATE ITEMS SUBTOTAL:					\$642,716.00	\$696,751.00	\$602,470.05		
<u>BIDDING SUMMARY</u>									
SUBTOTAL DETENTION POND ITEMS					\$570,361.40	\$462,109.00	\$539,062.42		
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$1,010,380.23	\$1,141,602.00	\$1,069,518.82		
SUBTOTAL MISCELLANEOUS ITEMS					\$33,689.00	\$21,100.00	\$20,552.60		
TOTAL AMOUNT BASE BID					\$1,614,430.63	\$1,624,811.00	\$1,629,133.84		
<u>DETENTION POND ALTERNATE ITEMS</u>									
TOTAL AMOUNT BASE BID					\$1,614,430.63	\$1,624,811.00	\$1,629,133.84		
DEDUCT DETENTION POND ITEMS ITEM NO.6					-\$311,006.00	-\$175,786.00	-\$239,339.40		
SUBTOTAL DETENTION POND ALTERNATE ITEMS					\$3,380,500.00	\$3,380,500.00	\$2,600,280.60		
TOTAL AMOUNT INCLUDING DETENTION POND ALTERNATE ITEMS					\$4,683,924.63	\$4,829,525.00	\$3,990,075.04		
<u>DRAINAGE FACILITIES ALTERNATE ITEMS</u>									
TOTAL AMOUNT BASE BID					\$1,614,430.63	\$1,624,811.00	\$1,629,133.84		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.1					-\$28,930.00	-\$28,930.00	-\$28,930.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.2					-\$19,830.20	-\$23,670.00	-\$16,292.85		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.3					-\$9,027.00	-\$9,027.00	-\$9,027.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.4					-\$4,566.60	-\$5,487.00	-\$4,336.50		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.5					-\$28,886.00	-\$28,886.00	-\$28,886.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.6					-\$8,241.60	-\$14,039.00	-\$9,120.30		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.7					-\$446,220.00	-\$446,220.00	-\$446,220.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.8					-\$162,810.00	-\$147,400.00	-\$129,444.00		
SUBTOTAL DRAINAGE FACILITIES ALTERNATE ITEMS					\$642,716.00	\$696,751.00	\$602,470.05		
TOTAL AMOUNT INCLUDING DRAINAGE FACILITIES ALTERNATE ITEMS					\$1,548,635.23	\$1,617,903.00	\$1,559,347.24		

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 A. OTTO
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ITEM	DESCRIPTION	UNIT	QTY	10) R CONSTRUCTION CIVIL, LLC		11) DC CONTRACTING SERVICES, LLC		12) CST SITEWORKS LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND ITEMS									
1	BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 11), INCLUDES 24" CMP OUTFALL PIPE (ASPHALT COATED), 4" THICK CONCRETE SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$12,000.00	\$24,000.00	\$16,750.00	\$33,500.00	13500	27000
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$3.00	\$6,735.00	\$3.25	\$7,296.25	6.8	15266
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$9,500.00	\$9,500.00	\$9,390.20	\$9,390.20	15000	15000
4	STORAGE EXCAVATION ABOVE NORMAL POOL ELEVATION PER TYPICAL SECTION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	78729	\$1.00	\$78,729.00	\$1.15	\$90,538.35	2.5	196822.5
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	56491	\$1.00	\$56,491.00	\$1.20	\$67,789.20	2.5	141227.5
6	HAUL OFF EXCAVATED MATERIAL (NO GREATER THAN 0.5 MILES) TO FUTURE GRAND OAKS SOUTH SECTIONS 1 AND 2 FILL AREA, PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO FILL AREA, REFER TO SHEET NO. 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	135220	\$2.55	\$344,811.00	\$1.25	\$169,025.00	0.5	67610
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$1,400.00	\$3,360.00	\$1,750.00	\$4,200.00	2300	5520
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$5,000.00	\$32,000.00	\$370.00	\$2,368.00	1200	7680
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$3.00	\$14,670.00	\$4.00	\$19,560.00	2.8	13692
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$1.50	\$30,939.00	\$2.00	\$41,252.00	1	20626
DETENTION POND ITEMS SUBTOTAL:					\$601,235.00		\$444,919.00		\$510,444.00
DRAINAGE FACILITIES ITEMS									
1	MATERIAL COST FOR 36" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	263	\$110.00	\$28,930.00	\$110.00	\$28,930.00	110	28930
2	LABOR COST FOR INSTALLATION OF 36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	263	\$42.00	\$11,046.00	\$81.00	\$21,303.00	117	30771
3	MATERIAL COST FOR 42" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	59	\$153.00	\$9,027.00	\$153.00	\$9,027.00	153	9027
4	LABOR COST FOR INSTALLATION OF 42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	59	\$50.00	\$2,950.00	\$91.00	\$5,369.00	150	8850
5	MATERIAL COST FOR 54" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	101	\$286.00	\$28,886.00	\$286.00	\$28,886.00	286	28886
6	LABOR COST FOR INSTALLATION OF 54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$60.00	\$6,060.00	\$121.00	\$12,221.00	195	19695

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 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	10) R CONSTRUCTION CIVIL, LLC		11) DC CONTRACTING SERVICES, LLC		12) CST SITEWORKS LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	MATERIAL COST FOR 60" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	1340	\$333.00	\$446,220.00	\$333.00	\$446,220.00	333	446220
8	LABOR COST FOR INSTALLATION OF 60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1340	\$80.00	\$107,200.00	\$182.00	\$243,880.00	210	281400
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$7,000.00	\$14,000.00	\$5,900.00	\$11,800.00	6800	13600
10	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$13,500.00	\$81,000.00	\$8,100.00	\$48,600.00	8500	51000
11	JUNCTION BOX, WITH TYPE "A" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$20,000.00	\$20,000.00	\$22,500.00	\$22,500.00	12500	12500
12	CONNECT EXISTING 60" RCP STORM SEWER TO PROPOSED STORM SEWER JUNCTION BOX, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$2,600.00	\$2,600.00	4500	4500
13	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,300.00	\$2,300.00	2500	2500
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$0.10	\$159.80	\$2.00	\$3,196.00	5	7990
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 36" STORM SEWER WITH WATERMAIN STAINLESS STEEL SS-251-0 SLUICE GATE, ALL DEPTHS, SLUICE GATE TO BE INSTALLED INSIDE JUNCTION BOX, COMPLETE IN PLACE	EA	1	\$40,000.00	\$40,000.00	\$44,500.00	\$44,500.00	26000	26000
16	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	235	\$95.00	\$22,325.00	\$127.00	\$29,845.00	105	24675
17	BORE AND JACK 60" STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, LINE ITEM IS MEASURED IN PLAN VIEW, DOES NOT INCLUDE 60" RCP, TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	125	\$850.00	\$106,250.00	\$930.00	\$116,250.00	450	56250
18	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, 24" STEEL CASING, BEDDING AND BACKFILL, ALL DEPTHS, TRENCH SAFETY, AND CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATERLINE, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	122	\$400.00	\$48,800.00	\$570.00	\$69,540.00	200	24400
19	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	122	\$20.00	\$2,440.00	\$13.50	\$1,647.00	35	4270
20	REGRAIDING EXISTING DRAINAGE SWALE ALONG EXISTING GRAND OAKS SECTION 7, "V" BOTTOM 3:1 SIDE SLOPES WITH OFFSITE DRAINAGE EASEMENT, COMPLETE IN PLACE	LF	853	\$5.00	\$4,265.00	\$7.00	\$5,971.00	10	8530
21	COMBINATION AIR-VACCUUM VALVE ASSEMBLY IN SERVICE MANHOLE (ARV) PER WEST HARRIS COUNTY REGIONAL WATER AUTHORITY STANDARD DETAILS AS SHOWN ON SHEETS 10A AND 10B, TO INCLUDE ANY AND ALL APPURTENANCNES AND FITTINGS FOR INSTALLATION, COMPLETE IN PLACE	EA	1	\$30,000.00	\$30,000.00	\$28,500.00	\$28,500.00	26000	26000
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,011,158.80		\$1,183,085.00		\$1,115,994.00

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ITEM	DESCRIPTION	UNIT	QTY	10) R CONSTRUCTION CIVIL, LLC		11) DC CONTRACTING SERVICES, LLC		12) CST SITEWORKS LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$1.00	\$500.00	2	1000
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	50	100
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	5	500
4	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	50	50
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$3,200.00	\$3,200.00	2500	2500
6	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$685.00	\$685.00	350	350
7	BY-PASS PUMPING FOR RESERVOIR, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	10	\$500.00	\$5,000.00	\$400.00	\$4,000.00	500	5000
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	7500	7500
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$40,000.00	\$8,000.00	\$15,000.00	\$3,000.00	6500	1300
10	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$3,390.00	\$3,390.00	2500	2500
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$1.00	\$50.00	\$35.00	\$1,750.00	50	2500
MISCELLANEOUS ITEMS SUBTOTAL:					\$27,200.00		\$20,675.00		\$23,300.00
DETENTION POND ALTERNATE ITEMS									
1	HAUL AND OFFSITE DISPOSAL OF EXCAVATED MATERIAL IN LIEU OF DETENTION POND ITEM NO. 6, COMPLETE IN PLACE	CY	135220	\$17.00	\$2,298,740.00	\$20.35	\$2,751,727.00	25	3380500
DETENTION POND ALTERNATE ITEMS SUBTOTAL:					\$2,298,740.00		\$2,751,727.00		\$3,380,500.00
DRAINAGE FACILITIES ALTERNATE ITEMS									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 1 AND 2, COMPLETE IN PLACE	LF	263	\$145.00	\$38,135.00	\$210.00	\$55,230.00	199	52337
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 3 AND 4, COMPLETE IN PLACE	LF	59	\$195.00	\$11,505.00	\$270.00	\$15,930.00	287	16933
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 5 AND 6, COMPLETE IN PLACE	LF	101	\$332.00	\$33,532.00	\$440.00	\$44,440.00	453	45753

BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION POND & DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	10) R CONSTRUCTION CIVIL, LLC		11) DC CONTRACTING SERVICES, LLC		12) CST SITEWORKS LLC	
						UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 7 AND 8, COMPLETE IN PLACE	LF	1340	\$385.00	\$515,900.00			\$5,900.00	\$7,906,000.00	644	862960
DRAINAGE FACILITIES ALTERNATE ITEMS SUBTOTAL:					\$599,072.00		\$8,021,600.00		\$977,983.00		
<u>BIDDING SUMMARY</u>											
SUBTOTAL DETENTION POND ITEMS					\$601,235.00		\$444,919.00		\$510,444.00		
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$1,011,158.80		\$1,183,085.00		\$1,115,994.00		
SUBTOTAL MISCELLANEOUS ITEMS					\$27,200.00		\$20,675.00		\$23,300.00		
TOTAL AMOUNT BASE BID					\$1,639,593.80		\$1,648,679.00		\$1,649,738.00		
<u>DETENTION POND ALTERNATE ITEMS</u>											
TOTAL AMOUNT BASE BID					\$1,639,593.80		\$1,648,679.00		\$1,649,738.00		
DEDUCT DETENTION POND ITEMS ITEM NO.6					-\$344,811.00		-\$169,025.00		-\$67,610.00		
SUBTOTAL DETENTION POND ALTERNATE ITEMS					\$2,298,740.00		\$2,751,727.00		\$3,380,500.00		
TOTAL AMOUNT INCLUDING DETENTION POND ALTERNATE ITEMS					\$3,593,522.80		\$4,231,381.00		\$4,962,628.00		
<u>DRAINAGE FACILITIES ALTERNATE ITEMS</u>											
TOTAL AMOUNT BASE BID					\$1,639,593.80		\$1,648,679.00		\$1,649,738.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.1					-\$28,930.00		-\$28,930.00		-\$28,930.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.2					-\$11,046.00		-\$21,303.00		-\$30,771.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.3					-\$9,027.00		-\$9,027.00		-\$9,027.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.4					-\$2,950.00		-\$5,369.00		-\$8,850.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.5					-\$28,886.00		-\$28,886.00		-\$28,886.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.6					-\$6,060.00		-\$12,221.00		-\$19,695.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.7					-\$446,220.00		-\$446,220.00		-\$446,220.00		
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.8					-\$107,200.00		-\$243,880.00		-\$281,400.00		
SUBTOTAL DRAINAGE FACILITIES ALTERNATE ITEMS					\$599,072.00		\$8,021,600.00		\$977,983.00		
TOTAL AMOUNT INCLUDING DRAINAGE FACILITIES ALTERNATE ITEMS					\$1,598,346.80		\$8,874,443.00		\$1,773,942.00		

BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION POND & DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	13) STERLING SITE SERVICE, LLC		14) DOUBLE OAK CONSTRUCTION, INC		15) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND ITEMS									
1	BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 11), INCLUDES 24" CMP OUTFALL PIPE (ASPHALT COATED), 4" THICK CONCRETE SLOPE PAVING, COMPLETE IN PLACE	EA	2	11369.73	22739.46	14430	28860	15000	30000
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	2.48	5567.6	2.4	5388	5.25	11786.25
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	8850.24	8850.24	9000	9000	26200	26200
4	STORAGE EXCAVATION ABOVE NORMAL POOL ELEVATION PER TYPICAL SECTION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	78729	1	78729	2.4	188949.6	0.95	74792.55
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	56491	1	56491	2.4	135578.4	0.95	53666.45
6	HAUL OFF EXCAVATED MATERIAL (NO GREATER THAN 0.5 MILES) TO FUTURE GRAND OAKS SOUTH SECTIONS 1 AND 2 FILL AREA, PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO FILL AREA, REFER TO SHEET NO. 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	135220	2.15	290723	0.1	13522	1.95	263679
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	2615.04	6276.1	2530	6072	3000	7200
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	227.4	1455.36	5080	32512	924.5	5916.8
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	2.48	12127.2	2.4	11736	4	19560
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	1.98	40839.48	1.7	35064.2	1.5	30939
DETENTION POND ITEMS SUBTOTAL:					\$523,798.44		\$466,682.20		\$523,740.05
DRAINAGE FACILITIES ITEMS									
1	MATERIAL COST FOR 36" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	263	110	28930	117.25	30836.75	110	28930
2	LABOR COST FOR INSTALLATION OF 36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	263	77.98	20508.74	90.25	23735.75	70	18410
3	MATERIAL COST FOR 42" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	59	153	9027	163	9617	153	9027
4	LABOR COST FOR INSTALLATION OF 42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	59	86.6	5109.4	93.75	5531.25	77	4543
5	MATERIAL COST FOR 54" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	101	286	28886	305	30805	286	28886
6	LABOR COST FOR INSTALLATION OF 54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	109.71	11080.71	140.3	14170.3	109	11009

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 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	13) STERLING SITE SERVICE, LLC		14) DOUBLE OAK CONSTRUCTION, INC		15) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	MATERIAL COST FOR 60" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	1340	333	446220	355	475700	333	446220
8	LABOR COST FOR INSTALLATION OF 60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1340	119.33	159902.2	111.2	149008	123.25	165155
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	12562.69	25125.38	9285	18570	8506	17012
10	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	18247.27	109483.62	15455	92730	13606	81636
11	JUNCTION BOX, WITH TYPE "A" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	19731.36	19731.36	20100	20100	15308	15308
12	CONNECT EXISTING 60" RCP STORM SEWER TO PROPOSED STORM SEWER JUNCTION BOX, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	2074.09	2074.09	4660	4660	3550	3550
13	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	575.39	575.39	1515	1515	1670	1670
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	3	4794	1	1598	4	6392
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 36" STORM SEWER WITH WATERMAIN STAINLESS STEEL SS-251-0 SLUICE GATE, ALL DEPTHS, SLUICE GATE TO BE INSTALLED INSIDE JUNCTION BOX, COMPLETE IN PLACE	EA	1	62533.5	62533.5	60000	60000	47000	47000
16	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	235	102.33	24047.55	133.25	31313.75	144	33840
17	BORE AND JACK 60" STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, LINE ITEM IS MEASURED IN PLAN VIEW, DOES NOT INCLUDE 60" RCP, TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	125	700.13	87516.25	880	110000	1067	133375
18	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, 24" STEEL CASING, BEDDING AND BACKFILL, ALL DEPTHS, TRENCH SAFETY, AND CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATERLINE, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	122	250	30500	360	43920	429	52338
19	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	122	33.65	4105.3	45	5490	14.25	1738.5
20	REGRAIDING EXISTING DRAINAGE SWALE ALONG EXISTING GRAND OAKS SECTION 7, "V" BOTTOM 3:1 SIDE SLOPES WITH OFFSITE DRAINAGE EASEMENT, COMPLETE IN PLACE	LF	853	6.27	5348.31	6.4	5459.2	11	9383
21	COMBINATION AIR-VACCUUM VALVE ASSEMBLY IN SERVICE MANHOLE (ARV) PER WEST HARRIS COUNTY REGIONAL WATER AUTHORITY STANDARD DETAILS AS SHOWN ON SHEETS 10A AND 10B, TO INCLUDE ANY AND ALL APPURTENANCNES AND FITTINGS FOR INSTALLATION, COMPLETE IN PLACE	EA	1	28424.32	28424.32	55500	55500	25800	25800
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,113,923.12		\$1,190,260.00		\$1,141,222.50

BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION POND & DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	13) STERLING SITE SERVICE, LLC		14) DOUBLE OAK CONSTRUCTION, INC		15) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	1	500	1	500	2	1000
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	50	100	50	100	133.5	267
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	5	500	5	500	9	900
4	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	50	50	50	50	165	165
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	3638.31	3638.31	4200	4200	3500	3500
6	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	1633.9	1633.9	60	60	500	500
7	BY-PASS PUMPING FOR RESERVOIR, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	10	1445	14450	600	6000	448	4480
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	5684.86	5684.86	1800	1800	3060	3060
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	35000	7000	35300	7060	9912.65	1982.53
10	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	3812.41	3812.41	3000	3000	3570	3570
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	34.04	1702	50	2500	44.75	2237.5
MISCELLANEOUS ITEMS SUBTOTAL:					\$39,071.48		\$25,770.00		\$21,662.03
DETENTION POND ALTERNATE ITEMS									
1	HAUL AND OFFSITE DISPOSAL OF EXCAVATED MATERIAL IN LIEU OF DETENTION POND ITEM NO. 6, COMPLETE IN PLACE	CY	135220	25	3380500	30	4056600	22	2974840
DETENTION POND ALTERNATE ITEMS SUBTOTAL:					\$3,380,500.00		\$4,056,600.00		\$2,974,840.00
DRAINAGE FACILITIES ALTERNATE ITEMS									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 1 AND 2, COMPLETE IN PLACE	LF	263	191.92	50474.96	205	53915	172.5	45367.5
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 3 AND 4, COMPLETE IN PLACE	LF	59	253.76	14971.84	255	15045	222	13098
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 5 AND 6, COMPLETE IN PLACE	LF	101	433.7	43803.7	425	42925	384.5	38834.5

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 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
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 FEBRUARY 7, 2023
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ITEM	DESCRIPTION	UNIT	QTY	13) STERLING SITE SERVICE, LLC		14) DOUBLE OAK CONSTRUCTION, INC		15) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 7 AND 8, COMPLETE IN PLACE	LF	1340	505	676700	445	596300	442.7	593218

DRAINAGE FACILITIES ALTERNATE ITEMS SUBTOTAL: **\$785,950.50** **\$708,185.00** **\$690,518.00**

BIDDING SUMMARY

SUBTOTAL DETENTION POND ITEMS	\$523,798.44	\$466,682.20	\$523,740.05
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$1,113,923.12	\$1,190,260.00	\$1,141,222.50
SUBTOTAL MISCELLANEOUS ITEMS	\$39,071.48	\$25,770.00	\$21,662.03
TOTAL AMOUNT BASE BID	\$1,676,793.04	\$1,682,712.20	\$1,686,624.58

DETENTION POND ALTERNATE ITEMS

TOTAL AMOUNT BASE BID	\$1,676,793.04	\$1,682,712.20	\$1,686,624.58
DEDUCT DETENTION POND ITEMS ITEM NO.6	-\$290,723.00	-\$13,522.00	-\$263,679.00
SUBTOTAL DETENTION POND ALTERNATE ITEMS	\$3,380,500.00	\$4,056,600.00	\$2,974,840.00
TOTAL AMOUNT INCLUDING DETENTION POND ALTERNATE ITEMS	\$4,766,570.04	\$5,725,790.20	\$4,397,785.58

DRAINAGE FACILITIES ALTERNATE ITEMS

TOTAL AMOUNT BASE BID	\$1,676,793.04	\$1,682,712.20	\$1,686,624.58
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.1	-\$28,930.00	-\$30,836.75	-\$28,930.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.2	-\$20,508.74	-\$23,735.75	-\$18,410.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.3	-\$9,027.00	-\$9,617.00	-\$9,027.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.4	-\$5,109.40	-\$5,531.25	-\$4,543.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.5	-\$28,886.00	-\$30,805.00	-\$28,886.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.6	-\$11,080.71	-\$14,170.30	-\$11,009.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.7	-\$446,220.00	-\$475,700.00	-\$446,220.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.8	-\$159,902.20	-\$149,008.00	-\$165,155.00
SUBTOTAL DRAINAGE FACILITIES ALTERNATE ITEMS	\$785,950.50	\$708,185.00	\$690,518.00
TOTAL AMOUNT INCLUDING DRAINAGE FACILITIES ALTERNATE ITEMS	\$1,753,079.49	\$1,651,493.15	\$1,664,962.58

BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION POND & DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	16) NORTHTEX CONSTRUCTION, LLC		17) MILLIS EQUIPMENT LLC		18) SOLID BRIDGE CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND ITEMS									
1	BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 11), INCLUDES 24" CMP OUTFALL PIPE (ASPHALT COATED), 4" THICK CONCRETE SLOPE PAVING, COMPLETE IN PLACE	EA	2	17105	34210	15600	31200	5400	10800
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	4.7	10551.5	1.8	4041	5	11225
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	9579.76	9579.76	12900	12900	13000	13000
4	STORAGE EXCAVATION ABOVE NORMAL POOL ELEVATION PER TYPICAL SECTION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	78729	3.06	240910.74	1.1	86601.9	2.1	165330.9
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	56491	3.03	171167.73	1.35	76262.85	2.3	129929.3
6	HAUL OFF EXCAVATED MATERIAL (NO GREATER THAN 0.5 MILES) TO FUTURE GRAND OAKS SOUTH SECTIONS 1 AND 2 FILL AREA, PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO FILL AREA, REFER TO SHEET NO. 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	135220	3.19	431351.8	2.5	338050	1.3	175786
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	2366.76	5680.22	2710	6504	2860	6864
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	7614.53	48732.99	2490	15936	1000	6400
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	4.7	22983	1.8	8802	3	14670
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	3.03	62496.78	4.63	95498.38	7	144382
DETENTION POND ITEMS SUBTOTAL:					\$1,037,664.52		\$675,796.13		\$678,387.20
DRAINAGE FACILITIES ITEMS									
1	MATERIAL COST FOR 36" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	263	110	28930	110	28930	110	28930
2	LABOR COST FOR INSTALLATION OF 36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	263	76.39	20090.57	106	27878	60	15780
3	MATERIAL COST FOR 42" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	59	153	9027	153	9027	153	9027
4	LABOR COST FOR INSTALLATION OF 42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	59	242.85	14328.15	111	6549	95	5605
5	MATERIAL COST FOR 54" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	101	286	28886	286	28886	286	28886
6	LABOR COST FOR INSTALLATION OF 54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	85.66	8651.66	136.07	13743.07	160	16160

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 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 FEBRUARY 7, 2023
 1037-6105 (9.2)

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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	16) NORTHTEX CONSTRUCTION, LLC		17) MILLIS EQUIPMENT LLC		18) SOLID BRIDGE CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	MATERIAL COST FOR 60" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	1340	333	446220	333	446220	333	446220
8	LABOR COST FOR INSTALLATION OF 60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1340	83.92	112452.8	123	164820	250	335000
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	3397.67	6795.34	8820	17640	7400	14800
10	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	3449.89	20699.34	18500	111000	13100	78600
11	JUNCTION BOX, WITH TYPE "A" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	7443.01	7443.01	12200	12200	15100	15100
12	CONNECT EXISTING 60" RCP STORM SEWER TO PROPOSED STORM SEWER JUNCTION BOX, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	7759.17	7759.17	6910	6910	4500	4500
13	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	866.03	866.03	839	839	1800	1800
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	0.72	1150.56	2.7	4314.6	4	6392
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 36" STORM SEWER WITH WATERMAIN STAINLESS STEEL SS-251-0 SLUICE GATE, ALL DEPTHS, SLUICE GATE TO BE INSTALLED INSIDE JUNCTION BOX, COMPLETE IN PLACE	EA	1	7494.64	7494.64	45900	45900	38000	38000
16	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	235	125.4	29469	135	31725	96	22560
17	BORE AND JACK 60" STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, LINE ITEM IS MEASURED IN PLAN VIEW, DOES NOT INCLUDE 60" RCP, TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	125	492.69	61586.25	1780	222500	1650	206250
18	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, 24" STEEL CASING, BEDDING AND BACKFILL, ALL DEPTHS, TRENCH SAFETY, AND CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATERLINE, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	122	285.57	34839.54	624	76128	572	69784
19	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	122	6.42	783.24	35.5	4331	30	3660
20	REGRAIDING EXISTING DRAINAGE SWALE ALONG EXISTING GRAND OAKS SECTION 7, "V" BOTTOM 3:1 SIDE SLOPES WITH OFFSITE DRAINAGE EASEMENT, COMPLETE IN PLACE	LF	853	4.96	4230.88	3.2	2729.6	5	4265
21	COMBINATION AIR-VACCUUM VALVE ASSEMBLY IN SERVICE MANHOLE (ARV) PER WEST HARRIS COUNTY REGIONAL WATER AUTHORITY STANDARD DETAILS AS SHOWN ON SHEETS 10A AND 10B, TO INCLUDE ANY AND ALL APPURTENANCNES AND FITTINGS FOR INSTALLATION, COMPLETE IN PLACE	EA	1	14215.22	14215.22	55500	55500	23200	23200
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$865,918.40		\$1,317,770.27		\$1,374,519.00

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 FEBRUARY 7, 2023
 LJA ENGINEERING, INC.
 A. OTTO
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 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	16) NORTHTEX CONSTRUCTION, LLC		17) MILLIS EQUIPMENT LLC		18) SOLID BRIDGE CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	1	500	2.55	1275	3	1500
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	50	100	135	270	50	100
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	5	500	27	2700	5	500
4	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	50	50	677	677	100	100
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	2535.82	2535.82	2030	2030	6800	6800
6	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	1942.45	1942.45	1960	1960	1600	1600
7	BY-PASS PUMPING FOR RESERVOIR, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	10	1071.39	10713.9	1380	13800	800	8000
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	2689.93	2689.93	9760	9760	3500	3500
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	6416.19	1283.24	30000	6000	20000	4000
10	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	4481.62	4481.62	3390	3390	3800	3800
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	38.88	1944	57.5	2875	40	2000
MISCELLANEOUS ITEMS SUBTOTAL:					\$26,740.96		\$44,737.00		\$31,900.00
DETENTION POND ALTERNATE ITEMS									
1	HAUL AND OFFSITE DISPOSAL OF EXCAVATED MATERIAL IN LIEU OF DETENTION POND ITEM NO. 6, COMPLETE IN PLACE	CY	135220	10.91	1475250.2	19.11	2584054.2	15	2028300
DETENTION POND ALTERNATE ITEMS SUBTOTAL:					\$1,475,250.20		\$2,584,054.20		\$2,028,300.00
DRAINAGE FACILITIES ALTERNATE ITEMS									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 1 AND 2, COMPLETE IN PLACE	LF	263	148.75	39121.25	210.94	55477.22	160	42080
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 3 AND 4, COMPLETE IN PLACE	LF	59	233.67	13786.53	273.05	16109.95	238	14042
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 5 AND 6, COMPLETE IN PLACE	LF	101	378.68	38246.68	420.22	42442.22	436	44036

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ITEM	DESCRIPTION	UNIT	QTY	16) NORTHTEX CONSTRUCTION, LLC		17) MILLIS EQUIPMENT LLC		18) SOLID BRIDGE CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEMS NO. 7 AND 8, COMPLETE IN PLACE	LF	1340	381.13	510714.2	444.91	596179.4	570	763800

DRAINAGE FACILITIES ALTERNATE ITEMS SUBTOTAL: **\$601,868.66** **\$710,208.79** **\$863,958.00**

BIDDING SUMMARY

SUBTOTAL DETENTION POND ITEMS	\$1,037,664.52	\$675,796.13	\$678,387.20
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$865,918.40	\$1,317,770.27	\$1,374,519.00
SUBTOTAL MISCELLANEOUS ITEMS	\$26,740.96	\$44,737.00	\$31,900.00
TOTAL AMOUNT BASE BID	\$1,930,323.88	\$2,038,303.40	\$2,084,806.20

DETENTION POND ALTERNATE ITEMS

TOTAL AMOUNT BASE BID	\$1,930,323.88	\$2,038,303.40	\$2,084,806.20
DEDUCT DETENTION POND ITEMS ITEM NO.6	-\$431,351.80	-\$338,050.00	-\$175,786.00
SUBTOTAL DETENTION POND ALTERNATE ITEMS	\$1,475,250.20	\$2,584,054.20	\$2,028,300.00
TOTAL AMOUNT INCLUDING DETENTION POND ALTERNATE ITEMS	\$2,974,222.28	\$4,284,307.60	\$3,937,320.20

DRAINAGE FACILITIES ALTERNATE ITEMS

TOTAL AMOUNT BASE BID	\$1,930,323.88	\$2,038,303.40	\$2,084,806.20
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.1	-\$28,930.00	-\$28,930.00	-\$28,930.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.2	-\$20,090.57	-\$27,878.00	-\$15,780.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.3	-\$9,027.00	-\$9,027.00	-\$9,027.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.4	-\$14,328.15	-\$6,549.00	-\$5,605.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.5	-\$28,886.00	-\$28,886.00	-\$28,886.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.6	-\$8,651.66	-\$13,743.07	-\$16,160.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.7	-\$446,220.00	-\$446,220.00	-\$446,220.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.8	-\$112,452.80	-\$164,820.00	-\$335,000.00
SUBTOTAL DRAINAGE FACILITIES ALTERNATE ITEMS	\$601,868.66	\$710,208.79	\$863,958.00
TOTAL AMOUNT INCLUDING DRAINAGE FACILITIES ALTERNATE ITEMS	\$1,863,606.36	\$2,022,459.12	\$2,063,156.20