

BID TABULATION FOR:

CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
TO SERVE ARCADIA  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
JULY 19, 2022  
LJA ENGINEERING, INC.  
E. MURPHY  
JULY 19, 2022  
0074-3011B (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) ENVIRONMENTAL ALLIES	\$2,535,662.24	\$3,866,383.52
2) CE BARKER, LTD	\$3,317,282.00	\$4,587,936.00
3) DOUBLE OAK CONSTRUCTION, INC	\$3,358,742.30	\$5,532,715.78
4) HARRIS CONSTRUCTION COMPANY, LLC	\$3,748,658.90	\$4,794,060.60

CALENDAR DAYS 110/140



I, Kirsten Wilson, PE, hereby certify these bid tabulations to be true and correct.

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 TO SERVE ARCADIA  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) CE BARKER, LTD		3) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>PART A - POND C (DEVELOPER) ITEMS</b>									
1	DETENTION EXCAVATION FROM POND C, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	59854	\$1.97	\$117,912.38	\$2.00	\$119,708.00	\$2.54	\$152,029.16
2	AMENITY EXCAVATION FROM POND C, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	7001	\$1.96	\$13,721.96	\$2.00	\$14,002.00	\$2.54	\$17,782.54
3	HAUL POND C DETENTION EXCAVATION TO ONSITE FILL AREAS (FIRST SECTION), PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	59854	\$1.97	\$117,912.38	\$3.00	\$179,562.00	\$2.36	\$141,255.44
4	HAUL POND C AMENITY EXCAVATION TO ONSITE FILL AREAS (FIRST SECTION), PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	7001	\$1.96	\$13,721.96	\$3.00	\$21,003.00	\$2.36	\$16,522.36
<b>PART A - POND C (DEVELOPER) ITEMS SUBTOTAL:</b>					<b>\$263,268.68</b>		<b>\$334,275.00</b>		<b>\$327,589.50</b>
<b>PART B (DEVELOPER) ITEMS</b>									
1	AMENITY EXCAVATION FROM PONDS A & B AND SECTION 1, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	8145	\$1.97	\$16,045.65	\$2.00	\$16,290.00	\$2.54	\$20,688.30
2	HAUL PONDS A & B AND SECTION 1 AMENITY EXCAVATION TO ONSITE FILL AREAS (FIRST SECTION), PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	8145	\$1.96	\$15,964.20	\$3.00	\$24,435.00	\$2.36	\$19,222.20
3	REMOVE AND OFFSITE DISPOSAL OF BARB WIRE FENCE, (TO INCLUDE COSTS OF WASTE CONTAINERS), COMPLETE IN PLACE	LF	286	\$6.30	\$1,801.80	\$12.00	\$3,432.00	\$2.00	\$572.00
4	REMOVE AND OFFSITE DISPOSAL OF EXISTING PAVEMENT, INCLUDES REMOVING AND HAULING OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	1251	\$26.25	\$32,838.75	\$15.00	\$18,765.00	\$15.00	\$18,765.00
5	REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVEMENT, INCLUDES REMOVING AND HAULING OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	30	\$26.25	\$787.50	\$15.00	\$450.00	\$65.00	\$1,950.00
6	REMOVE AND OFFSITE DISPOSAL OF EXISTING GRAVEL ROAD, INCLUDES REMOVING AND HAULING OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	170	\$15.75	\$2,677.50	\$15.00	\$2,550.00	\$15.00	\$2,550.00
7	INCENTIVE PAYMENT FOR ACHIEVEMENT OF FINAL COMPLETION PRIOR TO THE EXPIRATION OF THE ORIGINAL TIME LIMITS (WITHOUT TIME EXTENSION DAYS) SET IN THE CONTRACT, UP TO A MAXIMUM OF 30 DAYS	DAY	30	\$1,000.00	\$30,000.00	\$3,000.00	\$90,000.00	\$1,000.00	\$30,000.00
<b>PART B (DEVELOPER) ITEMS SUBTOTAL:</b>					<b>\$100,115.40</b>		<b>\$155,922.00</b>		<b>\$93,747.50</b>
<b>MISCELLANEOUS (DEVELOPER) ITEMS</b>									
1	BACKSLOPE SWALE FOR POND C, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	2318	\$1.21	\$2,804.78	\$8.00	\$18,544.00	\$3.75	\$8,692.50

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ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) CE BARKER, LTD		3) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	BACKSLOPE INLET AND OUTFALL STRUCTURE FOR POND C, INCLUDES 24" CGMP, INTERCEPTOR STRUCTURE, AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	2	\$13,650.00	\$27,300.00	\$17,222.00	\$34,444.00	\$20,150.00	\$40,300.00
3	EXTREME EVENT OVERFLOW CONCRETE SWALE, 28" WIDE X 1.50' HEIGHT, (PER DETAIL ON PLAN SHEET), INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING, 3' TOE WALL AROUND EDGES AND RIP RAP, COMPLETE IN PLACE	LS	1	\$5,250.00	\$5,250.00	\$5,346.00	\$5,346.00	\$14,000.00	\$14,000.00
4	PART A STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$1,890.00	\$1,890.00	\$756.00	\$756.00	\$5,300.00	\$5,300.00
5	PART A STABILIZED CONSTRUCTION ENTRANCE/EXIT IN ACCORDANCE WITH SWMHCA SPECIFICATION NO. 4711, INCLUDES MAINTENANCE OF FACILITY DURING CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$1,890.00	\$1,890.00	\$3,400.00	\$3,400.00	\$3,500.00	\$3,500.00
6	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$525.00	\$525.00	\$1,368.00	\$1,368.00	\$100.00	\$100.00
7	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	6	\$1,000.00	\$6,000.00	\$3,000.00	\$18,000.00	\$2,190.00	\$13,140.00
8	2' CLAY LINER FOR POND C TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL, HAULING, PLACEMENT, AND COMPACTION FOR POND LINING, COMPLETE IN PLACE	CY	3900	\$4.52	\$17,628.00	\$7.50	\$29,250.00	\$6.30	\$24,570.00
9	LIGHT CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL SITE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OFF CHIPPINGS, OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	6	\$4,725.00	\$28,350.00	\$585.00	\$3,510.00	\$7,300.00	\$43,800.00
10	METHOD "A" FULL CONSTRUCTION STAKING FOR PART A, (OWNER ONLY PROVIDES LIMITED CONTROL), (COORDINATE WITH ENGINEER), COMPLETE IN PLACE	LS	1	\$10,500.00	\$10,500.00	\$19,278.00	\$19,278.00	\$19,000.00	\$19,000.00
11	REINFORCED FILTER FABRIC FENCE IN ACCORDANCE WITH SWMHCA SPECIFICATION NO. 4311, COMPLETE IN PLACE	LF	2395	\$0.25	\$598.75	\$1.50	\$3,592.50	\$2.75	\$6,586.25
12	16" WIDE STRIP SOD PLACED EVERY 10' HALFWAY UP POND SIDE SLOPE FOR SOIL STABILIZATION ON SIDE SLOPES (ONLY AS DIRECTED ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	3268	\$7.35	\$24,019.80	\$1.00	\$3,268.00	\$1.65	\$5,392.20
<b>MISCELLANEOUS (DEVELOPER) ITEMS SUBTOTAL:</b>					<b>\$126,756.33</b>		<b>\$140,756.50</b>		<b>\$184,380.95</b>
<b>PART B - PONDS A &amp; B (DISTRICT) ITEMS</b>									
1	DETENTION EXCAVATION FROM PONDS A & B, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	57757	\$1.97	\$113,781.29	\$2.00	\$115,514.00	\$2.54	\$146,702.78
2	HAUL PONDS A & B DETENTION EXCAVATION TO ONSITE FILL AREAS (FIRST SECTION), PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	57757	\$1.96	\$113,203.72	\$3.00	\$173,271.00	\$2.36	\$136,306.52

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	2' CLAY LINER FOR PONDS A & B TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL, HAULING, PLACEMENT, AND COMPACTION FOR POND LINING, COMPLETE IN PLACE	CY	3900	\$4.52	\$17,628.00	\$7.50	\$29,250.00	\$6.30	\$24,570.00
4	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	547	\$262.50	\$143,587.50	\$207.00	\$113,229.00	\$360.00	\$196,920.00
5	36" RCP STORM SEWER, ASTM C-76, CLASS IV, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	123	\$262.50	\$32,287.50	\$240.00	\$29,520.00	\$330.00	\$40,590.00
6	AUGER, BORE AND JACK, OR TUNNEL FOR 36" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS AND PRESSURE GROUT TOTAL LENGTH, ALL DEPTHS, COMPLETE IN PLACE	LF	123	\$105.00	\$12,915.00	\$586.00	\$72,078.00	\$1,000.00	\$123,000.00
7	ADDITIONAL COST FOR DRY BORE OF 36" RCP (EXCLUDES LINE PIPE), ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, COMPLETE IN PLACE	LF	123	\$157.50	\$19,372.50	\$175.00	\$21,525.00	\$0.01	\$1.23
8	ADDITIONAL COST FOR DRY BORE OF STEEL CASING ON 36" RCP, ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, INCLUDES CASE PIPE AND PRESSURE GROUT OF THE ANNULAR SPACE BETWEEN AUGER HOLE AND CASING PIPE, COMPLETE IN PLACE	LF	123	\$210.00	\$25,830.00	\$250.00	\$30,750.00	\$0.01	\$1.23
9	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	784	\$372.75	\$292,236.00	\$301.00	\$235,984.00	\$490.00	\$384,160.00
10	48" RCP STORM SEWER, ASTM C-76, CLASS IV, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	185	\$372.75	\$68,958.75	\$366.00	\$67,710.00	\$420.00	\$77,700.00
11	AUGER, BORE AND JACK, OR TUNNEL FOR 48" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS AND PRESSURE GROUT TOTAL LENGTH, ALL DEPTHS, COMPLETE IN PLACE	LF	185	\$131.25	\$24,281.25	\$721.00	\$133,385.00	\$1,100.00	\$203,500.00
12	ADDITIONAL COST FOR DRY BORE OF 48" RCP (EXCLUDES LINE PIPE), ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, COMPLETE IN PLACE	LF	185	\$183.75	\$33,993.75	\$175.00	\$32,375.00	\$0.01	\$1.85
13	ADDITIONAL COST FOR DRY BORE OF STEEL CASING ON 48" RCP, ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, INCLUDES CASE PIPE AND PRESSURE GROUT OF THE ANNULAR SPACE BETWEEN AUGER HOLE AND CASING PIPE, COMPLETE IN PLACE	LF	185	\$236.25	\$43,706.25	\$475.00	\$87,875.00	\$0.01	\$1.85
14	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	126	\$483.00	\$60,858.00	\$401.00	\$50,526.00	\$630.00	\$79,380.00
15	54" RCP STORM SEWER, ASTM C-76, CLASS IV, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$483.00	\$14,490.00	\$630.00	\$18,900.00	\$560.00	\$16,800.00
16	ADDITIONAL COST FOR DRY BORE OF 54" RCP (EXCLUDES LINE PIPE), ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, COMPLETE IN PLACE	LF	30	\$157.50	\$4,725.00	\$425.00	\$12,750.00	\$1,700.00	\$51,000.00
17	ADDITIONAL COST FOR DRY BORE OF STEEL CASING ON 54" RCP, ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, INCLUDES CASE PIPE AND PRESSURE GROUT OF THE ANNULAR SPACE BETWEEN AUGER HOLE AND CASING PIPE, COMPLETE IN PLACE	LF	30	\$210.00	\$6,300.00	\$675.00	\$20,250.00	\$0.01	\$0.30
18	AUGER, BORE AND JACK, OR TUNNEL FOR 54" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS AND PRESSURE GROUT TOTAL LENGTH, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$262.50	\$7,875.00	\$1,286.00	\$38,580.00	\$0.01	\$0.30

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" STORM SEWER BEDDING, AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	2689	\$23.10	\$62,115.90	\$20.00	\$53,780.00	\$0.01	\$26.89
20	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$7,875.00	\$39,375.00	\$7,803.00	\$39,015.00	\$19,000.00	\$95,000.00
21	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,400.00	\$8,400.00	\$6,150.00	\$6,150.00	\$23,000.00	\$23,000.00
22	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,925.00	\$8,925.00	\$9,027.00	\$9,027.00	\$21,000.00	\$21,000.00
23	BACKSLOPE INLET AND OUTFALL STRUCTURE, INCLUDES 24" CGMP, INTERCEPTOR STRUCTURE, AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	6	\$13,650.00	\$81,900.00	\$17,222.00	\$103,332.00	\$19,000.00	\$114,000.00
24	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2351	\$1.21	\$2,844.71	\$1.00	\$2,351.00	\$1.00	\$2,351.00
25	4" REINFORCED CONCRETE SLOPE PAVEMENT WITH 2' TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	1036	\$56.14	\$58,161.04	\$106.00	\$109,816.00	\$120.00	\$124,320.00
26	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	EA	1	\$5,250.00	\$5,250.00	\$12,852.00	\$12,852.00	\$4,500.00	\$4,500.00
27	BACKSLOPE SWALE FOR PONDS A & B, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	3312	\$1.21	\$4,007.52	\$8.00	\$26,496.00	\$3.75	\$12,420.00
28	EXTREME EVENT OVERFLOW CONCRETE SWALE, 40' WIDE X 1.30' HEIGHT, (PER DETAIL ON PLAN SHEET), INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING, 3' TOE WALL AROUND EDGES AND RIP RAP, COMPLETE IN PLACE	LS	1	\$6,300.00	\$6,300.00	\$7,182.00	\$7,182.00	\$27,000.00	\$27,000.00
29	EXTREME EVENT OVERFLOW CONCRETE SWALE, 7' WIDE X 1.50' HEIGHT, (PER DETAIL ON PLAN SHEET), INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING, 3' TOE WALL AROUND EDGES AND RIP RAP, COMPLETE IN PLACE	LS	1	\$2,625.00	\$2,625.00	\$2,133.00	\$2,133.00	\$8,000.00	\$8,000.00
30	CONNECT PROPOSED STORM SEWER TO EXISTING BOX CULVERT WITH CONCRETE COLLAR, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,150.00	\$3,150.00	\$2,785.00	\$2,785.00	\$2,500.00	\$2,500.00
31	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 36" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,625.00	\$2,625.00	\$2,479.00	\$2,479.00	\$2,500.00	\$2,500.00
32	HEAVY CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL SITE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OFF CHIPPINGS, OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	22	\$8,300.25	\$182,605.50	\$12,852.00	\$282,744.00	\$7,300.00	\$160,600.00
33	LIGHT CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL SITE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OFF CHIPPINGS, OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	11	\$6,693.75	\$73,631.25	\$585.00	\$6,435.00	\$7,300.00	\$80,300.00
34	STRIPPING OF PROPOSED FILL SITE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OFF CHIPPINGS, OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	8	\$1,050.00	\$8,400.00	\$585.00	\$4,680.00	\$425.00	\$3,400.00

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 JULY 19, 2022  
 0074-3011B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) CE BARKER, LTD		3) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
35	REMOVE AND OFFSITE DISPOSAL OF EXISTING 18" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	LF	69	\$52.50	\$3,622.50	\$54.00	\$3,726.00	\$125.00	\$8,625.00
36	REMOVE AND OFFSITE DISPOSAL OF EXISTING 24" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	LF	73	\$52.50	\$3,832.50	\$54.00	\$3,942.00	\$200.00	\$14,600.00
37	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,625.00	\$5,250.00	\$54.00	\$108.00	\$2,500.00	\$5,000.00
38	16" WIDE STRIP SOD PLACED EVERY 10' HALFWAY UP POND SIDE SLOPE FOR SOIL STABILIZATION ON SIDE SLOPES (ONLY AS DIRECTED ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	3366	\$7.35	\$24,740.10	\$1.00	\$3,366.00	\$1.65	\$5,553.90
<b>PART B - PONDS A &amp; B (DISTRICT) ITEMS SUBTOTAL:</b>					<b>\$1,623,790.53</b>		<b>\$1,965,871.00</b>		<b>\$2,195,332.85</b>
<b>WATER (DISTRICT) ITEMS</b>									
1	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	31	\$105.00	\$3,255.00	\$179.00	\$5,549.00	\$365.00	\$11,315.00
2	10" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	43	\$78.75	\$3,386.25	\$156.00	\$6,708.00	\$275.00	\$11,825.00
3	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	74	\$1.21	\$89.54	\$1.00	\$74.00	\$1.00	\$74.00
4	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$6,300.00	\$6,300.00	\$4,418.00	\$4,418.00	\$4,500.00	\$4,500.00
5	2" BLOW OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$839.00	\$839.00	\$1,200.00	\$1,200.00
6	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$1,575.00	\$1,575.00	\$658.00	\$658.00	\$790.00	\$790.00
7	WET CONNECTION OF PROPOSED 10" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), INCLUDES COORDINATION WITH OPERATOR, QUAIL VALLEY, FOR VALVE SHUT OFF, COMPLETE IN PLACE	EA	1	\$5,250.00	\$5,250.00	\$4,199.00	\$4,199.00	\$2,500.00	\$2,500.00
8	REMOVE AND DISPOSE OFFSITE OF EXISTING 10" WATER LINE WHERE IN CONFLICT WITH PROPOSED STORM SEWER, INCLUDES REMOVAL AND DISPOSAL OF ALL VALVES ALONG THE WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	10	\$52.50	\$525.00	\$62.00	\$620.00	\$120.00	\$1,200.00
9	CUT, PLUG AND CAP EXISTING WATER WELL, ALL SIZES AND DEPTHS, INCLUDE CUTTING WELL 15 FEET BELOW NATURAL GROUND, PLUGGING AND CAPPING IN ACCORDANCE WITH STATE AND FEDERAL REQUIREMENTS, EXCAVATION AND ONSITE HAUL OF BACKFILL MATERIAL TO VOID LOCATION, COMPACTION OF BACKFILL TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LS	2	\$2,625.00	\$5,250.00	\$12,852.00	\$25,704.00	\$9,500.00	\$19,000.00
<b>WATER (DISTRICT) ITEMS SUBTOTAL:</b>					<b>\$27,730.79</b>		<b>\$48,769.00</b>		<b>\$52,404.00</b>
<b>MISCELLANEOUS (DISTRICT) ITEMS</b>									
1	PART B STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$1,890.00	\$1,890.00	\$756.00	\$756.00	\$3,000.00	\$3,000.00
2	PART B STABILIZED CONSTRUCTION ENTRANCE/EXIT IN ACCORDANCE WITH SWM/MCA SPECIFICATION NO. 4711, INCLUDES MAINTENANCE OF FACILITY DURING CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$1,890.00	\$1,890.00	\$3,400.00	\$3,400.00	\$3,500.00	\$3,500.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$525.00	\$525.00	\$1,368.00	\$1,368.00	\$100.00	\$100.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
 TO SERVE ARCADIA  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) CE BARKER, LTD		3) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	STORMWATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTOR'S NOI, NOT, AND SWPPP BOOKLET, COMPLETE IN PLACE	LS	1	\$1,890.00	\$1,890.00	\$756.00	\$756.00	\$3,000.00	\$3,000.00
5	INLET PROTECTION BARRIER FOR INLET, COMPLETE IN PLACE	EA	2	\$262.50	\$525.00	\$75.00	\$150.00	\$120.00	\$240.00
6	INLET PROTECTION BARRIER FOR EXISTING INLET, COMPLETE IN PLACE	EA	6	\$262.50	\$1,575.00	\$75.00	\$450.00	\$120.00	\$720.00
7	CRUSHED STONE SUPPORT FOR MANHOLE IN UNSUITABLE SUBGRADE (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), CRUSHED STONE SHALL BE WRAPPED IN FILTER FABRIC, COMPLETE IN PLACE	EA	7	\$2,625.00	\$18,375.00	\$500.00	\$3,500.00	\$100.00	\$700.00
8	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC), COMPLETE IN PLACE	EA	7	\$1,050.00	\$7,350.00	\$250.00	\$1,750.00	\$100.00	\$700.00
9	EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	CY	50	\$36.75	\$1,837.50	\$45.00	\$2,250.00	\$10.00	\$500.00
10	DEWATERING FOR WATER LINE, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	74	\$27.30	\$2,020.20	\$25.00	\$1,850.00	\$20.00	\$1,480.00
11	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	1457	\$27.30	\$39,776.10	\$25.00	\$36,425.00	\$20.00	\$29,140.00
12	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$5,250.00	\$5,250.00	\$1.00	\$1.00	\$20,000.00	\$20,000.00
13	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	5	\$1,050.00	\$5,250.00	\$1,286.00	\$6,430.00	\$650.00	\$3,250.00
14	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	5	\$1,575.00	\$7,875.00	\$1,286.00	\$6,430.00	\$1,300.00	\$6,500.00
15	DEWATERING (GROUNDWATER CONTROL MAINTAINING A MINIMUM OF 24-INCHES BELOW POND SIDE SLOPE AND BOTTOM SURFACES SCHEDULED FOR IN-PLACE COMPACTION EFFORTS) TO COMPLETE THE CONSTRUCTION OF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	9	\$7,596.75	\$68,370.75	\$30,000.00	\$270,000.00	\$16,900.00	\$152,100.00
16	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	HR	200	\$52.50	\$10,500.00	\$62.00	\$12,400.00	\$50.00	\$10,000.00
17	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	HR	100	\$78.75	\$7,875.00	\$92.00	\$9,200.00	\$60.00	\$6,000.00
18	PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (MISCELLANEOUS (DISTRICT) BID ITEMS 16 AND 17) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	300	\$5.25	\$1,575.00	\$43.00	\$12,900.00	\$60.00	\$18,000.00

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CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
 TO SERVE ARCADIA  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) CE BARKER, LTD		3) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	23	\$1,000.00	\$23,000.00	\$3,000.00	\$69,000.00	\$2,190.00	\$50,370.00
20	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, AND SPREADING OR STOCKPILING OF UNSUITABLE MATERIAL AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	CY	10000	\$2.26	\$22,600.00	\$7.00	\$70,000.00	\$4.90	\$49,000.00
21	BROADCAST SEEDING OF SPOIL SITE / FILL AREA, AS PER SWMHCA SPECIFICATION NO. 2933, INCLUDING FERTILIZATION AND WATERING, (ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	20	\$500.00	\$10,000.00	\$800.00	\$16,000.00	\$1,050.00	\$21,000.00
22	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF WS&D (PERCENTAGE OF WS&D CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$11,000.00	\$11,000.00
23	REINFORCED FILTER FABRIC FENCE IN ACCORDANCE WITH SWMHCA SPECIFICATION NO. 4311, COMPLETE IN PLACE	LF	7763	\$0.25	\$1,940.75	\$1.50	\$11,644.50	\$2.50	\$19,407.50
24	METHOD "A" FULL CONSTRUCTION STAKING FOR PART B, (OWNER ONLY PROVIDES LIMITED CONTROL), (COORDINATE WITH ENGINEER), COMPLETE IN PLACE	LS	1	\$10,500.00	\$10,500.00	\$19,278.00	\$19,278.00	\$19,000.00	\$19,000.00
25	DEWATERING OF BOTTOM DITCH AS REQUIRED FOR CONSTRUCTION, INCLUDES ANY AND ALL METHODS OF DEWATERING, (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	400	\$21.00	\$8,400.00	\$25.00	\$10,000.00	\$50.00	\$20,000.00
26	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	5	\$1,050.00	\$5,250.00	\$1.00	\$5.00	\$500.00	\$2,500.00
27	SAWCUT, FULL DEPTH OF EXISTING PAVEMENT, COMPLETE IN PLACE	LF	65	\$52.50	\$3,412.50	\$19.00	\$1,235.00	\$30.00	\$1,950.00
28	REMOVE AND REPLACE EXISTING CONCRETE PAVEMENT WITH CURB TO MATCH EXISTING, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	SY	42	\$124.95	\$5,247.90	\$572.00	\$24,024.00	\$300.00	\$12,600.00
29	REMOVE AND REPLACE EXISTING ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONTRASTING COLOR PER DETAIL, OFFSITE DISPOSAL, COMPLETE IN PLACE	EA	1	\$3,150.00	\$3,150.00	\$6,120.00	\$6,120.00	\$12,500.00	\$12,500.00
30	REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK TO MATCH EXISTING, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	LF	37	\$85.13	\$3,149.81	\$118.00	\$4,366.00	\$190.00	\$7,030.00
31	WOOD MATS AT LOCATIONS WHERE THE CONTRACTOR CROSSES EXISTING PIPELINES, AS REQUIRED BY EACH PIPELINE'S REPRESENTATIVES, COMPLETE IN PLACE	LS	1	\$63,000.00	\$63,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
<b>MISCELLANEOUS (DISTRICT) ITEMS SUBTOTAL:</b>					<b>\$394,000.51</b>	<b>\$671,688.50</b>	<b>\$505,287.50</b>		
<b>ALTERNATE BID ITEMS</b>									
1	HAUL EXCAVATED DETENTION MATERIAL FROM PROPOSED PONDS A & B TO OFFSITE DISPOSAL AREA IN LIEU OF PART B - PONDS A & B (DISTRICT) ITEMS ITEM NO. 2, COMPLETE IN PLACE	CY	57757	\$25.00	\$1,443,925.00	\$25.00	\$1,443,925.00	\$40.00	\$2,310,280.00
<b>ALTERNATE BID ITEMS SUBTOTAL:</b>					<b>\$1,443,925.00</b>	<b>\$1,443,925.00</b>	<b>\$2,310,280.00</b>		
<b>BIDDING SUMMARY</b>									
SUBTOTAL PART A - POND C (DEVELOPER) ITEMS					\$263,268.68	\$334,275.00	\$327,589.50		
SUBTOTAL PART B (DEVELOPER) ITEMS					\$100,115.40	\$155,922.00	\$93,747.50		
SUBTOTAL MISCELLANEOUS (DEVELOPER) ITEMS					\$126,756.33	\$140,756.50	\$184,380.95		
SUBTOTAL PART B - PONDS A & B (DISTRICT) ITEMS					\$1,623,790.53	\$1,965,871.00	\$2,195,332.85		

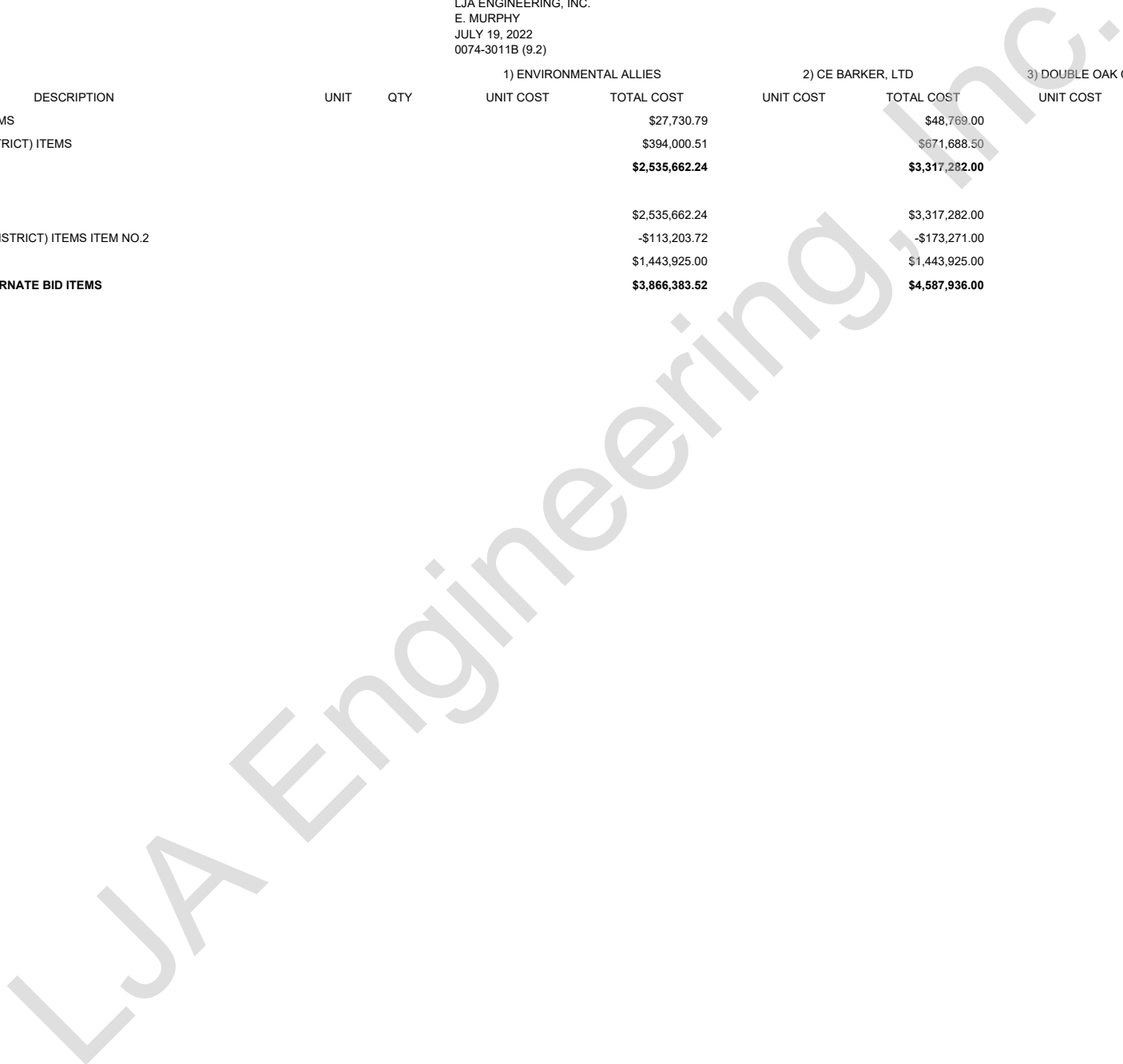


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CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
 TO SERVE ARCADIA  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) CE BARKER, LTD		3) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL WATER (DISTRICT) ITEMS				\$27,730.79		\$48,769.00		\$52,404.00
	SUBTOTAL MISCELLANEOUS (DISTRICT) ITEMS				\$394,000.51		\$671,688.50		\$505,287.50
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$2,535,662.24</b>		<b>\$3,317,282.00</b>		<b>\$3,358,742.30</b>
<b><u>ALTERNATE BID ITEMS</u></b>									
	TOTAL AMOUNT BASE BID				\$2,535,662.24		\$3,317,282.00		\$3,358,742.30
	DEDUCT PART B - PONDS A & B (DISTRICT) ITEMS ITEM NO.2				-\$113,203.72		-\$173,271.00		-\$136,306.52
	SUBTOTAL ALTERNATE BID ITEMS				\$1,443,925.00		\$1,443,925.00		\$2,310,280.00
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS</b>				<b>\$3,866,383.52</b>		<b>\$4,587,936.00</b>		<b>\$5,532,715.78</b>



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**LJA JOB NO.**

4) HARRIS CONSTRUCTION COMPANY, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>PART A - POND C (DEVELOPER) ITEMS</b>					
1	DETENTION EXCAVATION FROM POND C, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	59854	\$1.90	\$113,722.60
2	AMENITY EXCAVATION FROM POND C, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	7001	\$2.05	\$14,352.05
3	HAUL POND C DETENTION EXCAVATION TO ONSITE FILL AREAS (FIRST SECTION), PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	59854	\$1.90	\$113,722.60
4	HAUL POND C AMENITY EXCAVATION TO ONSITE FILL AREAS (FIRST SECTION), PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	7001	\$2.05	\$14,352.05
<b>PART A - POND C (DEVELOPER) ITEMS SUBTOTAL:</b>					<b>\$256,149.30</b>
<b>PART B (DEVELOPER) ITEMS</b>					
1	AMENITY EXCAVATION FROM PONDS A & B AND SECTION 1, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	8145	\$2.05	\$16,697.25
2	HAUL PONDS A & B AND SECTION 1 AMENITY EXCAVATION TO ONSITE FILL AREAS (FIRST SECTION), PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	8145	\$2.05	\$16,697.25
3	REMOVE AND OFFSITE DISPOSAL OF BARB WIRE FENCE, (TO INCLUDE COSTS OF WASTE CONTAINERS), COMPLETE IN PLACE	LF	286	\$10.00	\$2,860.00
4	REMOVE AND OFFSITE DISPOSAL OF EXISTING PAVEMENT, INCLUDES REMOVING AND HAULING OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	1251	\$12.50	\$15,637.50
5	REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVEMENT, INCLUDES REMOVING AND HAULING OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	30	\$42.00	\$1,260.00
6	REMOVE AND OFFSITE DISPOSAL OF EXISTING GRAVEL ROAD, INCLUDES REMOVING AND HAULING OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	170	\$12.50	\$2,125.00
7	INCENTIVE PAYMENT FOR ACHIEVEMENT OF FINAL COMPLETION PRIOR TO THE EXPIRATION OF THE ORIGINAL TIME LIMITS (WITHOUT TIME EXTENSION DAYS) SET IN THE CONTRACT, UP TO A MAXIMUM OF 30 DAYS	DAY	30	\$2,500.00	\$75,000.00
<b>PART B (DEVELOPER) ITEMS SUBTOTAL:</b>					<b>\$130,277.00</b>
<b>MISCELLANEOUS (DEVELOPER) ITEMS</b>					
1	BACKSLOPE SWALE FOR POND C, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	2318	\$3.50	\$8,113.00

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
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**LJA JOB NO.**

4) HARRIS CONSTRUCTION COMPANY, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
2	BACKSLOPE INLET AND OUTFALL STRUCTURE FOR POND C, INCLUDES 24" CGMP, INTERCEPTOR STRUCTURE, AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	2	\$20,085.00	\$40,170.00
3	EXTREME EVENT OVERFLOW CONCRETE SWALE, 28" WIDE X 1.50' HEIGHT, (PER DETAIL ON PLAN SHEET), INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING, 3' TOE WALL AROUND EDGES AND RIP RAP, COMPLETE IN PLACE	LS	1	\$23,425.00	\$23,425.00
4	PART A STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00
5	PART A STABILIZED CONSTRUCTION ENTRANCE/EXIT IN ACCORDANCE WITH SWMHCA SPECIFICATION NO. 4711, INCLUDES MAINTENANCE OF FACILITY DURING CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00
6	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
7	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	6	\$3,200.00	\$19,200.00
8	2' CLAY LINER FOR POND C TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL, HAULING, PLACEMENT, AND COMPACTION FOR POND LINING, COMPLETE IN PLACE	CY	3900	\$7.65	\$29,835.00
9	LIGHT CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL SITE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OFF CHIPPINGS, OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	6	\$1,200.00	\$7,200.00
10	METHOD "A" FULL CONSTRUCTION STAKING FOR PART A, (OWNER ONLY PROVIDES LIMITED CONTROL), (COORDINATE WITH ENGINEER), COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00
11	REINFORCED FILTER FABRIC FENCE IN ACCORDANCE WITH SWMHCA SPECIFICATION NO. 4311, COMPLETE IN PLACE	LF	2395	\$1.90	\$4,550.50
12	16" WIDE STRIP SOD PLACED EVERY 10' HALFWAY UP POND SIDE SLOPE FOR SOIL STABILIZATION ON SIDE SLOPES (ONLY AS DIRECTED ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	3268	\$6.00	\$19,608.00

**MISCELLANEOUS (DEVELOPER) ITEMS SUBTOTAL: \$183,601.50**

**PART B - PONDS A & B (DISTRICT) ITEMS**

1	DETENTION EXCAVATION FROM PONDS A & B, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	57757	\$1.90	\$109,738.30
2	HAUL PONDS A & B DETENTION EXCAVATION TO ONSITE FILL AREAS (FIRST SECTION), PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	57757	\$1.90	\$109,738.30

**BID TABULATION FOR:**

CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
 TO SERVE ARCADIA  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

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

4) HARRIS CONSTRUCTION COMPANY, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
3	2' CLAY LINER FOR PONDS A & B TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL, HAULING, PLACEMENT, AND COMPACTION FOR POND LINING, COMPLETE IN PLACE	CY	3900	\$7.65	\$29,835.00
4	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	547	\$199.15	\$108,935.05
5	36" RCP STORM SEWER, ASTM C-76, CLASS IV, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	123	\$267.25	\$32,871.75
6	AUGER, BORE AND JACK, OR TUNNEL FOR 36" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS AND PRESSURE GROUT TOTAL LENGTH, ALL DEPTHS, COMPLETE IN PLACE	LF	123	\$595.00	\$73,185.00
7	ADDITIONAL COST FOR DRY BORE OF 36" RCP (EXCLUDES LINE PIPE), ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, COMPLETE IN PLACE	LF	123	\$320.00	\$39,360.00
8	ADDITIONAL COST FOR DRY BORE OF STEEL CASING ON 36" RCP, ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, INCLUDES CASE PIPE AND PRESSURE GROUT OF THE ANNULAR SPACE BETWEEN AUGER HOLE AND CASING PIPE, COMPLETE IN PLACE	LF	123	\$700.00	\$86,100.00
9	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	784	\$303.40	\$237,865.60
10	48" RCP STORM SEWER, ASTM C-76, CLASS IV, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	185	\$420.25	\$77,746.25
11	AUGER, BORE AND JACK, OR TUNNEL FOR 48" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS AND PRESSURE GROUT TOTAL LENGTH, ALL DEPTHS, COMPLETE IN PLACE	LF	185	\$1,025.00	\$189,625.00
12	ADDITIONAL COST FOR DRY BORE OF 48" RCP (EXCLUDES LINE PIPE), ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, COMPLETE IN PLACE	LF	185	\$700.00	\$129,500.00
13	ADDITIONAL COST FOR DRY BORE OF STEEL CASING ON 48" RCP, ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, INCLUDES CASE PIPE AND PRESSURE GROUT OF THE ANNULAR SPACE BETWEEN AUGER HOLE AND CASING PIPE, COMPLETE IN PLACE	LF	185	\$925.00	\$171,125.00
14	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	126	\$414.75	\$52,258.50
15	54" RCP STORM SEWER, ASTM C-76, CLASS IV, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$583.80	\$17,514.00
16	ADDITIONAL COST FOR DRY BORE OF 54" RCP (EXCLUDES LINE PIPE), ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, COMPLETE IN PLACE	LF	30	\$1,145.00	\$34,350.00
17	ADDITIONAL COST FOR DRY BORE OF STEEL CASING ON 54" RCP, ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC, INCLUDES CASE PIPE AND PRESSURE GROUT OF THE ANNULAR SPACE BETWEEN AUGER HOLE AND CASING PIPE, COMPLETE IN PLACE	LF	30	\$900.00	\$27,000.00
18	AUGER, BORE AND JACK, OR TUNNEL FOR 54" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS AND PRESSURE GROUT TOTAL LENGTH, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$1,145.00	\$34,350.00

**BID TABULATION FOR:**

CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
 TO SERVE ARCADIA  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

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

4) HARRIS CONSTRUCTION COMPANY, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
19	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" STORM SEWER BEDDING, AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	2689	\$50.00	\$134,450.00
20	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$10,450.00	\$52,250.00
21	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,395.00	\$7,395.00
22	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,925.00	\$11,925.00
23	BACKSLOPE INLET AND OUTFALL STRUCTURE, INCLUDES 24" CGMP, INTERCEPTOR STRUCTURE, AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	6	\$20,100.00	\$120,600.00
24	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2351	\$2.50	\$5,877.50
25	4" REINFORCED CONCRETE SLOPE PAVEMENT WITH 2' TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	1036	\$107.25	\$111,111.00
26	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	EA	1	\$50,000.00	\$50,000.00
27	BACKSLOPE SWALE FOR PONDS A & B, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	3312	\$3.50	\$11,592.00
28	EXTREME EVENT OVERFLOW CONCRETE SWALE, 40' WIDE X 1.30' HEIGHT, (PER DETAIL ON PLAN SHEET), INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING, 3' TOE WALL AROUND EDGES AND RIP RAP, COMPLETE IN PLACE	LS	1	\$23,425.00	\$23,425.00
29	EXTREME EVENT OVERFLOW CONCRETE SWALE, 7' WIDE X 1.50' HEIGHT, (PER DETAIL ON PLAN SHEET), INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING, 3' TOE WALL AROUND EDGES AND RIP RAP, COMPLETE IN PLACE	LS	1	\$11,185.00	\$11,185.00
30	CONNECT PROPOSED STORM SEWER TO EXISTING BOX CULVERT WITH CONCRETE COLLAR, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,725.00	\$5,725.00
31	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 36" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
32	HEAVY CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL SITE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OFF CHIPPINGS, OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	22	\$12,750.00	\$280,500.00
33	LIGHT CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL SITE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OFF CHIPPINGS, OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	11	\$3,000.00	\$33,000.00
34	STRIPPING OF PROPOSED FILL SITE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OFF CHIPPINGS, OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	8	\$1,500.00	\$12,000.00

**BID TABULATION FOR:**

CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
 TO SERVE ARCADIA  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

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

4) HARRIS CONSTRUCTION COMPANY, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
35	REMOVE AND OFFSITE DISPOSAL OF EXISTING 18" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	LF	69	\$16.00	\$1,104.00
36	REMOVE AND OFFSITE DISPOSAL OF EXISTING 24" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	LF	73	\$18.00	\$1,314.00
37	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$650.00	\$1,300.00
38	16" WIDE STRIP SOD PLACED EVERY 10' HALFWAY UP POND SIDE SLOPE FOR SOIL STABILIZATION ON SIDE SLOPES (ONLY AS DIRECTED ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	3366	\$6.00	\$20,196.00

**PART B - PONDS A & B (DISTRICT) ITEMS SUBTOTAL:**

**\$2,457,547.25**

**WATER (DISTRICT) ITEMS**

1	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	31	\$255.10	\$7,908.10
2	10" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	43	\$242.35	\$10,421.05
3	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	74	\$50.00	\$3,700.00
4	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$4,925.00	\$4,925.00
5	2" BLOW OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00
6	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$1,400.00	\$1,400.00
7	WET CONNECTION OF PROPOSED 10" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), INCLUDES COORDINATION WITH OPERATOR, QUAIL VALLEY, FOR VALVE SHUT OFF, COMPLETE IN PLACE	EA	1	\$2,875.00	\$2,875.00
8	REMOVE AND DISPOSE OFFSITE OF EXISTING 10" WATER LINE WHERE IN CONFLICT WITH PROPOSED STORM SEWER, INCLUDES REMOVAL AND DISPOSAL OF ALL VALVES ALONG THE WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	10	\$500.00	\$5,000.00
9	CUT, PLUG AND CAP EXISTING WATER WELL, ALL SIZES AND DEPTHS, INCLUDE CUTTING WELL 15 FEET BELOW NATURAL GROUND, PLUGGING AND CAPPING IN ACCORDANCE WITH STATE AND FEDERAL REQUIREMENTS, EXCAVATION AND ONSITE HAUL OF BACKFILL MATERIAL TO VOID LOCATION, COMPACTION OF BACKFILL TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LS	2	\$12,500.00	\$25,000.00

**WATER (DISTRICT) ITEMS SUBTOTAL:**

**\$62,429.15**

**MISCELLANEOUS (DISTRICT) ITEMS**

1	PART B STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00
2	PART B STABILIZED CONSTRUCTION ENTRANCE/EXIT IN ACCORDANCE WITH SWMHCA SPECIFICATION NO. 4711, INCLUDES MAINTENANCE OF FACILITY DURING CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00

**BID TABULATION FOR:**

CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
 TO SERVE ARCADIA  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

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

4) HARRIS CONSTRUCTION COMPANY, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	STORMWATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTOR'S NOI, NOT, AND SWPPP BOOKLET, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
5	INLET PROTECTION BARRIER FOR INLET, COMPLETE IN PLACE	EA	2	\$75.00	\$150.00
6	INLET PROTECTION BARRIER FOR EXISTING INLET, COMPLETE IN PLACE	EA	6	\$100.00	\$600.00
7	CRUSHED STONE SUPPORT FOR MANHOLE IN UNSUITABLE SUBGRADE (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), CRUSHED STONE SHALL BE WRAPPED IN FILTER FABRIC, COMPLETE IN PLACE	EA	7	\$500.00	\$3,500.00
8	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC), COMPLETE IN PLACE	EA	7	\$1,000.00	\$7,000.00
9	EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	CY	50	\$60.00	\$3,000.00
10	DEWATERING FOR WATER LINE, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	74	\$100.00	\$7,400.00
11	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	1457	\$40.00	\$58,280.00
12	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$37,950.00	\$37,950.00
13	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	5	\$3,200.00	\$16,000.00
14	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	5	\$3,200.00	\$16,000.00
15	DEWATERING (GROUNDWATER CONTROL MAINTAINING A MINIMUM OF 24-INCHES BELOW POND SIDE SLOPE AND BOTTOM SURFACES SCHEDULED FOR IN-PLACE COMPACTION EFFORTS) TO COMPLETE THE CONSTRUCTION OF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	9	\$12,000.00	\$108,000.00
16	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	HR	200	\$125.00	\$25,000.00
17	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	HR	100	\$135.00	\$13,500.00
18	PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (MISCELLANEOUS (DISTRICT) BID ITEMS 16 AND 17) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	300	\$100.00	\$30,000.00

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 JULY 19, 2022  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JULY 19, 2022  
 0074-3011B (9.2)

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

4) HARRIS CONSTRUCTION COMPANY, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
19	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	23	\$3,200.00	\$73,600.00
20	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, AND SPREADING OR STOCKPILING OF UNSUITABLE MATERIAL AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	CY	10000	\$6.00	\$60,000.00
21	BROADCAST SEEDING OF SPOIL SITE / FILL AREA, AS PER SWMHCA SPECIFICATION NO. 2933, INCLUDING FERTILIZATION AND WATERING, (ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	AC	20	\$1,200.00	\$24,000.00
22	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF WS&D (PERCENTAGE OF WS&D CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$51,250.00	\$51,250.00
23	REINFORCED FILTER FABRIC FENCE IN ACCORDANCE WITH SWMHCA SPECIFICATION NO. 4311, COMPLETE IN PLACE	LF	7763	\$1.90	\$14,749.70
24	METHOD "A" FULL CONSTRUCTION STAKING FOR PART B, (OWNER ONLY PROVIDES LIMITED CONTROL), (COORDINATE WITH ENGINEER), COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00
25	DEWATERING OF BOTTOM DITCH AS REQUIRED FOR CONSTRUCTION, INCLUDES ANY AND ALL METHODS OF DEWATERING, (TO BE USED ONLY AS DIRECTED BY ENGINEER OF TOLUNAY-WONG ENGINEERS, INC.), COMPLETE IN PLACE	LF	400	\$40.00	\$16,000.00
26	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	5	\$750.00	\$3,750.00
27	SAWCUT, FULL DEPTH OF EXISTING PAVEMENT, COMPLETE IN PLACE	LF	65	\$100.00	\$6,500.00
28	REMOVE AND REPLACE EXISTING CONCRETE PAVEMENT WITH CURB TO MATCH EXISTING, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	SY	42	\$625.00	\$26,250.00
29	REMOVE AND REPLACE EXISTING ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONTRASTING COLOR PER DETAIL, OFFSITE DISPOSAL, COMPLETE IN PLACE	EA	1	\$4,200.00	\$4,200.00
30	REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK TO MATCH EXISTING, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	LF	37	\$175.00	\$6,475.00
31	WOOD MATS AT LOCATIONS WHERE THE CONTRACTOR CROSSES EXISTING PIPELINES, AS REQUIRED BY EACH PIPELINE'S REPRESENTATIVES, COMPLETE IN PLACE	LS	1	\$12,500.00	\$12,500.00
<b>MISCELLANEOUS (DISTRICT) ITEMS SUBTOTAL:</b>					<b>\$658,654.70</b>
<b>ALTERNATE BID ITEMS</b>					
1	HAUL EXCAVATED DETENTION MATERIAL FROM PROPOSED PONDS A & B TO OFFSITE DISPOSAL AREA IN LIEU OF PART B - PONDS A & B (DISTRICT) ITEMS ITEM NO. 2, COMPLETE IN PLACE	CY	57757	\$20.00	\$1,155,140.00
<b>ALTERNATE BID ITEMS SUBTOTAL:</b>					<b>\$1,155,140.00</b>
<b>BIDDING SUMMARY</b>					
SUBTOTAL PART A - POND C (DEVELOPER) ITEMS					\$256,149.30
SUBTOTAL PART B (DEVELOPER) ITEMS					\$130,277.00
SUBTOTAL MISCELLANEOUS (DEVELOPER) ITEMS					\$183,601.50
SUBTOTAL PART B - PONDS A & B (DISTRICT) ITEMS					\$2,457,547.25



**BID TABULATION FOR:**

CONSTRUCTION OF PHASE 1 & PHASE 2 DETENTION FACILITIES  
TO SERVE ARCADIA  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 26  
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
JULY 19, 2022  
LJA ENGINEERING, INC.  
E. MURPHY  
JULY 19, 2022  
0074-3011B (9.2)

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

4) HARRIS CONSTRUCTION COMPANY, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
	SUBTOTAL WATER (DISTRICT) ITEMS				\$62,429.15
	SUBTOTAL MISCELLANEOUS (DISTRICT) ITEMS				\$658,654.70
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$3,748,658.90</b>
<b><u>ALTERNATE BID ITEMS</u></b>					
	TOTAL AMOUNT BASE BID				\$3,748,658.90
	DEDUCT PART B - PONDS A & B (DISTRICT) ITEMS ITEM NO.2				-\$109,738.30
	SUBTOTAL ALTERNATE BID ITEMS				\$1,155,140.00
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS</b>				<b>\$4,794,060.60</b>

LJA Engineering, Inc.