

BID TABULATION FOR:

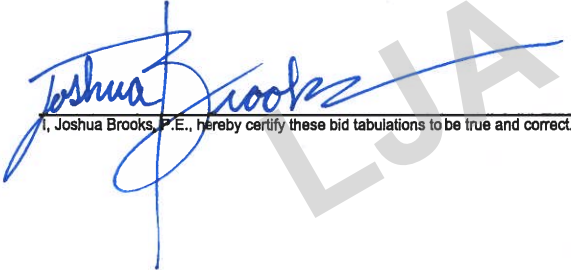
CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD
FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
AND INTERSECTION IMPROVEMENTS AT PLUM GROVE ROAD & S.H. 99
FOR PLUM CREEK FRESH WATER SUPPLY DISTRICT NO. 1
PLUM CREEK MANAGEMENT DISTRICT NO. 1A
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
MAY 4, 2023
LJA ENGINEERING, INC.
D. FORREST
MAY 5, 2023
3301-1006 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) R CONSTRUCTION CIVIL, LLC	\$6,499,752.15
2) HARRIS CONSTRUCTION COMPANY, LLC	\$6,698,056.40
3) ICON GC LLC	\$7,200,000.00
4) CLEARPAVE, LLC	\$7,739,313.15
5) TLC CONSTRUCTION CONTRACT SERVICES, INC.	\$8,081,275.70

CALENDAR DAYS - 150/180




I, Joshua Brooks, P.E., hereby certify these bid tabulations to be true and correct.

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD
 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
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 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
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1) R CONSTRUCTION CIVIL, LLC 2) HARRIS CONSTRUCTION COMPANY, LLC 3) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD GENERAL ITEMS									
1	PERFORMANCE AND PAYMENT BONDS FOR 100 PERCENT (100%) OF THE CONTRACT AMOUNT.	LS	1	\$50,000.00	\$50,000.00	\$64,750.00	\$64,750.00	\$70,000.00	\$70,000.00
2	MOBILIZATION	LS	1	\$95,000.00	\$95,000.00	\$112,000.00	\$112,000.00	\$370,662.00	\$370,662.00
3	RIGHT-OF-WAY PREPARATION	LS	1	\$74,000.00	\$74,000.00	\$11,775.00	\$11,775.00	\$80,000.00	\$80,000.00
PLUM GROVE ROAD GENERAL ITEMS SUBTOTAL:					\$219,000.00		\$188,525.00		\$520,662.00
PLUM GROVE ROAD PAVING ITEMS									
1	EXCAVATION OF ROADWAY TO FINAL ELEVATIONS AND GRADES, IN ACCORDANCE WITH PLANS, AS DIRECTED BY ENGINEER.	CY	11165	\$19.00	\$212,135.00	\$4.75	\$53,033.75	\$18.00	\$200,970.00
2	SPECIAL EXCAVATION OF ROADSIDE DITCH A DEPTH OF 2 FEET, AS DIRECTED BY ENGINEER	CY	652	\$23.00	\$14,996.00	\$7.65	\$4,987.80	\$18.30	\$11,931.60
3	LIME FOR 6-INCH SUBGRADE @ (15 LBS/SY) AS DIRECTED BY ENGINEER.	TON	26	\$315.00	\$8,190.00	\$345.00	\$8,970.00	\$300.00	\$7,800.00
4	LIME FOR 8-INCH SUBGRADE @ (15 LBS/SY) AS DIRECTED BY ENGINEER.	TON	121	\$315.00	\$38,115.00	\$345.00	\$41,745.00	\$300.00	\$36,300.00
5	FLY ASH FOR 6-INCH SUBGRADE @ (40 LBS/SY) AS DIRECTED BY ENGINEER.	TON	69	\$130.00	\$8,970.00	\$130.00	\$8,970.00	\$115.00	\$7,935.00
6	FLY ASH FOR 8-INCH SUBGRADE @ (40 LBS/SY) AS DIRECTED BY ENGINEER.	TON	323	\$130.00	\$41,990.00	\$130.00	\$41,990.00	\$115.00	\$37,145.00
7	8-INCH (8") LIME/FLYASH SUBGRADE, COMPLETE IN PLACE.	SY	16146	\$3.75	\$60,547.50	\$2.25	\$36,328.50	\$6.50	\$104,949.00
8	6-INCH (6") LIME/FLYASH SUBGRADE, COMPLETE IN PLACE.	SY	3456	\$5.00	\$17,280.00	\$2.00	\$6,912.00	\$6.50	\$22,464.00
9	10-INCH (10") CONCRETE PAVEMENT, COMPLETE IN PLACE.	SY	15138	\$84.00	\$1,271,592.00	\$71.15	\$1,077,068.70	\$77.00	\$1,165,626.00
10	6-INCH CONCRETE CURB, COMPLETE IN PLACE.	LF	8170	\$4.00	\$32,680.00	\$3.35	\$27,369.50	\$4.90	\$40,033.00
11	10-INCH (10") HMAC TY "B" BLACK BASE, COMPLETE IN PLACE.	TON	1901	\$165.00	\$313,665.00	\$140.00	\$266,140.00	\$145.60	\$276,785.60
12	2-INCH (2") TY "D" ASPHALT, COMPLETE IN PLACE.	TON	380	\$200.00	\$76,000.00	\$175.00	\$66,500.00	\$180.30	\$68,514.00
13	PRIME COAT (@ 0.35 GAL/SY), COMPLETE IN PLACE.	GAL	1210	\$11.00	\$13,310.00	\$8.00	\$9,680.00	\$7.70	\$9,317.00
14	TACK COAT (@ 0.10 GAL/SY), COMPLETE IN PLACE.	GAL	346	\$17.00	\$5,882.00	\$8.00	\$2,768.00	\$8.30	\$2,871.80
15	CONCRETE NOSE FOR MEDIAN, COMPLETE IN PLACE	SY	9	\$450.00	\$4,050.00	\$115.00	\$1,035.00	\$246.60	\$2,219.40
16	COLORING CONCRETE NOSE FOR MEDIAN (INCLUDING YELLOW PAINT ON CURB PER HARRIS COUNTY DETAIL), COMPLETE IN PLACE.	SY	9	\$525.00	\$4,725.00	\$75.00	\$675.00	\$28.90	\$260.10
PLUM GROVE ROAD PAVING ITEMS SUBTOTAL:					\$2,124,127.50		\$1,654,173.25		\$1,995,121.50
PLUM GROVE ROAD REMOVAL ITEMS									
1	REMOVE EXISTING ASPHALT AND BASE (INCLUDING SAWCUT) AND DISPOSE OF OFFSITE IN A SUITABLE MANNER	SY	5334	\$8.00	\$42,672.00	\$17.75	\$94,678.50	\$13.00	\$69,342.00
PLUM GROVE ROAD REMOVAL ITEMS SUBTOTAL:					\$42,672.00		\$94,678.50		\$69,342.00
PLUM GROVE ROAD SIGNING & PAVEMENT MARKINGS									
1	INSTALLATION OF TYPE III BARRICADE, COMPLETE IN PLACE.	EA	5	\$1,400.00	\$7,000.00	\$1,425.00	\$7,125.00	\$1,247.20	\$6,236.00
2	BLUE REFLECTORIZED TRAFFIC BUTTONS AT EACH FLUSHING VALVE, AS PER DETAIL, COMPLETE IN PLACE.	EA	10	\$15.00	\$150.00	\$18.00	\$180.00	\$14.10	\$141.00
3	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (4") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	3795	\$1.00	\$3,795.00	\$1.50	\$5,692.50	\$1.20	\$4,554.00
4	REFLECTORIZED PAVEMENT MARKINGS TYPE I (YELLOW) (4") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	2539	\$2.00	\$5,078.00	\$1.50	\$3,808.50	\$1.20	\$3,046.80
5	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (8") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	200	\$4.50	\$900.00	\$5.00	\$1,000.00	\$4.60	\$920.00
6	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (4") (BROKEN), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	1278	\$0.60	\$766.80	\$1.50	\$1,917.00	\$1.50	\$1,917.00
7	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (24") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	3530	\$14.00	\$49,420.00	\$12.75	\$45,007.50	\$11.90	\$42,007.00
8	REFLECTORIZED PAVEMENT MARKINGS TYPE I (YELLOW) (24") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	400	\$14.00	\$5,600.00	\$12.75	\$5,100.00	\$12.70	\$5,080.00
9	REFLECTORIZED PAVEMENT MARKINGS TYPE I (ARROW)	EA	2	\$275.00	\$550.00	\$350.00	\$700.00	\$153.50	\$307.00

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 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
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 3301-1006 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WORD)	EA	2	\$305.00	\$610.00	\$350.00	\$700.00	\$159.20	\$318.40
11	ALUMINUM SIGN (INCLUDING SUPPORT), COMPLETE IN PLACE.	EA	21	\$925.00	\$19,425.00	\$775.00	\$16,275.00	\$704.80	\$14,800.80
PLUM GROVE ROAD SIGNING & PAVEMENT MARKINGS SUBTOTAL:					\$93,294.80		\$87,505.50		\$79,328.00
PLUM GROVE ROAD TRAFFIC CONTROL PLAN ITEMS									
1	CONSTRUCTION DETOURS (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	SY	3548	\$68.00	\$241,264.00	\$125.00	\$443,500.00	\$108.50	\$384,958.00
2	INSTALL WORK ZONE PAVEMENT MARKINGS (WHITE) (4") (SOLID). (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	LF	3281	\$1.50	\$4,921.50	\$1.50	\$4,921.50	\$1.30	\$4,265.30
3	INSTALL WORK ZONE PAVEMENT MARKINGS (YELLOW) (4") (SOLID). (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	LF	8473	\$1.50	\$12,709.50	\$1.50	\$12,709.50	\$1.30	\$11,014.90
4	TY I LOW PROFILE CONCRETE BARRIER (INSTALL AND REMOVE), COMPLETE IN PLACE. (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	LF	1980	\$36.00	\$71,280.00	\$110.00	\$217,800.00	\$97.10	\$192,258.00
5	TY II LOW PROFILE CONCRETE BARRIER (INSTALL AND REMOVE), COMPLETE IN PLACE. (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	LF	40	\$85.00	\$3,400.00	\$120.00	\$4,800.00	\$97.10	\$3,884.00
6	BARRICADES, SIGNS AND TRAFFIC HANDLING. TOTAL CONTRACT TIME IS 16 MONTHS. PROPORTION THE BID ACCORDINGLY. (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	MO	8	\$7,500.00	\$60,000.00	\$1,800.00	\$14,400.00	\$10,402.00	\$83,216.00
PLUM GROVE ROAD TRAFFIC CONTROL PLAN ITEMS SUBTOTAL:					\$393,575.00		\$698,131.00		\$679,596.20
PLUM GROVE ROAD STORM SEWER ITEMS									
1	24-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	1499	\$127.00	\$190,373.00	\$123.00	\$184,377.00	\$109.00	\$163,391.00
2	30-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	558	\$153.00	\$85,374.00	\$132.30	\$73,823.40	\$133.00	\$74,214.00
3	36-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	310	\$210.00	\$65,100.00	\$185.15	\$57,396.50	\$187.00	\$57,970.00
4	42-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	243	\$260.00	\$63,180.00	\$239.30	\$58,149.90	\$235.00	\$57,105.00
5	54-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	253	\$440.00	\$111,320.00	\$417.75	\$105,690.75	\$423.00	\$107,019.00
6	TYPE "C" MANHOLE FOR 24"-42" PIPE, STANDARD DEPTH, COMPLETE IN PLACE.	EA	10	\$4,000.00	\$40,000.00	\$5,600.00	\$56,000.00	\$4,779.00	\$47,790.00
7	EXTRA DEPTH TYPE "C" MANHOLE FOR 24"-42" PIPE, 8'-12" DEPTH, COMPLETE IN PLACE.	VF	14	\$50.00	\$700.00	\$300.00	\$4,200.00	\$65.00	\$910.00
8	TYPE "C" MANHOLE FOR 48"-72" PIPE, STANDARD DEPTH, COMPLETE IN PLACE.	EA	4	\$6,700.00	\$26,800.00	\$10,950.00	\$43,800.00	\$5,000.00	\$20,000.00
9	EXTRA DEPTH TYPE "C" MANHOLE FOR 48"-72" PIPE, 8'-12" DEPTH, COMPLETE IN PLACE.	VF	7	\$50.00	\$350.00	\$400.00	\$2,800.00	\$76.00	\$532.00
10	EXTRA DEPTH TYPE "C" MANHOLE FOR 48"-72" PIPE, GREATER THAN 12' DEPTH, COMPLETE IN PLACE.	VF	2	\$50.00	\$100.00	\$450.00	\$900.00	\$80.00	\$160.00
11	TYPE "A" INLET, STANDARD DEPTH, COMPLETE IN PLACE.	EA	2	\$2,200.00	\$4,400.00	\$2,200.00	\$4,400.00	\$2,334.00	\$4,668.00
12	TYPE "C-2" INLET, STANDARD DEPTH, COMPLETE IN PLACE.	EA	10	\$5,800.00	\$58,000.00	\$7,500.00	\$75,000.00	\$6,442.00	\$64,420.00
13	REGRADE DITCH, COMPLETE IN PLACE.	LF	1229	\$8.00	\$9,832.00	\$6.50	\$7,988.50	\$5.50	\$6,759.50
14	TRENCH SAFETY FOR STORM SEWER FOR ALL SIZES, 0'-10' DEPTH.	LF	1842	\$0.10	\$184.20	\$1.00	\$1,842.00	\$1.00	\$1,842.00
15	TRENCH SAFETY FOR STORM SEWER FOR ALL SIZES, 10'-20' DEPTH.	LF	1201	\$0.10	\$120.10	\$1.50	\$1,801.50	\$1.00	\$1,201.00
PLUM GROVE ROAD STORM SEWER ITEMS SUBTOTAL:					\$655,833.30		\$678,169.55		\$607,981.50
PLUM GROVE ROAD WATERLINE ITEMS									
1	12-INCH C-900 AWWA (DR18) CLASS 150, WATERLINE (INCLUDING FITTINGS, BEDDING, BACKFILL AND TESTING), COMPLETE IN PLACE.	LF	1602	\$78.00	\$124,956.00	\$74.45	\$119,268.90	\$70.00	\$112,140.00
2	12" GATE VALVE AND BOX, BURY AS SHOWN, (INCLUDING LEAD), COMPLETE IN PLACE.	EA	2	\$3,200.00	\$6,400.00	\$3,115.00	\$6,230.00	\$3,500.00	\$7,000.00

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	FLUSHING VALVE, BURY AS SHOWN, (INCLUDING 6-INCH LEAD AND 6-INCH GATE VALVE), COMPLETE IN PLACE.	EA	5	\$6,900.00	\$34,500.00	\$6,250.00	\$31,250.00	\$6,200.00	\$31,000.00
4	FINAL ADJUSTMENT OF ALL FLUSH VALVES, AS DIRECTED BY THE ENGINEER.	EA	5	\$1.00	\$5.00	\$350.00	\$1,750.00	\$1.00	\$5.00
5	CONNECT PROPOSED 12-INCH WATERLINE TO EXISTING 12-INCH WATERLINE, INCLUDING REMOVAL OF EXISTING 2-INCH BLOW-OFF AND 12-INCH PLUG, COMPLETE IN PLACE.	EA	1	\$1,150.00	\$1,150.00	\$995.00	\$995.00	\$1,400.00	\$1,400.00
6	12" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$525.00	\$525.00	\$823.00	\$823.00
7	2-INCH BLOWOFF AND BOX, COMPLETE IN PLACE	EA	1	\$1,050.00	\$1,050.00	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00
8	TRENCH SAFETY FOR WATERLINES FOR ALL SIZES, 0'-10' DEPTH.	LF	1602	\$0.10	\$160.20	\$1.00	\$1,602.00	\$1.00	\$1,602.00
PLUM GROVE ROAD WATERLINE ITEMS SUBTOTAL:					\$168,571.20		\$162,820.90		\$155,570.00

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD SANITARY SEWER ITEMS									
1	12-INCH SANITARY SEWER PIPE, 10'-15' DEPTH, (INCLUDING AIR TESTING, MANDREL TESTING, BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	141	\$140.00	\$19,740.00	\$90.25	\$12,725.25	\$100.00	\$14,100.00
2	12-INCH SANITARY SEWER PIPE, 15'-20' DEPTH, (INCLUDING AIR TESTING, MANDREL TESTING, BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	1968	\$108.00	\$212,544.00	\$94.75	\$186,468.00	\$122.00	\$240,096.00
3	ADDITIONAL COST TO BORE AND JACK 20-INCH STEEL CASING FOR 12-INCH SANITARY SEWER (NOT INCLUDING PIPE MATERIAL) (INCLUDING BORE PIT), COMPLETE IN PLACE.	LF	120	\$425.00	\$51,000.00	\$225.00	\$27,000.00	\$159.00	\$19,080.00
4	20-INCH STEEL CASING, COMPLETE IN PLACE	LF	345	\$110.00	\$37,950.00	\$161.25	\$55,631.25	\$148.00	\$51,060.00
5	SANITARY SEWER MANHOLE, STANDARD DEPTH (INCLUDING VACUUM TESTING, FOUNDATION, AND CEMENT STABILIZED SAND BACKFILL PER DETAIL), COMPLETE IN PLACE.	EA	15	\$3,300.00	\$49,500.00	\$4,115.00	\$61,725.00	\$3,100.00	\$46,500.00
6	EXTRA DEPTH SANITARY SEWER MANHOLE, 8-12 FOOT DEPTH, COMPLETE IN PLACE.	VF	48	\$190.00	\$9,120.00	\$325.00	\$15,600.00	\$247.00	\$11,856.00
7	EXTRA DEPTH SANITARY SEWER MANHOLE, GREATER THAN 12 FOOT DEPTH, COMPLETE IN PLACE.	VF	58	\$190.00	\$11,020.00	\$350.00	\$20,300.00	\$283.00	\$16,414.00
8	FINAL VERTICAL ADJUSTMENT OF SANITARY SEWER MANHOLES, COMPLETE IN PLACE.	EA	15	\$1.00	\$15.00	\$775.00	\$11,625.00	\$1.00	\$15.00
9	TRENCH SAFETY FOR SANITARY SEWER FOR ALL SIZES, 10'-20' DEPTH.	LF	2109	\$0.10	\$210.90	\$1.50	\$3,163.50	\$1.00	\$2,109.00
PLUM GROVE ROAD SANITARY SEWER ITEMS SUBTOTAL:					\$391,099.90		\$394,238.00		\$401,230.00
PLUM GROVE ROAD STORM WATER QUALITY ITEMS									
1	INLET PROTECTION (SAND BAGS, HAY BALES, OR APPROVED EQUAL) AS PER POLLUTION PREVENTION SITE PLAN (INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL AFTER CONSTRUCTION).	EA	12	\$30.00	\$360.00	\$50.00	\$600.00	\$96.00	\$1,152.00
2	HYDRO-MULCH SEEDING OF RIGHTS-OF-WAY AND ADJACENT EASEMENTS (LESS PAVEMENT AREA). CONTRACTOR TO ENSURE GROWTH OF VEGETATION BY WHATEVER MEANS NECESSARY, INCLUDING RE-SEEDING, OVER-SEEDING OR WATERING AT NO SEPARATE PAY.	AC	3.7	\$1,500.00	\$5,550.00	\$3,200.00	\$11,840.00	\$3,100.00	\$11,470.00
3	SODDING 2 FEET BEHIND CURB, COMPLETE IN PLACE.	SY	1816	\$4.50	\$8,172.00	\$8.50	\$15,436.00	\$10.00	\$18,160.00
PLUM GROVE ROAD STORM WATER QUALITY ITEMS SUBTOTAL:					\$14,082.00		\$27,876.00		\$30,782.00
PLUM GROVE ROAD ADDITIONAL ITEMS									
1	25' BY 75' STABILIZED CONSTRUCTION ACCESS, INSTALLED, MAINTAINED, AND REMOVED.	EA	2	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$3,900.00	\$7,800.00
2	CONCRETE TRUCK WASHOUT, INSTALLED, MAINTAINED, AND REMOVED.	EA	2	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,360.00	\$2,720.00
3	UTILITY AND PAVING CONSTRUCTION STAKING TO BE PERFORMED BY THE CONTRACTOR.	LF	1	\$17,000.00	\$17,000.00	\$25,000.00	\$25,000.00	\$24,500.00	\$24,500.00
4	NOTICE OF INTENT	EA	2	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$1,360.00	\$2,720.00
PLUM GROVE ROAD ADDITIONAL ITEMS SUBTOTAL:					\$25,000.00		\$34,400.00		\$37,740.00
PLUM GROVE ROAD @ SH 99 INTERSECTION GENERAL ITEMS									
1	PERFORMANCE AND PAYMENT BONDS FOR 100 PERCENT (100%) OF THE CONTRACT AMOUNT.	LS	1	\$50,000.00	\$50,000.00	\$42,250.00	\$42,250.00	\$50,000.00	\$50,000.00
2	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$142,195.40	\$142,195.40
3	RIGHT-OF-WAY PREPARATION	STA	12	\$2,300.00	\$27,600.00	\$2,925.00	\$35,100.00	\$4,500.00	\$54,000.00
PLUM GROVE ROAD @ SH 99 INTERSECTION GENERAL ITEMS SUBTOTAL:					\$127,600.00		\$127,350.00		\$246,195.40
PLUM GROVE ROAD @ SH 99 INTERSECTION PAVING ITEMS									
1	EXCAVATION OF ROADWAY TO FINAL ELEVATIONS AND GRADES, IN ACCORDANCE WITH PLANS, AS DIRECTED BY ENGINEER.	CY	214	\$75.00	\$16,050.00	\$12.00	\$2,568.00	\$7.00	\$1,498.00
2	LIME FOR 6-INCH SUBGRADE @ (15 LBS/SY) AS DIRECTED BY ENGINEER.	TON	64	\$315.00	\$20,160.00	\$340.00	\$21,760.00	\$300.00	\$19,200.00
3	CEMENT FOR 6-INCH CEMENT BASE @ (25 LBS/SY) AS DIRECTED BY ENGINEER.	TON	72	\$290.00	\$20,880.00	\$450.00	\$32,400.00	\$0.10	\$7.20
4	EMBANKMENT OF ROADWAY TO FINAL ELEVATIONS AND GRADES, IN ACCORDANCE WITH PLANS, AS DIRECTED BY ENGINEER.	CY	2138	\$18.00	\$38,484.00	\$10.00	\$21,380.00	\$5.30	\$11,331.40
5	6-INCH (6") LIME SUBGRADE, COMPLETE IN PLACE.	SY	8523	\$4.75	\$40,484.25	\$3.50	\$29,830.50	\$4.40	\$37,501.20
6	6-INCH (6") CEMENT TREATED BASE, COMPLETE IN PLACE.	SY	5721	\$5.25	\$30,035.25	\$38.00	\$217,398.00	\$23.80	\$136,159.80
7	10-INCH (10") CONTINUALLY REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE.	SY	5356	\$94.00	\$503,464.00	\$95.15	\$509,623.40	\$86.00	\$460,616.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD
 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 5, 2023
 3301-1006 (9.2)

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

1) R CONSTRUCTION CIVIL, LLC 2) HARRIS CONSTRUCTION COMPANY, LLC 3) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	6-INCH CONCRETE CURB, COMPLETE IN PLACE.	LF	1219	\$4.00	\$4,876.00	\$3.95	\$4,815.05	\$5.50	\$6,704.50
9	10-INCH (10") HMAC TY "B" BLACK BASE, COMPLETE IN PLACE.	TON	1318	\$165.00	\$217,470.00	\$140.00	\$184,520.00	\$142.00	\$187,156.00
10	2-INCH (2") TY "D" ASPHALT, COMPLETE IN PLACE.	TON	274	\$200.00	\$54,800.00	\$175.00	\$47,950.00	\$176.00	\$48,224.00
11	1-INCH (1") TY "B" ACP BOND BREAKER, COMPLETE IN PLACE.	TON	315	\$200.00	\$63,000.00	\$140.00	\$44,100.00	\$147.00	\$46,305.00
12	PRIME COAT (@ 0.35 GAL/SY), COMPLETE IN PLACE.	GAL	2002	\$8.00	\$16,016.00	\$8.00	\$16,016.00	\$6.00	\$12,012.00
13	CONCRETE SIDEWALK (4"), COMPLETE IN PLACE.	SY	490	\$68.00	\$33,320.00	\$86.00	\$42,140.00	\$51.00	\$24,990.00
14	CURB RAMP (TYPE 1), COMPLETE IN PLACE.	EA	12	\$2,200.00	\$26,400.00	\$1,650.00	\$19,800.00	\$2,250.00	\$27,000.00
15	CURB RAMP (TYPE 20), COMPLETE IN PLACE.	EA	4	\$2,200.00	\$8,800.00	\$3,850.00	\$15,400.00	\$2,400.00	\$9,600.00
PLUM GROVE ROAD @ SH 99 INTERSECTION PAVING ITEMS SUBTOTAL:					\$1,094,239.50		\$1,209,700.95		\$1,028,305.10

LJA Engineering, Inc.

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD
 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD @ SH 99 INTERSECTION REMOVAL ITEMS									
1	REMOVE EXISTING ASPHALT AND BASE (INCLUDING SAWCUT) AND DISPOSE OF OFFSITE IN A SUITABLE MANNER.	SY	2213	\$8.00	\$17,704.00	\$17.75	\$39,280.75	\$12.00	\$26,556.00
2	REMOVE EXISTING CONCRETE PAVEMENT AND DISPOSE OF OFFSITE IN A SUITABLE MANNER.	SY	1841	\$7.00	\$12,887.00	\$20.00	\$36,820.00	\$12.20	\$22,460.20
3	REMOVE EXISTING 5" CONCRETE RIPRAP AND DISPOSE OF OFFSITE IN A SUITABLE MANNER.	SY	574	\$8.00	\$4,592.00	\$22.00	\$12,628.00	\$11.00	\$6,314.00
4	REMOVE EXISTING 6'X3' SET AND DISPOSE OF OFFSITE IN A SUITABLE MANNER.	EA	4	\$1,000.00	\$4,000.00	\$750.00	\$3,000.00	\$950.00	\$3,800.00
PLUM GROVE ROAD @ SH 99 INTERSECTION REMOVAL ITEMS SUBTOTAL:					\$39,183.00		\$91,728.75		\$59,130.20

LJA Engineering, Inc.

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD
 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD @ SH 99 INTERSECTION SIGNING & PAVEMENT MARKINGS ITEMS									
1	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (4") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	2029	\$1.00	\$2,029.00	\$2.00	\$4,058.00	\$0.80	\$1,623.20
2	REFLECTORIZED PAVEMENT MARKINGS TYPE I (YELLOW) (4") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	1217	\$1.00	\$1,217.00	\$2.00	\$2,434.00	\$0.80	\$973.60
3	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (8") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	880	\$4.50	\$3,960.00	\$4.00	\$3,520.00	\$4.10	\$3,608.00
4	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (24") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	850	\$11.00	\$9,350.00	\$7.00	\$5,950.00	\$12.20	\$10,370.00
5	REFLECTORIZED PAVEMENT MARKINGS TYPE I (ARROW)	EA	8	\$275.00	\$2,200.00	\$500.00	\$4,000.00	\$153.00	\$1,224.00
6	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WORD)	EA	8	\$310.00	\$2,480.00	\$500.00	\$4,000.00	\$158.70	\$1,269.60
7	ALUMINUM SIGN (INCLUDING SUPPORT), COMPLETE IN PLACE.	SF	50	\$950.00	\$47,500.00	\$775.00	\$38,750.00	\$77.50	\$3,875.00
PLUM GROVE ROAD @ SH 99 INTERSECTION SIGNING & PAVEMENT MARKINGS ITEMS SUBTOTAL:					\$68,736.00		\$62,712.00		\$22,943.40
PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC CONTROL PLAN ITEMS									
1	CONSTRUCTING DETOURS	SY	762	\$65.00	\$49,530.00	\$65.00	\$49,530.00	\$46.00	\$35,052.00
2	NSTALL WORK ZONE PAVEMENT MARKINGS (WHITE) (4") (SOLID)	LF	4774	\$1.50	\$7,161.00	\$1.50	\$7,161.00	\$0.80	\$3,819.20
3	INSTALL WORK ZONE PAVEMENT MARKINGS (YELLOW) (4") (SOLID)	LF	8961	\$1.50	\$13,441.50	\$1.50	\$13,441.50	\$0.80	\$7,168.80
4	INSTALL WORK ZONE PAVEMENT MARKINGS (WHITE) (24") (SOLID)	LF	228	\$13.00	\$2,964.00	\$5.00	\$1,140.00	\$4.60	\$1,048.80
5	TY I LOW PROFILE CONCRETE BARRIER (INSTALL AND REMOVE), COMPLETE IN PLACE.	LF	240	\$36.00	\$8,640.00	\$110.00	\$26,400.00	\$48.90	\$11,736.00
6	TY II LOW PROFILE CONCRETE BARRIER (INSTALL AND REMOVE), COMPLETE IN PLACE.	LF	40	\$90.00	\$3,600.00	\$120.00	\$4,800.00	\$49.60	\$1,984.00
7	BARRICADES, SIGNS AND TRAFFIC HANDLING. TOTAL CONTRACT TIME IS 16 MONTHS. PROPORTION THE BID ACCORDINGLY.	MO	8	\$7,000.00	\$56,000.00	\$1,800.00	\$14,400.00	\$10,780.00	\$86,240.00
PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC CONTROL PLAN ITEMS SUBTOTAL:					\$141,336.50		\$116,872.50		\$147,048.80
PLUM GROVE ROAD @ SH 99 INTERSECTION STORM SEWER ITEMS									
1	6'X3'-REINFORCED CONCRETE STORM SEWER BOX, ASTM C-1422 ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	228	\$680.00	\$155,040.00	\$719.25	\$163,989.00	\$639.00	\$145,692.00
2	SAFETY END TREATMENT FOR 6'X3' RCB (INCLUDING BEDDING AND BACKFILL) (CAST-IN-PLACE OR PRE-CAST), COMPLETE IN PLACE.	EA	4	\$12,000.00	\$48,000.00	\$17,745.00	\$70,980.00	\$16,800.00	\$67,200.00
3	24-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	289	\$145.00	\$41,905.00	\$152.00	\$43,928.00	\$117.00	\$33,813.00
4	SAFETY END TREATMENT FOR 24" RCP (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	EA	2	\$1,500.00	\$3,000.00	\$3,425.00	\$6,850.00	\$1,790.00	\$3,580.00
5	TYPE "C" MANHOLE FOR 24"-42" PIPE, STANDARD DEPTH, COMPLETE IN PLACE.	EA	1	\$3,200.00	\$3,200.00	\$5,785.00	\$5,785.00	\$3,350.00	\$3,350.00
6	TYPE "C-2" INLET, STANDARD DEPTH, COMPLETE IN PLACE.	EA	2	\$5,200.00	\$10,400.00	\$7,395.00	\$14,790.00	\$5,790.00	\$11,580.00
7	5" CONCRETE RIPRAP, COMPLETE IN PLACE.	CY	158	\$525.00	\$82,950.00	\$715.00	\$112,970.00	\$800.00	\$126,400.00
8	REGRADE DITCH, COMPLETE IN PLACE.	LF	1165	\$3.00	\$3,495.00	\$16.00	\$18,640.00	\$7.40	\$8,621.00
9	TRENCH SAFETY FOR ALL STORM SEWER	LF	517	\$0.10	\$51.70	\$5.00	\$2,585.00	\$1.00	\$517.00
PLUM GROVE ROAD @ SH 99 INTERSECTION STORM SEWER ITEMS SUBTOTAL:					\$348,041.70		\$440,517.00		\$400,753.00
PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC SIGNAL ITEMS									
1	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	90	\$300.00	\$27,000.00	\$355.00	\$31,950.00	\$391.00	\$35,190.00
2	CONDT (PVC) (SCH 80) 2"	LF	365	\$20.00	\$7,300.00	\$16.00	\$5,840.00	\$19.00	\$6,935.00
3	CONDT (PVC) (SCH 80) 2" BORE	LF	365	\$20.00	\$7,300.00	\$35.00	\$12,775.00	\$19.00	\$6,935.00
4	CONDT (PVC) (SCH 80) 3"	LF	430	\$28.00	\$12,040.00	\$20.00	\$8,600.00	\$27.00	\$11,610.00
5	CONDT (PVC) (SCH 80) 3" BORE	LF	725	\$28.00	\$20,300.00	\$38.00	\$27,550.00	\$28.00	\$20,300.00
6	ELEC CONDR (NO. 14) INSULATED	LF	180	\$1.50	\$270.00	\$2.00	\$360.00	\$0.60	\$108.00
7	ELEC CONDR (NO. 6) BARE	LF	1365	\$2.00	\$2,730.00	\$2.40	\$3,276.00	\$2.00	\$2,730.00

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD
 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 5, 2023
 3301-1006 (9.2)

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

1) R CONSTRUCTION CIVIL, LLC 2) HARRIS CONSTRUCTION COMPANY, LLC 3) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	ELEC CONDR (NO. 4) BARE	EA	610	\$2.50	\$1,525.00	\$2.50	\$1,525.00	\$3.00	\$1,830.00
9	ELEC CONDR (NO. 4) INSULATED	EA	1220	\$3.00	\$3,660.00	\$2.75	\$3,355.00	\$3.50	\$4,270.00
10	TRAY CABLE (4 CONDR) (12 AWG)	EA	2675	\$2.60	\$6,955.00	\$2.30	\$6,152.50	\$3.00	\$8,025.00
11	GROUND BOX TY D (162922) W/ APRON	EA	14	\$1,250.00	\$17,500.00	\$1,750.00	\$24,500.00	\$1,470.00	\$20,580.00
12	ELEC SRV TY D 120/240 060(NS)SS (E) SF (U)	LF	1	\$5,450.00	\$5,450.00	\$8,250.00	\$8,250.00	\$6,000.00	\$6,000.00
13	INSTALL HWY TRAF SIG (SYSTEM), INCLUDES CONTROLLER (FULL ACTUATED W/ CABINET), TRAFFIC SIGNAL CONT. FOUNDATION, ROD (5/8" X 10' COPPER GROUND (CONTROLLER ONLY), LUMINAIRE W/ LED (250W EQ), DETECTOR CARD RACK, DETECTOR CARD RACK (4 SLOT), DETECTOR CARD RACK (8 SLOT), REGULATORY SIGN (R6-1) - ONE WAY L/R, STREET NAME SIGN (D3-1) - "GRAND PARKWAY", STREET NAME SIGN (D3-1) - "PLUM GROVE RD", DETECTOR PROCESSOR, 4G LITE ENABLED CELLULAR MODEM W/ ANTENNA & POWER SUPPLY, 18" CABINET BASE EXTENSION, MAST ARM DAMPE	EA	1	\$35,500.00	\$35,500.00	\$35,000.00	\$35,000.00	\$49,000.00	\$49,000.00
14	VEH SIG SEC (12") LED (GRN)	EA	12	\$300.00	\$3,600.00	\$275.00	\$3,300.00	\$340.00	\$4,080.00
15	VEH SIG SEC (12") LED (GRN ARW)	EA	4	\$275.00	\$1,100.00	\$275.00	\$1,100.00	\$340.00	\$1,360.00
16	VEH SIG SEC (12") LED (YEL)	SY	12	\$300.00	\$3,600.00	\$275.00	\$3,300.00	\$340.00	\$4,080.00
17	VEH SIG SEC (12") LED (YEL ARW)	LF	4	\$275.00	\$1,100.00	\$275.00	\$1,100.00	\$340.00	\$1,360.00
18	VEH SIG SEC (12") LED (RED)	LF	16	\$275.00	\$4,400.00	\$275.00	\$4,400.00	\$340.00	\$5,440.00
19	VEH SIG SEC (12") LED (RED ARW)	EA	4	\$275.00	\$1,100.00	\$275.00	\$1,100.00	\$340.00	\$1,360.00
20	PED SIG SEC (LED) (COUNTDOWN)	SY	16	\$750.00	\$12,000.00	\$725.00	\$11,600.00	\$759.40	\$12,150.40
21	BACK PLATE W/ REF BRDR (3 SEC) (VENT) ALUM	LF	12	\$200.00	\$2,400.00	\$150.00	\$1,800.00	\$113.00	\$1,356.00
22	BACK PLATE W/ REF BRDR (4 SEC) (VENT) ALUM	LF	4	\$250.00	\$1,000.00	\$200.00	\$800.00	\$192.00	\$768.00
23	TRF SIG CBL (TY A) (12 AWG) (2 CONDR)	EA	5650	\$2.00	\$11,300.00	\$2.30	\$12,995.00	\$2.00	\$11,300.00
24	TRF SIG CBL (TY A) (12 AWG) (4 CONDR)	EA	5735	\$2.25	\$12,903.75	\$2.40	\$13,764.00	\$2.50	\$14,337.50
25	TRF SIG CBL (TY A) (12 AWG) (7 CONDR)	SY	4970	\$3.00	\$14,910.00	\$2.50	\$12,425.00	\$4.60	\$22,862.00
26	INS TRF SIG PL AM (S) 1 ARM (44") LUM	LF	6	\$14,500.00	\$87,000.00	\$17,000.00	\$102,000.00	\$18,200.00	\$109,200.00
27	PED POLE ASSEMBLY (SCREW-IN TYPE FOUNDATION)	LF	14	\$2,050.00	\$28,700.00	\$2,100.00	\$29,400.00	\$2,400.00	\$33,600.00
28	PED DETECT PUSH BUTTON (APS), INCLUDING SIGN, PEDESTRIAN PUSH BUTTON (9" X 15") (R10-3EL) AND SIGN, PEDESTRIAN PUSH BUTTON (9" X 15") (R10-3ER)	EA	16	\$700.00	\$11,200.00	\$725.00	\$11,600.00	\$900.00	\$14,400.00
29	PED DETECTOR CONTROLLER UNIT	SY	2	\$3,300.00	\$6,600.00	\$3,900.00	\$7,800.00	\$4,300.00	\$8,600.00
30	BBU SYSTEM (EXTERNAL BATT CABINET)	LF	1	\$9,400.00	\$9,400.00	\$9,500.00	\$9,500.00	\$7,900.00	\$7,900.00
31	RVDS (PRESENCE DETENTION ONLY), INCLUDING RADAR PRE- DET. POWER AND COMM. CABLE (#18/2C AND #22/4C CABLE)	LF	6	\$10,200.00	\$61,200.00	\$7,225.00	\$43,350.00	\$11,000.00	\$66,000.00
32	RVDS (ADVANCE DETECTION ONLY), INCLUDING RADAR ADV. DET. POWER AND COMM. CABLE (#18/2C AND #22/4C CABLE)	LF	2	\$10,200.00	\$20,400.00	\$7,225.00	\$14,450.00	\$11,550.00	\$23,100.00
33	RELOCATE FIBER OPTIC CABLE	LF	180	\$45.00	\$8,100.00	\$24.00	\$4,320.00	\$31.00	\$5,580.00
34	MODIFY EXISTING ELECTRICAL SERVICE	EA	1	\$2,650.00	\$2,650.00	\$750.00	\$750.00	\$906.00	\$906.00
35	ITS GROUND BOX (PCAST) TY 1 (243636) W/ APRON	SY	1	\$5,900.00	\$5,900.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
36	REMOVE ITS GROUND BOX	LF	3	\$650.00	\$1,950.00	\$1,500.00	\$4,500.00	\$900.00	\$2,700.00
PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC SIGNAL ITEMS SUBTOTAL:					\$460,043.75		\$468,487.50		\$530,452.90
PLUM GROVE ROAD @ SH 99 INTERSECTION STORM WATER QUALITY ITEMS									
1	INLET PROTECTION (SAND BAGS, HAY BALES, OR APPROVED EQUAL) AS PER POLLUTION PREVENTION SITE PLAN (INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL AFTER CONSTRUCTION).	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	\$96.00	\$192.00
2	HYDRO-MULCH SEEDING OF RIGHTS-OF-WAY AND ADJACENT EASEMENTS (LESS PAVEMENT AREA). CONTRACTOR TO ENSURE GROWTH OF VEGETATION BY WHATEVER MEANS NECESSARY, INCLUDING RE-SEEDING, OVER-SEEDING OR WATERING AT NO SEPARATE PAY.	AC	1.4	\$1,500.00	\$2,100.00	\$3,200.00	\$4,480.00	\$2,600.00	\$3,640.00
PLUM GROVE ROAD @ SH 99 INTERSECTION STORM WATER QUALITY ITEMS SUBTOTAL:					\$2,200.00		\$4,580.00		\$3,832.00

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 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
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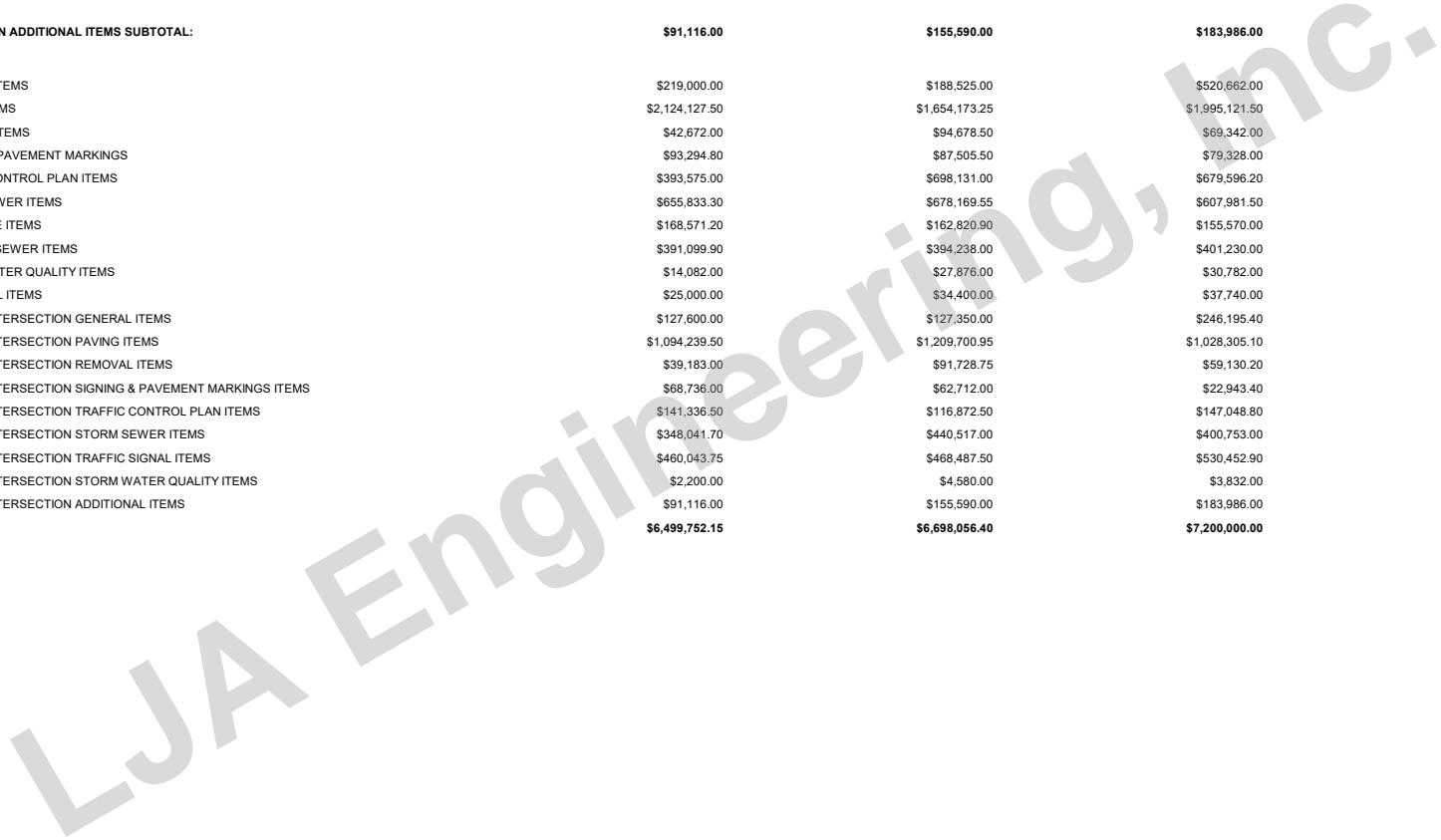
1) R CONSTRUCTION CIVIL, LLC 2) HARRIS CONSTRUCTION COMPANY, LLC 3) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD @ SH 99 INTERSECTION ADDITIONAL ITEMS									
1	25' BY 75' STABILIZED CONSTRUCTION ACCESS, INSTALLED, MAINTAINED, AND REMOVED.	EA	2	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$3,900.00	\$7,800.00
2	CONCRETE TRUCK WASHOUT, INSTALLED, MAINTAINED, AND REMOVED.	EA	2	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,020.00	\$2,040.00
3	18-INCH STEEL CASING, INCLUDING PVC RISER AND CAP, COMPLETE IN PLACE.	LF	934	\$74.00	\$69,116.00	\$135.00	\$126,090.00	\$144.00	\$134,496.00
4	UTILITY AND PAVING CONSTRUCTION STAKING TO BE PERFORMED BY THE CONTRACTOR.	LF	1	\$17,000.00	\$17,000.00	\$22,500.00	\$22,500.00	\$39,650.00	\$39,650.00

PLUM GROVE ROAD @ SH 99 INTERSECTION ADDITIONAL ITEMS SUBTOTAL: **\$91,116.00** **\$155,590.00** **\$183,986.00**

BIDDING SUMMARY

SUBTOTAL PLUM GROVE ROAD GENERAL ITEMS	\$219,000.00	\$188,525.00	\$520,662.00
SUBTOTAL PLUM GROVE ROAD PAVING ITEMS	\$2,124,127.50	\$1,654,173.25	\$1,995,121.50
SUBTOTAL PLUM GROVE ROAD REMOVAL ITEMS	\$42,672.00	\$94,678.50	\$69,342.00
SUBTOTAL PLUM GROVE ROAD SIGNING & PAVEMENT MARKINGS	\$93,294.80	\$87,505.50	\$79,328.00
SUBTOTAL PLUM GROVE ROAD TRAFFIC CONTROL PLAN ITEMS	\$393,575.00	\$698,131.00	\$679,596.20
SUBTOTAL PLUM GROVE ROAD STORM SEWER ITEMS	\$655,833.30	\$678,169.55	\$607,981.50
SUBTOTAL PLUM GROVE ROAD WATERLINE ITEMS	\$168,571.20	\$162,820.90	\$155,570.00
SUBTOTAL PLUM GROVE ROAD SANITARY SEWER ITEMS	\$391,099.90	\$394,238.00	\$401,230.00
SUBTOTAL PLUM GROVE ROAD STORM WATER QUALITY ITEMS	\$14,082.00	\$27,876.00	\$30,782.00
SUBTOTAL PLUM GROVE ROAD ADDITIONAL ITEMS	\$25,000.00	\$34,400.00	\$37,740.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION GENERAL ITEMS	\$127,600.00	\$127,350.00	\$246,195.40
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION PAVING ITEMS	\$1,094,239.50	\$1,209,700.95	\$1,028,305.10
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION REMOVAL ITEMS	\$39,183.00	\$91,728.75	\$59,130.20
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION SIGNING & PAVEMENT MARKINGS ITEMS	\$68,736.00	\$62,712.00	\$22,943.40
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC CONTROL PLAN ITEMS	\$141,336.50	\$116,872.50	\$147,048.80
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION STORM SEWER ITEMS	\$348,041.70	\$440,517.00	\$400,753.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC SIGNAL ITEMS	\$460,043.75	\$468,487.50	\$530,452.90
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION STORM WATER QUALITY ITEMS	\$2,200.00	\$4,580.00	\$3,832.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION ADDITIONAL ITEMS	\$91,116.00	\$155,590.00	\$183,986.00
TOTAL AMOUNT BASE BID	\$6,499,752.15	\$6,698,056.40	\$7,200,000.00



BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 5, 2023
 3301-1006 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARPAVE, LLC		5) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD GENERAL ITEMS							
1	PERFORMANCE AND PAYMENT BONDS FOR 100 PERCENT (100%) OF THE CONTRACT AMOUNT.	LS	1	\$60,000.00	\$60,000.00	\$62,095.00	\$62,095.00
2	MOBILIZATION	LS	1	\$175,000.00	\$175,000.00	\$108,863.00	\$108,863.00
3	RIGHT-OF-WAY PREPARATION	LS	1	\$50,000.00	\$50,000.00	\$103,206.00	\$103,206.00
PLUM GROVE ROAD GENERAL ITEMS SUBTOTAL:					\$285,000.00	\$274,164.00	
PLUM GROVE ROAD PAVING ITEMS							
1	EXCAVATION OF ROADWAY TO FINAL ELEVATIONS AND GRADES, IN ACCORDANCE WITH PLANS, AS DIRECTED BY ENGINEER.	CY	11165	\$7.50	\$83,737.50	\$21.00	\$234,465.00
2	SPECIAL EXCAVATION OF ROADSIDE DITCH A DEPTH OF 2 FEET, AS DIRECTED BY ENGINEER	CY	652	\$15.00	\$9,780.00	\$8.00	\$5,216.00
3	LIME FOR 6-INCH SUBGRADE @ (15 LBS/SY) AS DIRECTED BY ENGINEER.	TON	26	\$350.00	\$9,100.00	\$403.00	\$10,478.00
4	LIME FOR 8-INCH SUBGRADE @ (15 LBS/SY) AS DIRECTED BY ENGINEER.	TON	121	\$350.00	\$42,350.00	\$403.00	\$48,763.00
5	FLY ASH FOR 6-INCH SUBGRADE @ (40 LBS/SY) AS DIRECTED BY ENGINEER.	TON	69	\$150.00	\$10,350.00	\$140.00	\$9,660.00
6	FLY ASH FOR 8-INCH SUBGRADE @ (40 LBS/SY) AS DIRECTED BY ENGINEER.	TON	323	\$150.00	\$48,450.00	\$140.00	\$45,220.00
7	8-INCH (8") LIME/FLYASH SUBGRADE, COMPLETE IN PLACE.	SY	16146	\$5.00	\$80,730.00	\$5.00	\$80,730.00
8	6-INCH (6") LIME/FLYASH SUBGRADE, COMPLETE IN PLACE.	SY	3456	\$5.00	\$17,280.00	\$5.00	\$17,280.00
9	10-INCH (10") CONCRETE PAVEMENT, COMPLETE IN PLACE.	SY	15138	\$85.00	\$1,286,730.00	\$99.00	\$1,498,662.00
10	6-INCH CONCRETE CURB, COMPLETE IN PLACE.	LF	8170	\$5.00	\$40,850.00	\$6.00	\$49,020.00
11	10-INCH (10") HMAC TY "B" BLACK BASE, COMPLETE IN PLACE.	TON	1901	\$175.00	\$332,675.00	\$148.00	\$281,348.00
12	2-INCH (2") TY "D" ASPHALT, COMPLETE IN PLACE.	TON	380	\$200.00	\$76,000.00	\$172.00	\$65,360.00
13	PRIME COAT (@ 0.35 GAL/SY), COMPLETE IN PLACE.	GAL	1210	\$5.00	\$6,050.00	\$6.00	\$7,260.00
14	TACK COAT (@ 0.10 GAL/SY), COMPLETE IN PLACE.	GAL	346	\$5.00	\$1,730.00	\$6.00	\$2,076.00
15	CONCRETE NOSE FOR MEDIAN, COMPLETE IN PLACE	SY	9	\$275.00	\$2,475.00	\$203.00	\$1,827.00
16	COLORING CONCRETE NOSE FOR MEDIAN (INCLUDING YELLOW PAINT ON CURB PER HARRIS COUNTY DETAIL), COMPLETE IN PLACE.	SY	9	\$75.00	\$675.00	\$19.00	\$171.00
PLUM GROVE ROAD PAVING ITEMS SUBTOTAL:					\$2,048,962.50	\$2,357,536.00	
PLUM GROVE ROAD REMOVAL ITEMS							
1	REMOVE EXISTING ASPHALT AND BASE (INCLUDING SAWCUT) AND DISPOSE OF OFFSITE IN A SUITABLE MANNER	SY	5334	\$12.50	\$66,675.00	\$14.00	\$74,676.00
PLUM GROVE ROAD REMOVAL ITEMS SUBTOTAL:					\$66,675.00	\$74,676.00	
PLUM GROVE ROAD SIGNING & PAVEMENT MARKINGS							
1	INSTALLATION OF TYPE III BARRICADE, COMPLETE IN PLACE.	EA	5	\$1,750.00	\$8,750.00	\$1,263.00	\$6,315.00
2	BLUE REFLECTORIZED TRAFFIC BUTTONS AT EACH FLUSHING VALVE, AS PER DETAIL, COMPLETE IN PLACE.	EA	10	\$15.00	\$150.00	\$19.00	\$190.00
3	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (4") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	3795	\$2.50	\$9,487.50	\$1.00	\$3,795.00
4	REFLECTORIZED PAVEMENT MARKINGS TYPE I (YELLOW) (4") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	2539	\$2.50	\$6,347.50	\$1.00	\$2,539.00
5	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (8") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	200	\$5.00	\$1,000.00	\$2.00	\$400.00
6	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (4") (BROKEN), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	1278	\$2.50	\$3,195.00	\$1.00	\$1,278.00
7	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (24") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	3530	\$17.50	\$61,775.00	\$8.00	\$28,240.00
8	REFLECTORIZED PAVEMENT MARKINGS TYPE I (YELLOW) (24") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	400	\$17.50	\$7,000.00	\$8.00	\$3,200.00
9	REFLECTORIZED PAVEMENT MARKINGS TYPE I (ARROW)	EA	2	\$200.00	\$400.00	\$163.00	\$326.00

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 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 5, 2023
 3301-1006 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) CLEARPAVE, LLC		5) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WORD)	EA	2	\$200.00	\$400.00	\$169.00	\$338.00
11	ALUMINUM SIGN (INCLUDING SUPPORT), COMPLETE IN PLACE.	EA	21	\$1,000.00	\$21,000.00	\$920.00	\$19,320.00
PLUM GROVE ROAD SIGNING & PAVEMENT MARKINGS SUBTOTAL:					\$119,505.00	\$65,941.00	
PLUM GROVE ROAD TRAFFIC CONTROL PLAN ITEMS							
1	CONSTRUCTION DETOURS (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	SY	3548	\$140.00	\$496,720.00	\$74.00	\$262,552.00
2	INSTALL WORK ZONE PAVEMENT MARKINGS (WHITE) (4") (SOLID). (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	LF	3281	\$2.50	\$8,202.50	\$1.00	\$3,281.00
3	INSTALL WORK ZONE PAVEMENT MARKINGS (YELLOW) (4") (SOLID). (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	LF	8473	\$2.50	\$21,182.50	\$1.00	\$8,473.00
4	TY I LOW PROFILE CONCRETE BARRIER (INSTALL AND REMOVE), COMPLETE IN PLACE. (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	LF	1980	\$100.00	\$198,000.00	\$81.00	\$160,380.00
5	TY II LOW PROFILE CONCRETE BARRIER (INSTALL AND REMOVE), COMPLETE IN PLACE. (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	LF	40	\$100.00	\$4,000.00	\$94.00	\$3,760.00
6	BARRICADES, SIGNS AND TRAFFIC HANDLING. TOTAL CONTRACT TIME IS 16 MONTHS. PROPORTION THE BID ACCORDINGLY. (TRAFFIC CONTROL PLAN TO FOLLOW "CONSTRUCTION OF INTERSECTION IMPROVEMENTS FOR PLUM GROVE ROAD & S.H. 99" PLANS.)	MO	8	\$3,500.00	\$28,000.00	\$8,592.00	\$68,736.00
PLUM GROVE ROAD TRAFFIC CONTROL PLAN ITEMS SUBTOTAL:					\$756,105.00	\$507,182.00	
PLUM GROVE ROAD STORM SEWER ITEMS							
1	24-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	1499	\$120.00	\$179,880.00	\$161.00	\$241,339.00
2	30-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	558	\$144.00	\$80,352.00	\$188.00	\$104,904.00
3	36-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	310	\$191.00	\$59,210.00	\$238.00	\$73,780.00
4	42-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	243	\$245.00	\$59,535.00	\$319.00	\$77,517.00
5	54-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	253	\$395.00	\$99,935.00	\$500.00	\$126,500.00
6	TYPE "C" MANHOLE FOR 24"-42" PIPE, STANDARD DEPTH, COMPLETE IN PLACE.	EA	10	\$5,900.00	\$59,000.00	\$5,757.00	\$57,570.00
7	EXTRA DEPTH TYPE "C" MANHOLE FOR 24"-42" PIPE, 8'-12' DEPTH, COMPLETE IN PLACE.	VF	14	\$155.00	\$2,170.00	\$71.00	\$994.00
8	TYPE "C" MANHOLE FOR 48"-72" PIPE, STANDARD DEPTH, COMPLETE IN PLACE.	EA	4	\$12,500.00	\$50,000.00	\$9,045.00	\$36,180.00
9	EXTRA DEPTH TYPE "C" MANHOLE FOR 48"-72" PIPE, 8'-12' DEPTH, COMPLETE IN PLACE.	VF	7	\$155.00	\$1,085.00	\$92.00	\$644.00
10	EXTRA DEPTH TYPE "C" MANHOLE FOR 48"-72" PIPE, GREATER THAN 12' DEPTH, COMPLETE IN PLACE.	VF	2	\$155.00	\$310.00	\$92.00	\$184.00
11	TYPE "A" INLET, STANDARD DEPTH, COMPLETE IN PLACE.	EA	2	\$3,500.00	\$7,000.00	\$3,281.00	\$6,562.00
12	TYPE "C-2" INLET, STANDARD DEPTH, COMPLETE IN PLACE.	EA	10	\$6,100.00	\$61,000.00	\$9,513.00	\$95,130.00
13	REGRADE DITCH, COMPLETE IN PLACE.	LF	1229	\$10.00	\$12,290.00	\$9.00	\$11,061.00
14	TRENCH SAFETY FOR STORM SEWER FOR ALL SIZES, 0'-10' DEPTH.	LF	1842	\$0.15	\$276.30	\$1.00	\$1,842.00
15	TRENCH SAFETY FOR STORM SEWER FOR ALL SIZES, 10'-20' DEPTH.	LF	1201	\$0.15	\$180.15	\$1.00	\$1,201.00
PLUM GROVE ROAD STORM SEWER ITEMS SUBTOTAL:					\$672,223.45	\$835,408.00	
PLUM GROVE ROAD WATERLINE ITEMS							
1	12-INCH C-900 AWWA (DR18) CLASS 150, WATERLINE (INCLUDING FITTINGS, BEDDING, BACKFILL AND TESTING), COMPLETE IN PLACE.	LF	1602	\$81.00	\$129,762.00	\$85.00	\$136,170.00
2	12" GATE VALVE AND BOX, BURY AS SHOWN, (INCLUDING LEAD), COMPLETE IN PLACE.	EA	2	\$4,435.00	\$8,870.00	\$3,578.00	\$7,156.00

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD
 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 5, 2023
 3301-1006 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) CLEARPAVE, LLC		5) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	FLUSHING VALVE, BURY AS SHOWN, (INCLUDING 6-INCH LEAD AND 6-INCH GATE VALVE), COMPLETE IN PLACE.	EA	5	\$7,500.00	\$37,500.00	\$7,102.00	\$35,510.00
4	FINAL ADJUSTMENT OF ALL FLUSH VALVES, AS DIRECTED BY THE ENGINEER.	EA	5	\$250.00	\$1,250.00	\$578.00	\$2,890.00
5	CONNECT PROPOSED 12-INCH WATERLINE TO EXISTING 12-INCH WATERLINE, INCLUDING REMOVAL OF EXISTING 2-INCH BLOW-OFF AND 12-INCH PLUG, COMPLETE IN PLACE.	EA	1	\$675.00	\$675.00	\$1,081.00	\$1,081.00
6	12" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$310.00	\$310.00	\$540.00	\$540.00
7	2-INCH BLOWOFF AND BOX, COMPLETE IN PLACE	EA	1	\$610.00	\$610.00	\$1,829.00	\$1,829.00
8	TRENCH SAFETY FOR WATERLINES FOR ALL SIZES, 0'-10' DEPTH.	LF	1602	\$0.15	\$240.30	\$1.00	\$1,602.00
PLUM GROVE ROAD WATERLINE ITEMS SUBTOTAL:					\$179,217.30	\$186,778.00	

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	4) CLEARPAVE, LLC		5) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD SANITARY SEWER ITEMS							
1	12-INCH SANITARY SEWER PIPE, 10'-15' DEPTH, (INCLUDING AIR TESTING, MANDREL TESTING, BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	141	\$135.00	\$19,035.00	\$126.00	\$17,766.00
2	12-INCH SANITARY SEWER PIPE, 15'-20' DEPTH, (INCLUDING AIR TESTING, MANDREL TESTING, BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	1968	\$135.00	\$265,680.00	\$178.00	\$350,304.00
3	ADDITIONAL COST TO BORE AND JACK 20-INCH STEEL CASING FOR 12-INCH SANITARY SEWER (NOT INCLUDING PIPE MATERIAL) (INCLUDING BORE PIT), COMPLETE IN PLACE.	LF	120	\$140.00	\$16,800.00	\$216.00	\$25,920.00
4	20-INCH STEEL CASING, COMPLETE IN PLACE	LF	345	\$150.00	\$51,750.00	\$224.00	\$77,280.00
5	SANITARY SEWER MANHOLE, STANDARD DEPTH (INCLUDING VACUUM TESTING, FOUNDATION, AND CEMENT STABILIZED SAND BACKFILL PER DETAIL), COMPLETE IN PLACE.	EA	15	\$5,500.00	\$82,500.00	\$7,485.00	\$112,275.00
6	EXTRA DEPTH SANITARY SEWER MANHOLE, 8-12 FOOT DEPTH, COMPLETE IN PLACE.	VF	48	\$155.00	\$7,440.00	\$234.00	\$11,232.00
7	EXTRA DEPTH SANITARY SEWER MANHOLE, GREATER THAN 12 FOOT DEPTH, COMPLETE IN PLACE.	VF	58	\$155.00	\$8,990.00	\$234.00	\$13,572.00
8	FINAL VERTICAL ADJUSTMENT OF SANITARY SEWER MANHOLES, COMPLETE IN PLACE.	EA	15	\$75.00	\$1,125.00	\$656.00	\$9,840.00
9	TRENCH SAFETY FOR SANITARY SEWER FOR ALL SIZES, 10'-20' DEPTH.	LF	2109	\$0.15	\$316.35	\$1.00	\$2,109.00
PLUM GROVE ROAD SANITARY SEWER ITEMS SUBTOTAL:					\$453,636.35		\$620,298.00
PLUM GROVE ROAD STORM WATER QUALITY ITEMS							
1	INLET PROTECTION (SAND BAGS, HAY BALES, OR APPROVED EQUAL) AS PER POLLUTION PREVENTION SITE PLAN (INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL AFTER CONSTRUCTION).	EA	12	\$250.00	\$3,000.00	\$119.00	\$1,428.00
2	HYDRO-MULCH SEEDING OF RIGHTS-OF-WAY AND ADJACENT EASEMENTS (LESS PAVEMENT AREA). CONTRACTOR TO ENSURE GROWTH OF VEGETATION BY WHATEVER MEANS NECESSARY, INCLUDING RE-SEEDING, OVER-SEEDING OR WATERING AT NO SEPARATE PAY.	AC	3.7	\$2,500.00	\$9,250.00	\$7,427.00	\$27,479.90
3	SODDING 2 FEET BEHIND CURB, COMPLETE IN PLACE.	SY	1816	\$7.50	\$13,620.00	\$6.00	\$10,896.00
PLUM GROVE ROAD STORM WATER QUALITY ITEMS SUBTOTAL:					\$25,870.00		\$39,803.90
PLUM GROVE ROAD ADDITIONAL ITEMS							
1	25' BY 75' STABILIZED CONSTRUCTION ACCESS, INSTALLED, MAINTAINED, AND REMOVED.	EA	2	\$5,000.00	\$10,000.00	\$4,063.00	\$8,126.00
2	CONCRETE TRUCK WASHOUT, INSTALLED, MAINTAINED, AND REMOVED.	EA	2	\$7,500.00	\$15,000.00	\$813.00	\$1,626.00
3	UTILITY AND PAVING CONSTRUCTION STAKING TO BE PERFORMED BY THE CONTRACTOR.	LF	1	\$25,000.00	\$25,000.00	\$25,544.00	\$25,544.00
4	NOTICE OF INTENT	EA	2	\$1,500.00	\$3,000.00	\$4,625.00	\$9,250.00
PLUM GROVE ROAD ADDITIONAL ITEMS SUBTOTAL:					\$53,000.00		\$44,546.00
PLUM GROVE ROAD @ SH 99 INTERSECTION GENERAL ITEMS							
1	PERFORMANCE AND PAYMENT BONDS FOR 100 PERCENT (100%) OF THE CONTRACT AMOUNT.	LS	1	\$40,000.00	\$40,000.00	\$26,114.00	\$26,114.00
2	MOBILIZATION	LS	1	\$100,000.00	\$100,000.00	\$108,863.00	\$108,863.00
3	RIGHT-OF-WAY PREPARATION	STA	12	\$2,500.00	\$30,000.00	\$3,217.00	\$38,604.00
PLUM GROVE ROAD @ SH 99 INTERSECTION GENERAL ITEMS SUBTOTAL:					\$170,000.00		\$173,581.00
PLUM GROVE ROAD @ SH 99 INTERSECTION PAVING ITEMS							
1	EXCAVATION OF ROADWAY TO FINAL ELEVATIONS AND GRADES, IN ACCORDANCE WITH PLANS, AS DIRECTED BY ENGINEER.	CY	214	\$25.00	\$5,350.00	\$33.00	\$7,062.00
2	LIME FOR 6-INCH SUBGRADE @ (15 LBS/SY) AS DIRECTED BY ENGINEER.	TON	64	\$350.00	\$22,400.00	\$403.00	\$25,792.00
3	CEMENT FOR 6-INCH CEMENT BASE @ (25 LBS/SY) AS DIRECTED BY ENGINEER.	TON	72	\$150.00	\$10,800.00	\$251.00	\$18,072.00
4	EMBANKMENT OF ROADWAY TO FINAL ELEVATIONS AND GRADES, IN ACCORDANCE WITH PLANS, AS DIRECTED BY ENGINEER.	CY	2138	\$15.00	\$32,070.00	\$6.00	\$12,828.00
5	6-INCH (6") LIME SUBGRADE, COMPLETE IN PLACE.	SY	8523	\$5.00	\$42,615.00	\$2.00	\$17,046.00
6	6-INCH (6") CEMENT TREATED BASE, COMPLETE IN PLACE.	SY	5721	\$50.00	\$286,050.00	\$3.00	\$17,163.00
7	10-INCH (10") CONTINUALLY REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE.	SY	5356	\$85.00	\$455,260.00	\$151.00	\$808,756.00

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 D. FORREST
 MAY 5, 2023
 3301-1006 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARPAVE, LLC		5) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	6-INCH CONCRETE CURB, COMPLETE IN PLACE.	LF	1219	\$5.00	\$6,095.00	\$8.00	\$9,752.00
9	10-INCH (10") HMAC TY "B" BLACK BASE, COMPLETE IN PLACE.	TON	1318	\$175.00	\$230,650.00	\$147.00	\$193,746.00
10	2-INCH (2") TY "D" ASPHALT, COMPLETE IN PLACE.	TON	274	\$200.00	\$54,800.00	\$189.00	\$51,786.00
11	1-INCH (1") TY "B" ACP BOND BREAKER, COMPLETE IN PLACE.	TON	315	\$225.00	\$70,875.00	\$181.00	\$57,015.00
12	PRIME COAT (@ 0.35 GAL/SY), COMPLETE IN PLACE.	GAL	2002	\$5.00	\$10,010.00	\$6.00	\$12,012.00
13	CONCRETE SIDEWALK (4"), COMPLETE IN PLACE.	SY	490	\$75.00	\$36,750.00	\$152.00	\$74,480.00
14	CURB RAMP (TYPE 1), COMPLETE IN PLACE.	EA	12	\$2,500.00	\$30,000.00	\$1,655.00	\$19,860.00
15	CURB RAMP (TYPE 20), COMPLETE IN PLACE.	EA	4	\$5,000.00	\$20,000.00	\$4,920.00	\$19,680.00
PLUM GROVE ROAD @ SH 99 INTERSECTION PAVING ITEMS SUBTOTAL:					\$1,313,725.00		\$1,345,050.00

LJA Engineering, Inc.

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD
 FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 5, 2023
 3301-1006 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) CLEARPAVE, LLC		5) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD @ SH 99 INTERSECTION REMOVAL ITEMS							
1	REMOVE EXISTING ASPHALT AND BASE (INCLUDING SAWCUT) AND DISPOSE OF OFFSITE IN A SUITABLE MANNER.	SY	2213	\$12.50	\$27,662.50	\$16.00	\$35,408.00
2	REMOVE EXISTING CONCRETE PAVEMENT AND DISPOSE OF OFFSITE IN A SUITABLE MANNER.	SY	1841	\$17.50	\$32,217.50	\$22.00	\$40,502.00
3	REMOVE EXISTING 5" CONCRETE RIPRAP AND DISPOSE OF OFFSITE IN A SUITABLE MANNER.	SY	574	\$15.00	\$8,610.00	\$35.00	\$20,090.00
4	REMOVE EXISTING 6'X3' SET AND DISPOSE OF OFFSITE IN A SUITABLE MANNER.	EA	4	\$2,500.00	\$10,000.00	\$2,005.00	\$8,020.00
PLUM GROVE ROAD @ SH 99 INTERSECTION REMOVAL ITEMS SUBTOTAL:					\$78,490.00		\$104,020.00

LJA Engineering, Inc.

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
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4) CLEARPAVE, LLC

5) TLC CONSTRUCTION CONTRACT SERVICES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD @ SH 99 INTERSECTION SIGNING & PAVEMENT MARKINGS ITEMS							
1	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (4") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	2029	\$2.50	\$5,072.50	\$1.00	\$2,029.00
2	REFLECTORIZED PAVEMENT MARKINGS TYPE I (YELLOW) (4") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	1217	\$2.50	\$3,042.50	\$1.00	\$1,217.00
3	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (8") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	880	\$5.00	\$4,400.00	\$2.00	\$1,760.00
4	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WHITE) (24") (SOLID), INCLUDING BUTTONS AND REFLECTORIZED PAVEMENT MARKERS.	LF	850	\$17.50	\$14,875.00	\$8.00	\$6,800.00
5	REFLECTORIZED PAVEMENT MARKINGS TYPE I (ARROW)	EA	8	\$200.00	\$1,600.00	\$163.00	\$1,304.00
6	REFLECTORIZED PAVEMENT MARKINGS TYPE I (WORD)	EA	8	\$200.00	\$1,600.00	\$169.00	\$1,352.00
7	ALUMINUM SIGN (INCLUDING SUPPORT), COMPLETE IN PLACE.	SF	50	\$350.00	\$17,500.00	\$920.00	\$46,000.00
PLUM GROVE ROAD @ SH 99 INTERSECTION SIGNING & PAVEMENT MARKINGS ITEMS SUBTOTAL:					\$48,090.00		\$60,462.00
PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC CONTROL PLAN ITEMS							
1	CONSTRUCTING DETOURS	SY	762	\$140.00	\$106,680.00	\$80.00	\$60,960.00
2	INSTALL WORK ZONE PAVEMENT MARKINGS (WHITE) (4") (SOLID)	LF	4774	\$2.50	\$11,935.00	\$1.00	\$4,774.00
3	INSTALL WORK ZONE PAVEMENT MARKINGS (YELLOW) (4") (SOLID)	LF	8961	\$2.50	\$22,402.50	\$1.00	\$8,961.00
4	INSTALL WORK ZONE PAVEMENT MARKINGS (WHITE) (24") (SOLID)	LF	228	\$17.50	\$3,990.00	\$8.00	\$1,824.00
5	TY I LOW PROFILE CONCRETE BARRIER (INSTALL AND REMOVE), COMPLETE IN PLACE.	LF	240	\$100.00	\$24,000.00	\$63.00	\$15,120.00
6	TY II LOW PROFILE CONCRETE BARRIER (INSTALL AND REMOVE), COMPLETE IN PLACE.	LF	40	\$100.00	\$4,000.00	\$94.00	\$3,760.00
7	BARRICADES, SIGNS AND TRAFFIC HANDLING. TOTAL CONTRACT TIME IS 16 MONTHS. PROPORTION THE BID ACCORDINGLY.	MO	8	\$3,500.00	\$28,000.00	\$8,592.00	\$68,736.00
PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC CONTROL PLAN ITEMS SUBTOTAL:					\$201,007.50		\$164,135.00
PLUM GROVE ROAD @ SH 99 INTERSECTION STORM SEWER ITEMS							
1	6'X3'-REINFORCED CONCRETE STORM SEWER BOX, ASTM C-1422 ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	228	\$710.00	\$161,880.00	\$837.00	\$190,836.00
2	SAFETY END TREATMENT FOR 6'X3' RCB (INCLUDING BEDDING AND BACKFILL) (CAST-IN-PLACE OR PRE-CAST), COMPLETE IN PLACE.	EA	4	\$24,500.00	\$98,000.00	\$8,739.00	\$34,956.00
3	24-INCH RCP, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	LF	289	\$140.00	\$40,460.00	\$165.00	\$47,685.00
4	SAFETY END TREATMENT FOR 24" RCP (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE.	EA	2	\$1,500.00	\$3,000.00	\$1,466.00	\$2,932.00
5	TYPE "C" MANHOLE FOR 24"-42" PIPE, STANDARD DEPTH, COMPLETE IN PLACE.	EA	1	\$5,275.00	\$5,275.00	\$4,806.00	\$4,806.00
6	TYPE "C-2" INLET, STANDARD DEPTH, COMPLETE IN PLACE.	EA	2	\$5,500.00	\$11,000.00	\$8,813.00	\$17,626.00
7	5" CONCRETE RIPRAP, COMPLETE IN PLACE.	CY	158	\$900.00	\$142,200.00	\$817.00	\$129,086.00
8	REGRADE DITCH, COMPLETE IN PLACE.	LF	1165	\$7.50	\$8,737.50	\$8.00	\$9,320.00
9	TRENCH SAFETY FOR ALL STORM SEWER	LF	517	\$0.15	\$77.55	\$1.00	\$517.00
PLUM GROVE ROAD @ SH 99 INTERSECTION STORM SEWER ITEMS SUBTOTAL:					\$470,630.05		\$437,764.00
PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC SIGNAL ITEMS							
1	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	90	\$350.00	\$31,500.00	\$356.00	\$32,040.00
2	CONDT (PVC) (SCH 80) 2"	LF	365	\$22.00	\$8,030.00	\$23.00	\$8,395.00
3	CONDT (PVC) (SCH 80) 2" BORE	LF	365	\$22.00	\$8,030.00	\$23.00	\$8,395.00
4	CONDT (PVC) (SCH 80) 3"	LF	430	\$31.00	\$13,330.00	\$32.00	\$13,760.00
5	CONDT (PVC) (SCH 80) 3" BORE	LF	725	\$31.00	\$22,475.00	\$32.00	\$23,200.00
6	ELEC CONDR (NO. 14) INSULATED	LF	180	\$2.00	\$360.00	\$2.00	\$360.00
7	ELEC CONDR (NO. 6) BARE	LF	1365	\$2.50	\$3,412.50	\$3.00	\$4,095.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A PLUM CREEK MANAGEMENT DISTRICT NO. 1A CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
MAY 4, 2023
LJA ENGINEERING, INC.
D. FORREST
MAY 5, 2023
3301-1006 (9.2)

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

4) CLEARPAVE, LLC

5) TLC CONSTRUCTION CONTRACT SERVICES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	ELEC CONDR (NO. 4) BARE	EA	610	\$2.75	\$1,677.50	\$3.00	\$1,830.00
9	ELEC CONDR (NO. 4) INSULATED	EA	1220	\$3.25	\$3,965.00	\$3.00	\$3,660.00
10	TRAY CABLE (4 CONDR) (12 AWG)	EA	2675	\$3.10	\$8,292.50	\$3.00	\$8,025.00
11	GROUND BOX TY D (162922) W/ APRON	EA	14	\$1,500.00	\$21,000.00	\$1,544.00	\$21,616.00
12	ELEC SRV TY D 120/240 060(NS)SS (E) SF (U)	LF	1	\$7,500.00	\$7,500.00	\$6,794.00	\$6,794.00
13	INSTALL HWY TRAF SIG (SYSTEM), INCLUDES CONTROLLER (FULL ACTUATED W/ CABINET), TRAFFIC SIGNAL CONT. FOUNDATION, ROD (5/8" X 10' COPPER GROUND (CONTROLLER ONLY), LUMINAIRE W/ LED (250W EQ), DETECTOR CARD RACK, DETECTOR CARD RACK (4 SLOT), DETECTOR CARD RACK (8 SLOT), REGULATORY SIGN (R6-1) - ONE WAY L/R, STREET NAME SIGN (D3-1) - "GRAND PARKWAY", STREET NAME SIGN (D3-1) - "PLUM GROVE RD", DETECTOR PROCESSOR, 4G LITE ENABLED CELLULAR MODEM W/ ANTENNA & POWER SUPPLY, 18" CABINET BASE EXTENSION, MAST ARM DAMPE	EA	1	\$50,000.00	\$50,000.00	\$44,281.00	\$44,281.00
14	VEH SIG SEC (12") LED (GRN)	EA	12	\$375.00	\$4,500.00	\$375.00	\$4,500.00
15	VEH SIG SEC (12") LED (GRN ARW)	EA	4	\$375.00	\$1,500.00	\$344.00	\$1,376.00
16	VEH SIG SEC (12") LED (YEL)	SY	12	\$375.00	\$4,500.00	\$375.00	\$4,500.00
17	VEH SIG SEC (12") LED (YEL ARW)	LF	4	\$375.00	\$1,500.00	\$344.00	\$1,376.00
18	VEH SIG SEC (12") LED (RED)	LF	16	\$375.00	\$6,000.00	\$344.00	\$5,504.00
19	VEH SIG SEC (12") LED (RED ARW)	EA	4	\$375.00	\$1,500.00	\$344.00	\$1,376.00
20	PED SIG SEC (LED) (COUNTDOWN)	SY	16	\$1,000.00	\$16,000.00	\$894.00	\$14,304.00
21	BACK PLATE W/ REF BRDR (3 SEC) (VENT) ALUM	LF	12	\$275.00	\$3,300.00	\$250.00	\$3,000.00
22	BACK PLATE W/ REF BRDR (4 SEC) (VENT) ALUM	LF	4	\$275.00	\$1,100.00	\$281.00	\$1,124.00
23	TRF SIG CBL (TY A) (12 AWG) (2 CONDR)	EA	5650	\$2.15	\$12,147.50	\$2.00	\$11,300.00
24	TRF SIG CBL (TY A) (12 AWG) (4 CONDR)	EA	5735	\$2.60	\$14,911.00	\$3.00	\$17,205.00
25	TRF SIG CBL (TY A) (12 AWG) (7 CONDR)	SY	4970	\$3.50	\$17,395.00	\$4.00	\$19,880.00
26	INS TRF SIG PL AM (S) 1 ARM (44') LUM	LF	6	\$17,500.00	\$105,000.00	\$17,994.00	\$107,964.00
27	PED POLE ASSEMBLY (SCREW-IN TYPE FOUNDATION)	LF	14	\$2,500.00	\$35,000.00	\$2,531.00	\$35,434.00
28	PED DETECT PUSH BUTTON (APS), INCLUDING SIGN, PEDESTRIAN PUSH BUTTON (9" X 15") (R10-3EL) AND SIGN, PEDESTRIAN PUSH BUTTON (9" X 15") (R10-3ER)	EA	16	\$800.00	\$12,800.00	\$819.00	\$13,104.00
29	PED DETECTOR CONTROLLER UNIT	SY	2	\$5,000.00	\$10,000.00	\$4,106.00	\$8,212.00
30	BBU SYSTEM (EXTERNAL BATT CABINET)	LF	1	\$11,500.00	\$11,500.00	\$11,680.00	\$11,680.00
31	RVDS (PRESENCE DETENTION ONLY), INCLUDING RADAR PRE- DET. POWER AND COMM. CABLE (#18/2C AND #22/4C CABLE)	LF	6	\$12,500.00	\$75,000.00	\$12,719.00	\$76,314.00
32	RVDS (ADVANCE DETECTION ONLY), INCLUDING RADAR ADV. DET. POWER AND COMM. CABLE (#18/2C AND #22/4C CABLE)	LF	2	\$12,500.00	\$25,000.00	\$12,719.00	\$25,438.00
33	RELOCATE FIBER OPTIC CABLE	LF	180	\$55.00	\$9,900.00	\$56.00	\$10,080.00
34	MODIFY EXISTING ELECTRICAL SERVICE	EA	1	\$3,500.00	\$3,500.00	\$3,313.00	\$3,313.00
35	ITS GROUND BOX (PCAST) TY 1 (243636) W/ APRON	SY	1	\$7,500.00	\$7,500.00	\$7,344.00	\$7,344.00
36	REMOVE ITS GROUND BOX	LF	3	\$750.00	\$2,250.00	\$813.00	\$2,439.00
PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC SIGNAL ITEMS SUBTOTAL:					\$561,376.00		\$563,218.00
PLUM GROVE ROAD @ SH 99 INTERSECTION STORM WATER QUALITY ITEMS							
1	INLET PROTECTION (SAND BAGS, HAY BALES, OR APPROVED EQUAL) AS PER POLLUTION PREVENTION SITE PLAN (INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL AFTER CONSTRUCTION).	EA	2	\$250.00	\$500.00	\$119.00	\$238.00
2	HYDRO-MULCH SEEDING OF RIGHTS-OF-WAY AND ADJACENT EASEMENTS (LESS PAVEMENT AREA). CONTRACTOR TO ENSURE GROWTH OF VEGETATION BY WHATEVER MEANS NECESSARY, INCLUDING RE-SEEDING, OVER-SEEDING OR WATERING AT NO SEPARATE PAY.	AC	1.4	\$2,500.00	\$3,500.00	\$7,427.00	\$10,397.80
PLUM GROVE ROAD @ SH 99 INTERSECTION STORM WATER QUALITY ITEMS SUBTOTAL:					\$4,000.00		\$10,635.80

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES IN PLUM GROVE ROAD FOR HARRIS COUNTY PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 PLUM CREEK MANAGEMENT DISTRICT NO. 1A
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 4, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 5, 2023
 3301-1006 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	4) CLEARPAVE, LLC		5) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PLUM GROVE ROAD @ SH 99 INTERSECTION ADDITIONAL ITEMS							
1	25' BY 75' STABILIZED CONSTRUCTION ACCESS, INSTALLED, MAINTAINED, AND REMOVED.	EA	2	\$5,000.00	\$10,000.00	\$4,063.00	\$8,126.00
2	CONCRETE TRUCK WASHOUT, INSTALLED, MAINTAINED, AND REMOVED.	EA	2	\$7,500.00	\$15,000.00	\$813.00	\$1,626.00
3	18-INCH STEEL CASING, INCLUDING PVC RISER AND CAP, COMPLETE IN PLACE.	LF	934	\$200.00	\$186,800.00	\$175.00	\$163,450.00
4	UTILITY AND PAVING CONSTRUCTION STAKING TO BE PERFORMED BY THE CONTRACTOR.	LF	1	\$20,000.00	\$20,000.00	\$42,875.00	\$42,875.00

PLUM GROVE ROAD @ SH 99 INTERSECTION ADDITIONAL ITEMS SUBTOTAL: **\$231,800.00** **\$216,077.00**

BIDDING SUMMARY

SUBTOTAL PLUM GROVE ROAD GENERAL ITEMS	\$285,000.00	\$274,164.00
SUBTOTAL PLUM GROVE ROAD PAVING ITEMS	\$2,048,962.50	\$2,357,536.00
SUBTOTAL PLUM GROVE ROAD REMOVAL ITEMS	\$66,675.00	\$74,676.00
SUBTOTAL PLUM GROVE ROAD SIGNING & PAVEMENT MARKINGS	\$119,505.00	\$65,941.00
SUBTOTAL PLUM GROVE ROAD TRAFFIC CONTROL PLAN ITEMS	\$756,105.00	\$507,182.00
SUBTOTAL PLUM GROVE ROAD STORM SEWER ITEMS	\$672,223.45	\$835,408.00
SUBTOTAL PLUM GROVE ROAD WATERLINE ITEMS	\$179,217.30	\$186,778.00
SUBTOTAL PLUM GROVE ROAD SANITARY SEWER ITEMS	\$453,636.35	\$620,298.00
SUBTOTAL PLUM GROVE ROAD STORM WATER QUALITY ITEMS	\$25,870.00	\$39,803.90
SUBTOTAL PLUM GROVE ROAD ADDITIONAL ITEMS	\$53,000.00	\$44,546.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION GENERAL ITEMS	\$170,000.00	\$173,581.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION PAVING ITEMS	\$1,313,725.00	\$1,345,050.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION REMOVAL ITEMS	\$78,490.00	\$104,020.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION SIGNING & PAVEMENT MARKINGS ITEMS	\$48,090.00	\$60,462.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC CONTROL PLAN ITEMS	\$201,007.50	\$164,135.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION STORM SEWER ITEMS	\$470,630.05	\$437,764.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION TRAFFIC SIGNAL ITEMS	\$561,376.00	\$563,218.00
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION STORM WATER QUALITY ITEMS	\$4,000.00	\$10,635.80
SUBTOTAL PLUM GROVE ROAD @ SH 99 INTERSECTION ADDITIONAL ITEMS	\$231,800.00	\$216,077.00
TOTAL AMOUNT BASE BID	\$7,739,313.15	\$8,081,275.70

