

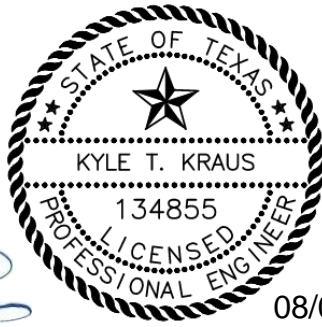
BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE CHEERFUL TRAIL AND JUBILEE RECREATION CENTER
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 478
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
AUGUST 8, 2024
LJA ENGINEERING, INC.
E. MURPHY
AUGUST 8, 2024
2542-2401 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE ITEMS
1) CE BARKER LTD.	\$942,610.03	\$958,023.03
2) R CONSTRUCTION CIVIL, LLC	\$1,125,713.50	\$1,141,093.50
3) CROSTEX CONSTRUCTION INC.	\$1,150,000.00	\$1,162,287.00

CALENDAR DAYS 40/50



08/08/2024

I, Kyle T. Kraus, PE, hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER LTD.		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CHEERFUL TRAIL WATER ITEMS									
1	8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	489	\$42.00	\$20,538.00	\$65.00	\$31,785.00	\$45.00	\$22,005.00
2	RESTRAINED JOINT 8" PVC WATER LINE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	238	\$60.00	\$14,280.00	\$70.00	\$16,660.00	\$65.00	\$15,470.00
3	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	3	\$1,950.00	\$5,850.00	\$2,250.00	\$6,750.00	\$2,500.00	\$7,500.00
4	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE & BOX, COMPLETE IN PLACE	EA	2	\$2,200.00	\$4,400.00	\$1,600.00	\$3,200.00	\$1,500.00	\$3,000.00
5	FLUSHING VALVE, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	2	\$5,700.00	\$11,400.00	\$5,900.00	\$11,800.00	\$8,500.00	\$17,000.00
6	12" X 8" TAPPING SLEEVE & VALVE, COMPLETE IN PLACE	EA	1	\$4,800.00	\$4,800.00	\$4,000.00	\$4,000.00	\$12,500.00	\$12,500.00
7	ADDITIONAL COST TO BORE AND JACK PROPOSED 8" WATER LINE UNDER EXISTING JOYFUL LIFE DRIVE	LF	51	\$70.00	\$3,570.00	\$100.00	\$5,100.00	\$250.00	\$12,750.00
8	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	676	\$0.01	\$6.76	\$0.10	\$67.60	\$1.00	\$676.00
CHEERFUL TRAIL WATER ITEMS SUBTOTAL:					\$64,844.76		\$79,362.60		\$90,901.00
JUBILEE RECREATION CENTER WATER ITEMS									
1	8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	10	\$42.00	\$420.00	\$65.00	\$650.00	\$150.00	\$1,500.00
2	2" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	595	\$13.00	\$7,735.00	\$20.00	\$11,900.00	\$25.00	\$14,875.00
3	2" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$750.00	\$3,000.00	\$650.00	\$2,600.00	\$750.00	\$3,000.00
4	2" PLUG AND CLAMP WITH 2" BLOW OFF VALVE & BOX, COMPLETE IN PLACE	EA	4	\$2,200.00	\$8,800.00	\$1,350.00	\$5,400.00	\$1,200.00	\$4,800.00
5	2" WATER METER ASSEMBLY TO BE INSTALLED AS PER MANUFACTURER SPECIFICATIONS OR APPROVED EQUAL, TO BE INSTALLED BY DISTRICT'S OPERATOR, SI ENVIRONMENTAL, 346-770-1403 FOR PRICING, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$4,050.00	\$8,100.00	\$7,500.00	\$15,000.00
6	2" BACKFLOW PREVENTER ASSEMBLY TO BE INSTALLED AS PER MANUFACTURER SPECIFICATIONS OR APPROVED EQUAL, TO BE INSTALLED BY DISTRICT'S OPERATOR, SI ENVIRONMENTAL, 346-770-1403 FOR PRICING, COMPLETE IN PLACE	EA	2	\$2,900.00	\$5,800.00	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00
7	WET CONNECTION (ALL SIZES), INCLUDES REMOVAL AND DISPOSAL OF EXISTING PLUG AND CLAMP & 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$400.00	\$400.00	\$1,750.00	\$1,750.00
8	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	609	\$0.01	\$6.09	\$0.10	\$60.90	\$1.00	\$609.00
JUBILEE RECREATION CENTER WATER ITEMS SUBTOTAL:					\$34,261.09		\$43,110.90		\$51,534.00
JUBILEE RECREATION CENTER SANITARY SEWER ITEMS									
1	6" PVC SEWER PIPE, ASTM D-2241, SDR 26 (PR 160), 8'-12' CUT, COMPLETE IN PLACE	LF	74	\$70.00	\$5,180.00	\$47.00	\$3,478.00	\$50.00	\$3,700.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26 (PR 160), 8'-12' CUT, COMPLETE IN PLACE	LF	191	\$75.00	\$14,325.00	\$50.00	\$9,550.00	\$60.00	\$11,460.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$3,400.00	\$10,200.00	\$2,700.00	\$8,100.00	\$4,500.00	\$13,500.00

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 2542-2401 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER LTD.		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	4	\$210.00	\$840.00	\$220.00	\$880.00	\$450.00	\$1,800.00
5	STANDARD 6" SANITARY SEWER DROP ON MANHOLE (0'-3'), COMPLETE IN PLACE	EA	2	\$1,650.00	\$3,300.00	\$450.00	\$900.00	\$1,000.00	\$2,000.00
6	EXTRA DEPTH FOR 6" STANDARD DROP, COMPLETE IN PLACE	VF	2	\$65.00	\$130.00	\$10.00	\$20.00	\$100.00	\$200.00
7	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING PIPE, CEMENT STABILIZED BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	277	\$75.00	\$20,775.00	\$45.00	\$12,465.00	\$45.00	\$12,465.00
8	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING PIPE, CEMENT STABILIZED BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	2	\$1,920.00	\$3,840.00	\$1,700.00	\$3,400.00	\$2,000.00	\$4,000.00
9	CONNECT PROPOSED 8" PVC SEWER PIPE TO EXISTING SANITARY SEWER MANHOLE, (CORE DRILL), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00
10	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	552	\$0.01	\$5.52	\$0.10	\$55.20	\$1.00	\$552.00
JUBILEE RECREATION CENTER SANITARY SEWER ITEMS SUBTOTAL:					\$60,595.52		\$40,448.20		\$52,177.00
CHEERFUL TRAIL STORM SEWER ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	262	\$100.00	\$26,200.00	\$102.00	\$26,724.00	\$97.00	\$25,414.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	424	\$130.00	\$55,120.00	\$130.00	\$55,120.00	\$120.00	\$50,880.00
3	STAGE I – STANDARD 5' REINFORCED CONCRETE PRECAST INLET, TYPE "B-B", ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$1,600.00	\$9,600.00	\$1,400.00	\$8,400.00	\$3,000.00	\$18,000.00
4	STAGE II – STANDARD 5' REINFORCED CONCRETE PRECAST INLET, TYPE "B-B", COMPLETE IN PLACE	EA	6	\$1,450.00	\$8,700.00	\$3,400.00	\$20,400.00	\$1,000.00	\$6,000.00
5	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$3,000.00	\$21,000.00	\$3,300.00	\$23,100.00	\$4,000.00	\$28,000.00
6	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00
7	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	686	\$0.01	\$6.86	\$0.10	\$68.60	\$1.00	\$686.00
CHEERFUL TRAIL STORM SEWER ITEMS SUBTOTAL:					\$121,026.86		\$135,412.60		\$130,480.00
JUBILEE RECREATION CENTER STORM SEWER ITEMS									
1	12" HDPE STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	LF	307	\$52.00	\$15,964.00	\$45.00	\$13,815.00	\$52.00	\$15,964.00
2	18" HDPE STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	LF	61	\$70.00	\$4,270.00	\$55.00	\$3,355.00	\$63.00	\$3,843.00
3	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	215	\$105.00	\$22,575.00	\$102.00	\$21,930.00	\$102.00	\$21,930.00
4	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	397	\$135.00	\$53,595.00	\$130.00	\$51,610.00	\$120.00	\$47,640.00
5	TYPE "A" INLET, COMPLETE IN PLACE	EA	11	\$2,350.00	\$25,850.00	\$2,300.00	\$25,300.00	\$4,000.00	\$44,000.00
6	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$3,100.00	\$15,500.00	\$3,150.00	\$15,750.00	\$4,000.00	\$20,000.00
7	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00
8	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	980	\$0.01	\$9.80	\$0.10	\$98.00	\$1.00	\$980.00
JUBILEE RECREATION CENTER STORM SEWER ITEMS SUBTOTAL:					\$138,163.80		\$133,458.00		\$155,857.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER LTD.		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CHEERFUL TRAIL PAVING ITEMS									
1	ROADWAY EXCAVATION, INCLUDING STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2125	\$6.00	\$12,750.00	\$3.10	\$6,587.50	\$5.35	\$11,368.75
2	EMBANKMENT WITHIN JUBILEE RECREATION CENTER SITE, INCLUDES HAULING, STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2125	\$2.00	\$4,250.00	\$4.50	\$9,562.50	\$5.35	\$11,368.75
3	6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	2167	\$49.00	\$106,183.00	\$62.00	\$134,354.00	\$60.00	\$130,020.00
4	6" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	2444	\$5.00	\$12,220.00	\$4.80	\$11,731.20	\$5.35	\$13,075.40
5	HYDRATED LIME FOR STABILIZED SUBGRADE (3% BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	20	\$380.00	\$7,600.00	\$370.00	\$7,400.00	\$428.00	\$8,560.00
6	FLY ASH FOR STABILIZED SUBGRADE (7% BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	46	\$185.00	\$8,510.00	\$165.00	\$7,590.00	\$161.00	\$7,406.00
7	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1217	\$4.00	\$4,868.00	\$4.00	\$4,868.00	\$5.35	\$6,510.95
8	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	21	\$4.00	\$84.00	\$4.00	\$84.00	\$5.35	\$112.35
9	PERMANENT TRAFFIC CONTROL, DETAILS AS PER EXHIBIT 'A', INCLUDES NON-STANDARD SIGNAGE AND POLES, ALL TRAFFIC BUTTONS, WHITE CONTINENTAL STRIPING AT 3 LOCATIONS, PAVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$6,200.00	\$6,200.00	\$13,500.00	\$13,500.00	\$18,500.00	\$18,500.00
10	NON-STANDARD TYPE 7 WHEELCHAIR RAMPS, AS PER EXHIBIT 'A', INCLUDES ARMOR-TILE CAST IN-PLACE ADA TILE (FEDERAL YELLOW OR AS DETERMINED BY OWNER), COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$4,500.00	\$9,000.00	\$1,950.00	\$3,900.00
11	NON-STANDARD TYPE 7 WHEELCHAIR RAMPS, AS PER EXHIBIT 'A', INCLUDES BRICK PAVERS, KEYSTONE CITYSCAPES ADA 4" X 8" 60MM THICK ADA-COMPLIANT TRUNCATED DOMES (CHARCOAL COLOR OR AS DETERMINED BY OWNER), COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$6,700.00	\$13,400.00	\$2,700.00	\$5,400.00
12	MODIFICATION OF EXISTING NON-STANDARD TYPE 7 ADA RAMP TO NON-STANDARD TYPE 12 ADA RAMP, AS PER EXHIBIT 'A', INCLUDES REMOVAL OF EXISTING RAMP AND LANDING AS NECESSARY TO COMPLETE MODIFICATION, ARMOR-TILE CAST IN-PLACE ADA TILE (FEDERAL YELLOW OR AS DETERMINED BY OWNER), COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$4,200.00	\$8,400.00	\$2,700.00	\$5,400.00
13	PROPOSED TYPE III BARRICADE, WITH LOAD TRANSFER DEVICE, COMPLETE IN PLACE	EA	2	\$1,150.00	\$2,300.00	\$1,300.00	\$2,600.00	\$1,700.00	\$3,400.00
14	PAVEMENT HEADER, COMPLETE IN PLACE	LF	56	\$35.00	\$1,960.00	\$45.00	\$2,520.00	\$22.00	\$1,232.00
15	SAWCUT EXISTING REINFORCED CONCRETE PAVEMENT, FULL DEPTH, INCLUDES DISPOSAL OF CONCRETE PAVEMENT AND CURB, COMPLETE IN PLACE	LF	89	\$7.00	\$623.00	\$30.00	\$2,670.00	\$22.00	\$1,958.00
16	DOUBLE REFLECTORIZED BLUE FIRE HYDRANT BUTTONS, COMPLETE IN PLACE	EA	2	\$16.00	\$32.00	\$15.00	\$30.00	\$17.00	\$34.00
CHEERFUL TRAIL PAVING ITEMS SUBTOTAL:					\$176,580.00		\$234,297.20		\$228,246.20
JUBILEE RECREATION CENTER PAVING ITEMS									
1	PARKING LOT EXCAVATION, INCLUDING STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1200	\$6.00	\$7,200.00	\$3.10	\$3,720.00	\$5.35	\$6,420.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	EMBANKMENT WITHIN JUBILEE RECREATION CENTER SITE, INCLUDES HAULING, STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1200	\$2.00	\$2,400.00	\$4.50	\$5,400.00	\$5.35	\$6,420.00
3	5" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	2844	\$48.00	\$136,512.00	\$58.00	\$164,952.00	\$60.00	\$170,640.00
4	6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	1209	\$49.00	\$59,241.00	\$62.00	\$74,958.00	\$60.00	\$72,540.00
5	7" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	57	\$60.00	\$3,420.00	\$65.00	\$3,705.00	\$66.00	\$3,762.00
6	7" REINFORCED CONCRETE PAVEMENT DRIVEWAY WITHIN HARRIS COUNTY ROW, MIN. 3,000 PSI COMPRESSIVE STRENGTH, INCLUDES STEEL AND PAVEMENT OVERLAP AT DRIVEWAY CONNECTION AS PER HARRIS COUNTY DETAIL DW-1, COMPLETE IN PLACE	SY	113	\$60.00	\$6,780.00	\$70.00	\$7,910.00	\$66.00	\$7,458.00
7	6" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	4591	\$5.00	\$22,955.00	\$4.00	\$18,364.00	\$5.35	\$24,561.85
8	HYDRATED LIME FOR STABILIZED SUBGRADE (3% BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	37	\$380.00	\$14,060.00	\$370.00	\$13,690.00	\$428.00	\$15,836.00
9	FLY ASH FOR STABILIZED SUBGRADE (7% BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	87	\$185.00	\$16,095.00	\$165.00	\$14,355.00	\$161.00	\$14,007.00
10	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1700	\$4.00	\$6,800.00	\$4.00	\$6,800.00	\$5.35	\$9,095.00
11	PERMANENT TRAFFIC CONTROL, DETAILS AS PER EXHIBIT 'A', INCLUDES NON-STANDARD SIGNAGE AND POLES, ALL TRAFFIC BUTTONS & STRIPING FOR PARKING LOT, COMPLETE IN PLACE	LS	1	\$13,250.00	\$13,250.00	\$15,000.00	\$15,000.00	\$9,700.00	\$9,700.00
12	NON-STANDARD TYPE 7 WHEELCHAIR RAMPS, AS PER EXHIBIT 'A', INCLUDES BRICK PAVERS, KEYSTONE CITYSCAPES ADA 4" X 8" 60MM THICK ADA-COMPLIANT TRUNCATED DOMES (CHARCOAL COLOR OR AS DETERMINED BY OWNER), COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00	\$6,700.00	\$33,500.00	\$2,700.00	\$13,500.00
JUBILEE RECREATION CENTER PAVING ITEMS SUBTOTAL:					\$296,213.00		\$362,354.00		\$353,939.85
MISCELLANEOUS ITEMS									
1	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$25.00	\$7,500.00
2	WET SAND BEDDING FOR UNSTABLE SUBGRADE FOR STORM SEWER AS PER CITY OF HOUSTON DRAWING NO. 02317-02 (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	300	\$5.00	\$1,500.00	\$5.00	\$1,500.00	\$5.00	\$1,500.00
3	WET SAND BEDDING FOR UNSTABLE SUBGRADE FOR SANITARY SEWER AS PER CITY OF HOUSTON DRAWING NO. 02317-02 (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	300	\$5.00	\$1,500.00	\$5.00	\$1,500.00	\$5.00	\$1,500.00
4	ADJUSTMENT TO EXISTING MANHOLES TO NEW FINISHED GRADE, INCLUDES LABOR AND MATERIALS FOR ALL WORK ON STORM AND SANITARY MANHOLES, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$150.00	\$300.00	\$150.00	\$300.00	\$150.00	\$300.00

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE CHEERFUL TRAIL AND JUBILEE RECREATION CENTER
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 478
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 AUGUST 8, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 AUGUST 8, 2024
 2542-2401 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER LTD.		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	CRUSHED STONE SUPPORT FOR MANHOLE IN UNSTABLE SUBGRADE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$5.00	\$5.00	\$5.00	\$5.00	\$100.00	\$100.00
6	UTILITY SPOILS TO BE PLACED WITHIN JUBILEE RECREATION CENTER SITE, INCLUDES HAULING, STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT & COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00	\$18,000.00	\$18,000.00
7	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
8	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.25	\$225.00	\$4.00	\$400.00
9	HYDROMULCH SEEDING, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENOUS VEGETATION, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
10	SURFACE WATER CONTROL AND PUMPING, INCLUDES ALL PUMPING TO COMPLETE PROJECT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$13,000.00	\$13,000.00	\$1,000.00	\$1,000.00
11	8" IRRIGATION SLEEVES, SCHEDULE 40, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	200	\$25.00	\$5,000.00	\$65.00	\$13,000.00	\$43.00	\$8,600.00
12	6" IRRIGATION SLEEVES FOR JUBILEE REC CENTER PARKING LOT, SCHEDULE 40, PER PLANS, COMPLETE IN PLACE	LF	269	\$20.00	\$5,380.00	\$60.00	\$16,140.00	\$38.00	\$10,222.00
13	6" IRRIGATION SLEEVES FOR CHEERFUL TRAIL, SCHEDULE 40, PER PLANS, COMPLETE IN PLACE	LF	186	\$20.00	\$3,720.00	\$60.00	\$11,160.00	\$38.00	\$7,068.00
14	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING, AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$4,274.95	\$4,274.95
15	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$2,580.00	\$2,580.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
16	BROADCAST SEEDING, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENOUS VEGETATION, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	4	\$500.00	\$2,000.00	\$650.00	\$2,600.00	\$500.00	\$2,000.00
17	STAGE I INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	19	\$65.00	\$1,235.00	\$65.00	\$1,235.00	\$100.00	\$1,900.00
18	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$45.00	\$4,500.00	\$40.00	\$4,000.00
19	CONSTRUCTION STAKING FOR WS&D AND PAVING CONSTRUCTION BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, 713.995.1306, COMPLETE IN PLACE	LS	1	\$6,705.00	\$6,705.00	\$6,705.00	\$6,705.00	\$10,500.00	\$10,500.00
20	AS-BUILT SURVEY OF ALL PAVEMENT HIGH POINTS, LOW POINTS AS PERFORMED BY KYLE KACAL, GBI SURVEYING, 713.995.1306, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS AS WELL AS AN AUTOCAD FILE OF THE SURVEY, (TO BE USED AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$3,000.00	\$3,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$50,925.00		\$97,270.00		\$86,864.95
ALTERNATE ITEMS									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE RECREATION CENTER STORM SEWER ITEM NO. 3, COMPLETE IN PLACE	LF	215	\$92.00	\$19,780.00	\$90.00	\$19,350.00	\$83.00	\$17,845.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER LTD.		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE RECREATION CENTER STORM SEWER ITEM NO. 4, COMPLETE IN PLACE	LF	397	\$124.00	\$49,228.00	\$120.00	\$47,640.00	\$106.00	\$42,082.00
ALTERNATE ITEMS SUBTOTAL:					\$69,008.00	\$66,990.00	\$59,927.00		
<u>BIDDING SUMMARY</u>									
SUBTOTAL CHEERFUL TRAIL WATER ITEMS					\$64,844.76	\$79,362.60	\$90,901.00		
SUBTOTAL JUBILEE RECREATION CENTER WATER ITEMS					\$34,261.09	\$43,110.90	\$51,534.00		
SUBTOTAL JUBILEE RECREATION CENTER SANITARY SEWER ITEMS					\$60,595.52	\$40,448.20	\$52,177.00		
SUBTOTAL CHEERFUL TRAIL STORM SEWER ITEMS					\$121,026.86	\$135,412.60	\$130,480.00		
SUBTOTAL JUBILEE RECREATION CENTER STORM SEWER ITEMS					\$138,163.80	\$133,458.00	\$155,857.00		
SUBTOTAL CHEERFUL TRAIL PAVING ITEMS					\$176,580.00	\$234,297.20	\$228,246.20		
SUBTOTAL JUBILEE RECREATION CENTER PAVING ITEMS					\$296,213.00	\$362,354.00	\$353,939.85		
SUBTOTAL MISCELLANEOUS ITEMS					\$50,925.00	\$97,270.00	\$86,864.95		
TOTAL AMOUNT BASE BID					\$942,610.03	\$1,125,713.50	\$1,150,000.00		
<u>ALTERNATE ITEMS</u>									
TOTAL AMOUNT BASE BID					\$942,610.03	\$1,125,713.50	\$1,150,000.00		
DEDUCT JUBILEE RECREATION CENTER STORM SEWER ITEMS ITEM NO.4					-\$53,595.00	-\$51,610.00	-\$47,640.00		
SUBTOTAL ALTERNATE ITEMS					\$69,008.00	\$66,990.00	\$59,927.00		
TOTAL AMOUNT INCLUDING ALTERNATE ITEMS					\$958,023.03	\$1,141,093.50	\$1,162,287.00		