## BID TABULATION FOR:

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER , SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE RIO MEDINA TRAIL HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS NOVEMBER 19, 2024 LJA ENGINEERING, INC. A.CAROTHERS NOVEMBER 20, 2024 1104-6204 (0)

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BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS NO. 1	BID INCLUDING ALTERNATE BID ITEMS NO. 2
1) CE BARKER LTD.	\$1,485,459.07	\$1,486,269.07	\$1,530,060.23

CALENDAR DAYS 0/75



I, Micah Kreikemeier, PE, hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:				CONSTRUCTION OF TH & PAVING AND APPURT HARRIS COUNTY MUNIC CITY OF HOUSTON E.T.	ENANCES TO SERVE
BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.				NOVEMBER 19, 2024 LJA ENGINEERING, INC. A.CAROTHERS NOVEMBER 20, 2024 1104-6204 (0)	
				1) CE BARK	ER LTD.
ITEM DESCRIPTI	ON	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS 1 12" P.V.C. RESTRAINED JOINT N.P.W.L. (PURF CLASS 235, ALL DEPTHS, INCLUDES ALL FITT COMPLETE IN PLACE		LF	1244	\$94.56	\$117,632.64
2 TRENCH SAFETY SYSTEM, ALL DEPTHS, AND	ALL SIZES, COMPLETE IN PLACE	LF	1244	\$0.01	\$12.44
3 REMOVE AND RELOCATE EXISTING FIRE HYD " LEAD, INCLUDES ROTATING VALVE AND FIR		EA	3	\$1,773.19	\$5,319.57
4 12" AWWA GATE VALVE AND BOX, (PURPLE E COMPLETE IN PLACE	BOX), WITH RESTRAINED JOINTS,	EA	1	\$4,130.88	\$4,130.88
5 16" X 6" BACK TAPPING SLEEVE AND VALVE &	& BOX, COMPLETE IN PLACE	EA	3	\$8,320.07	\$24,960.21
6 8" PVC IRRIGATION SLEEVE, SCHEDULE 40, II CEMENT STABILIZED SAND BACKFILL AND M		LF	355	\$27.75	\$9,851.25
7 CONSTRUCTION STAKING: IN ACCORDANCE INSTRUCTIONS TO BIDDERS AND SECTION 0 COMPLETE IN PLACE		LS	1	\$6,580.64	\$6,580.64
8 WET CONNECTION OF PROPOSED 12" N.P.W FITTINGS, ALL ADAPTERS AND CONNECTORS EXISTING PLUG & CLAMP AND 2" BLOW-OFF ' COMPLETE IN PLACE	S NECESSARY, AND REMOVAL OF	EA	1	\$966.35	\$966.35
WATER ITEMS SUBTOTAL:					\$169,453.98
SANITARY SEWER ITEMS					
1 8" PVC SANITARY SEWER PIPE, ASTM D-2241 AND BACKFILL, COMPLETE IN PLACE	, 8'-12' DEPTH, INCLUDES BEDDING	LF	503	\$66.19	\$33,293.57
2 1 1/4 " P.V.C. SANITARY FORCE MAIN, ASTM I INCLUDES ALL FITTINGS, BEDDING AND BAC		LF	673	\$38.08	\$25,627.84
3 TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL	SIZES, COMPLETE IN PLACE	LF	1176	\$0.01	\$11.76
4 STANDARD 4' DIAMETER PRECAST SANITAR' INCLUDES PLASTIC INFLOW PROTECTOR AN PLACE		EA	4	\$2,884.32	\$11,537.28
5 T.V. INSPECTION FOR SANITARY SEWER SYS PLACE	TEM, ALL DEPTHS, COMPLETE IN	LF	503	\$1.00	\$503.00
6 CORROSION RESISTANT 5' DIAMETER PRECA DISCHARGE, INCLUDES STAINLESS STEEL IN ADJUSTMENTS, ALL DEPTHS, COMPLETE IN F	FLOW PROTECTOR AND	EA	1	\$9,055.92	\$9,055.92
7 STANDARD 4' DIAMETER PRECAST SANITAR\ VENTED, (0'-8' DEPTH), INCLUDES PROTECTIV ADJUSTMENTS, COMPLETE IN PLACE		EA	1	\$7,196.01	\$7,196.01
8 EXTRA VERTICAL DEPTH OF SANITARY SEWE SIZES, COMPLETE IN PLACE	ER MANHOLES (OVER 8' DEPTH), ALL	VF	35	\$182.52	\$6,388.20
9 CORE INTO EXISTING SANITARY SEWER MAN SANITARY SEWER LINE, ALL DEPTHS, COMPI		EA	1	\$3,136.07	\$3,136.07
SANITARY SEWER ITEMS SUBTOTAL:					\$96,749.65

BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION TABULATION BY: TABULATION DATE: LJA JOB NO.	l:		8 H C N L A. N	CONSTRUCTION OF THE 1 PAVING AND APPURTEN IARRIS COUNTY MUNICIP ITY OF HOUSTON E.T.J., OVEMBER 19, 2024 JA ENGINEERING, INC. .CAROTHERS OVEMBER 20, 2024 104-6204 (0)	NANCES TO SERVE RIO	. 491
				1) CE BARKEF	מדוא	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
DRAINAGE FACILITIES I						
1 24" RCP STORM SI	EWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDING CKFILL, COMPLETE IN PLACE	LF	555	\$109.41	\$60,722.55	
	EWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, ALL DEPTHS, NG AND BACKFILL, COMPLETE IN PLACE	LF	321	\$135.02	\$43,341.42	
	EWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDING CKFILL, COMPLETE IN PLACE	LF	417	\$184.87	\$77,090.79	
	EWER PIPE, ASTM C-76, CALSS III, ALL DEPTHS, INCLUDING CKFILL, COMPLETE IN PLACE	LF	240	\$284.95	\$68,388.00	
5 TRENCH SAFETY S	SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1533	\$0.01	\$15.33	
	E FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, STMENTS, COMPLETE IN PLACE	EA	12	\$4,001.31	\$48,015.72	
	RD 5' PRECAST INLET ('B-B') (INCLUDES INLET PROTECTION IGE 1 INLETS), COMPLETE IN PLACE	EA	12	\$1,798.06	\$21,576.72	
	ARD 5' PRECAST INLET ('B-B') (INCLUDES TEMPORARY SAND- AGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN	EA	12	\$1,671.43	\$20,057.16	
STRIPPING, STOCI STANDARD PROC	IG DRAINAGE SWALE, INCLUDES DEMUCK, EXCAVATION, KPILING STRIPPING, PLACEMENT AND COMPACTION TO 95% TOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION DMPLETE IN PLACE, COMPLETE IN PLACE	LF	954	\$8.86	\$8,452.44	
10 18" THICK CONCRI PLACE	ETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN	SY	206	\$102.45	\$21,104.70	
11 REMOVE AND OFF FABRIC, COMPLET	SITE DISPOSAL OF EXISTING RIP RAP AND GEOTEXTILE TE IN PLACE	SY	432	\$60.78	\$26,256.96	
	TING BOX CULVERT AND CONNECT PROPOSED STORM SEWER COLLAR, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,308.05	\$3,308.05	
	FORCED CONCRETE TYPE "C" MANHOLE TOP ON EXISTING CLUDES ADJUSTMENTS AND APPURTENANCES, ALL DEPTHS, ICE	EA	1	\$1,687.89	\$1,687.89	
DRAINAGE FACILITIES IT	EMS SUBTOTAL:				\$400,017.73	
MISCELLANEOUS ITEMS	3					
STRIPPINGS, STO AREAS), COMPAC	SPOILS TO BE DISPOSED OF ON SITE, (INCLUDES 4" CKPILING AND REAPPLICATION OF STRIPPINGS TO FILL TION TO 95% STANDARD PROCTOR DENSITY IN ACCORDANCE AN, INCLUDES HAULING (NO GREATER THAN 1 MILE TE IN PLACE	CY	1538	\$2.00	\$3,076.00	
RECOMMENDED B	R WET SAND CONSTRUCTION AS PER DETAILS AND BY GEOTECHNICAL ENGINEER, ALL LINE SIZES AND DEPTHS, Y AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	600	\$5.00	\$3,000.00	
	R SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE RECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	600	\$20.00	\$12,000.00	
	R STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED D BY THE ENGINEER), COMPLETE IN PLACE	LF	770	\$20.00	\$15,400.00	

BID TABULATION FOR:			& PAVING AND APPURT HARRIS COUNTY MUNIC	ENANCES TO SERVE F	NO. 491
BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.			CITY OF HOUSTON E.T.J NOVEMBER 19, 2024 LJA ENGINEERING, INC. A.CAROTHERS NOVEMBER 20, 2024 1104-6204 (0)	., HAKKIS COUNTY, TE	
			1) CE BARKI	ER LTD.	
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
5 STORM SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	770	\$5.00	\$3,850.00	
6 8" SCHEDULE 40. P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$34.99	\$3,499.00	
7 6" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$27.90	\$2,790.00	
8 EXTRA CEMENT STABILIZED SAND, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$21.11	\$2,111.00	
9 CLEARING AND GRUBBING, TO INCLUDE CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$7,500.00	\$7,500.00	
MISCELLANEOUS ITEMS SUBTOTAL:				\$53,226.00	
PAVING ITEMS					
1 ROADWAY EXCAVATION, COMPLETE IN PLACE	CY	4340	\$5.70	\$24,738.00	
2 COMPACTED FILL (95% STANDARD PROCTOR DENSITY WITH 6" LIFTS IN ACCORDANCE WITH THE GRADING PLAN), INCLUDES HAULING (NO GREATER THAN 1 MILE RADIUS), COMPLETE IN PLACE	CY	4340	\$5.70	\$24,738.00	
3 6-INCH REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	265	\$68.21	\$18,075.65	
4 7-INCH REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	6143	\$76.34	\$468,956.62	
5 ASPHALT TRANSITION, INCLUDES 2 INCHES OF TYPE D SURFACE, 8 INCHES OF BLACK BASE AND 6 INCHES OF STABILIZED SUB-GRADE	SY	323	\$208.93	\$67,484.39	
6 6" LIME-FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	594	\$7.60	\$4,514.40	
7 HYDRATED LIME FOR 6" SUBGRADE (10 POUNDS PER SQUARE YARD OF STABILIZED SUBGRADE), BY DRY WEIGHT AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	2.97	\$417.86	\$1,241.04	
8 FLY ASH FOR 6" SUBGRADE (40 POUNDS PER SQUARE YARD OF STABILIZED SUBGRADE), BY DRY WEIGHT AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	11.88	\$202.60	\$2,406.89	
9 8" LIME -FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	6495	\$7.60	\$49,362.00	
10 HYDRATED LIME FOR 6" SUBGRADE (16 POUNDS PER SQUARE YARD OF STABILIZED SUBGRADE), BY DRY WEIGHT AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHINICAL ENGINEER, COMPLETE IN PLACE	TON	52	\$417.86	\$21,728.72	
11 FLY ASH FOR 8" SUBGRADE (65 POUNDS PER SQUARE YARD OF STABILIZED SUBGRADE), BY DRY WEIGHT AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	211	\$202.60	\$42,748.60	
12 6-INCH REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3067	\$6.29	\$19,291.43	
13 STOP SIGN WITH STREET NAME "R1-1". COMPLETE IN PLACE	EA	1	\$943.96	\$943.96	
14 30 MPH SIGN "R2-1", COMPLETE IN PLACE	EA	1	\$648.05	\$648.05	
15 STREET NAME SIGN "S3-1", COMPLETE IN PLACE	EA	1	\$648.05	\$648.05	
TO STREET NAME OF A STATE OF A SOUTH ELLE IN FLAGE	LA	I	φ040.00	φ040.00	

BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.				CONSTRUCTION OF TH & PAVING AND APPUR HARRIS COUNTY MUNI CITY OF HOUSTON E.T. NOVEMBER 19, 2024 LJA ENGINEERING, INC A.CAROTHERS NOVEMBER 20, 2024 1104-6204 (0)	TENANCES TO SERVE CIPAL UTILITY DISTRIC J., HARRIS COUNTY, TI	T NO. 491
				1) CE BAR	KER LTD.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
16 PERMANENT TRAFFIC CONT STRIPPING, COMPLETE IN P	ROL DEVICES, TRAFFIC BUTTONS AND PAVEMENT LACE	LS	1	\$7,940.45	\$7,940.45	
PAVING ITEMS SUBTOTAL:					\$755,466.25	
PAVING MISCELLANEOUS ITEMS						
1 EXTRA TRAFFIC SIGNS, CON		EA	1	\$759.74	\$759.74	
ELEVATIONS AT MANHOLES MANHOLES, TOP OF CURB, ( SEWER INLETS, TOP OF CUR CURB ELEVATIONS ON ENT ISLANDS, ALL PLAN AND API AND RESERVES, LOT CORN RIGHTS-OF -WAY; IN ACCOR AND SECTION 01000" GENEF	RVEY: INCLUDING SANITARY SEWER INVERT , STORM SEWER INVERT ELEVATIONS AT GUTTER LINE, AND INVERT ELEVATIONS AT STORM RB ELEVATION AT STREET HIGH POINTS, TOP OF RY ON BOULEVARD MEDIANS AND CUL-DE-SAC PARENT GRADE CHANGE ELEVATIONS IN THE LOTS ERS, AND TOP OF CURB ELEVATIONS IN ADJACENT DANCE WITH SECTION 5.2 IN THE INSTRUCTIONS RAL REQUIREMENTS". CONTRACTOR TO ALSO PLACE TER REAR LOT PINS FOR OWNER'S FENCE, PER FILL ELEVATIONS	LS	1	\$6,500.00	\$6,500.00	
	OLLUTION PREVENTION PLAN (INCLUDES FILTER ECTION AND CONSTRUCTION ENTRANCE),	LS	1	\$500.00	\$500.00	
	CE AND REMOVAL OF STABILIZED CONSTRUCTION 5 DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,785.72	\$2,785.72	
PAVING MISCELLANEOUS ITEMS S	SUBTOTAL:				\$10,545.46	
ALTERNATE BID ITEMS NO. 1						
	R HARRIS COUNTY SPECIFICATION 165 FOR EROSION ON PURPOSES OF ROW AND RESERVES AS PLETE IN PLACE	AC	0.54	\$1,500.00	\$810.00	
ALTERNATE BID ITEMS NO. 1 SUB	TOTAL:				\$810.00	
SUBGRADE), BY DRY WEIGH	(50 POUNDS PER SQUARE YARD OF STABILIZED TA S REQUIRED BY SOIL CONDITIONS AND HNICAL ENGINEER, TO BE USED IN LIEU OF PAVING IN PLACE	TON	14.85	\$272.24	\$4,042.76	
SUBGRADE), BY DRY WEIGH	(50 POUNDS PER SQUARE YARD OF STABILIZED IT AS REQUIRED BY SOIL CONDITIONS AND HNICAL ENGINEER, TO BE USED IN LIEU OF PAVING IN PLACE	TON	162.38	\$272.24	\$44,206.33	
ALTERNATE BID ITEMS NO. 2 SUB	TOTAL:				\$48,249.09	
BIDDING SUMMARY						
SUBTOTAL WATER ITEMS					\$169,453.98	
SUBTOTAL SANITARY SEWER ITEM	MS				\$96,749.65	
SUBTOTAL DRAINAGE FACILITIES	ITEMS				\$400,017.73	
SUBTOTAL MISCELLANEOUS ITEM	S				\$53,226.00	
SUBTOTAL PAVING ITEMS					\$755,466.25	
SUBTOTAL PAVING MISCELLANEO	US ITEMS				\$10,545.46	

BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.			& H/ CI <sup>T</sup> NC LJ/ A.C	PAVING AND APPURT ARRIS COUNTY MUNI	ENANCES TO SERVE R CIPAL UTILITY DISTRICT J., HARRIS COUNTY, TE	NO. 491
				1) CE BARK		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
TOTAL AMOUNT BASE BID					\$1,485,459.07	
ALTERNATE BID ITEMS NO. 1	<u>1</u>					
TOTAL AMOUNT BASE BID					\$1,485,459.07	
SUBTOTAL ALTERNATE BID	ITEMS NO. 1				\$810.00	
TOTAL AMOUNT INCLUDING	ALTERNATE BID ITEMS NO. 1				\$1,486,269.07	
ALTERNATE BID ITEMS NO. 2	2					
TOTAL AMOUNT BASE BID	-				\$1,485,459.07	
DEDUCT PAVING ITEMS ITEM	/ NO.7				-\$1,241.04	
DEDUCT PAVING ITEMS ITEM	/ NO.8				-\$2,406.89	
SUBTOTAL ALTERNATE BID	ITEMS NO. 2				\$48,249.09	
TOTAL AMOUNT INCLUDING	ALTERNATE BID ITEMS NO. 2				\$1,530,060.23	

## **BID TABULATION ROUTING FORM**

То:	MICAH KREIKEMEIER, P.E.
From:	A.CAROTHERS
Date:	*****
Job Number:	1104-6204 (0)
Project Name:	CONSTRUCTION OF THE WATER , SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE RIO MEDINA TRAIL
Bid Date:	NOVEMBER 19, 2024
Attachments:	Bid Tabulation
	Bids
	Other:
Notes:	
	W AND SEAL THE BID TAB, CHECK ONE OF THE OPTIONS BELOW, ALL ITEMS TO CAG
X	Prepare Recommendation of Award Letter for low bidder
X	Prepare Notice of Award Letter for Low Bidder
	Anticipated Award Letter
	Based on actions Taken at District Meeting on: (Date)
X	Prepare Contracts for Low Bidder

Hold until further notice

Other/Special Instructions:

Please award Base + Alt. #1