**BID TABULATION FOR:** 

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:

LJA JOB □

CONSTRUCTION OF THE CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND STARGAZING TRAIL SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
JANUARY 07, 2025
LIA ENGINEERING, INC.
A.CAROTHERS
JANUARY 9, 2025

BIDDER NAME	BASE BID	ALTERNATE NO. 1 PLUS BASE BID	ALTERNATE NO. 2 PLUS BASE BID
1) UNITAS CONSTRUCTION, INC.	\$2,877,015.00	\$2,879,953.00	\$2,912,632.40
2) LEXTON CONSTRUCTION, LLC	\$3,105,785.07	\$3,108,406.67	\$3,120,649.55
3) CE BARKER LTD.	\$3,279,368.40	\$3,282,758.40	\$3,317,704.50

1104-6214 (9.2)

**75 CALENDAR DAYS** 

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



HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491

CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JANUARY 07, 2025

LJA ENGINEERING, INC. A.CAROTHERS JANUARY 9, 2025 1104-6214 (9.2)

			1) UNITAS CONST	RUCTION, INC.	2) LEXTON CONS	TRUCTION, LLC	3) CE BARI	CER LTD.
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID WATER ITEMS  1. 12" PVC RESTRAINED JOINT WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	335	\$91.00	\$30,485.00	\$86.30	\$28,910.50	\$90.00	\$30,150.00
<ol> <li>12" PVC WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE</li> </ol>	LF	1259	\$62.00	\$78,058.00	\$62.20	\$78,309.80	\$55.00	\$69,245.00
3. 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	i LF	539	\$40.00	\$21,560.00	\$40.10	\$21,613.90	\$35.00	\$18,865.00
<ol> <li>8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE</li> </ol>	LF	1296	\$49.00	\$63,504.00	\$48.20	\$62,467.20	\$60.00	\$77,760.00
5. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3429	\$1.00	\$3,429.00	\$1.00	\$3,429.00	\$1.00	\$3,429.00
6. STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	111	\$87.00	\$9,657.00	\$110.40	\$12,254.40	\$115.00	\$12,765.00
7. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE.	EA	5	\$6,100.00	\$30,500.00	\$6,722.50	\$33,612.50	\$6,000.00	\$30,000.00
8. 12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,700.00	\$11,100.00	\$4,133.50	\$12,400.50	\$3,300.00	\$9,900.00
9. 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE"	EA	9	\$2,000.00	\$18,000.00	\$2,418.00	\$21,762.00	\$1,750.00	\$15,750.00
10. PLUG & CLAMP, ALL SIZES, COMPLETE IN PLACE	EA	6	\$264.00	\$1,584.00	\$491.60	\$2,949.60	\$500.00	\$3,000.00
11. 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	6	\$2,800.00	\$16,800.00	\$3,125.50	\$18,753.00	\$1,400.00	\$8,400.00
12. 2" AIR RELEASE VALVE ASSEMBLY FOR WATER LINE, INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	4	\$11,000.00	\$44,000.00	\$5,618.50	\$22,474.00	\$4,500.00	\$18,000.00
13. WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$720.00	\$720.00	\$1,003.50	\$1,003.50	\$1,500.00	\$1,500.00
14. WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$420.00	\$420.00	\$702.30	\$702.30	\$1,000.00	\$1,000.00
15. INSTALL 4" IRRIGATION STUB UP AND 4" GATE VAVLE, INCLUDES ALL FITTINGS, BACKFILL, COMPLETE IN PLACE	EA	3	\$2,200.00	\$6,600.00	\$2,523.50	\$7,570.50	\$3,500.00	\$10,500.00
16. 8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	, LF	280	\$33.00	\$9,240.00	\$31.10	\$8,708.00	\$30.00	\$8,400.00
17. CONSTRUCTION STAKING IN ACCORDANCE WITH SECTION 5.2 IN THE INSTRUCTION TO BIDDERS AND SECTION 01000 GENERAL REQUIREMENTS, COMPELTE IN PLACE	LS	1	\$12,500.00	\$12,500.00	\$10,395.00	\$10,395.00	\$20,000.00	\$20,000.00
SUBTOTAL BASE BID WATER ITEMS			_	\$358,157.00	_	\$347,315.70		\$338,664.00

SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491

CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS

JANUARY 07, 2025 LJA ENGINEERING, INC. A.CAROTHERS JANUARY 9, 2025

1104-6214 (9.2)

				1) UNITAS CON	ISTRUCTION, INC.	2) LEXTON COM	NSTRUCTION, LLC	3) CE BAI	RKER LTD.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1.	SANITARY SEWER ITEMS 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	90	\$37.00	\$3,330.00	\$59.00	\$5,310.00	\$65.00	\$5,850.00
	15" PVC SEWER PIPE, ASTM D-3034, SDR 26, 20' AND DEEPER CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2636	\$127.00	\$334,772.00	\$98.30	\$259,118.80	\$175.00	\$461,300.00
	18" PVC SEWER PIPE, AWWA C-900, DR 18, CLASS 235, 20' AND DEEPER CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1601	\$188.00	\$300,988.00	\$137.50	\$220,137.50	\$220.00	\$352,220.00
	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4152	\$1.00	\$4,152.00	\$1.00	\$4,152.00	\$10.00	\$41,520.00
	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	4200	\$3.00	\$12,600.00	\$2.10	\$8,820.00	\$2.00	\$8,400.00
	WET AUGER FOR 15" SANITARY SEWER, ( EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	175	\$155.00	\$27,125.00	\$98.30	\$17,202.50	\$220.00	\$38,500.00
	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' - 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$5,500.00	\$16,500.00	\$6,767.50	\$20,302.50	\$7,400.00	\$22,200.00
	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	27	\$2,800.00	\$75,600.00	\$4,635.50	\$125,158.50	\$5,000.00	\$135,000.00
	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	435	\$172.00	\$74,820.00	\$391.00	\$170,085.00	\$280.00	\$121,800.00
	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$1,103.50	\$1,103.50	\$2,500.00	\$2,500.00
SUBTOTA	AL BASE BID SANITARY SEWER ITEMS				\$850,537.00	-	\$831,390.30	_	\$1,189,290.00
1.	DRAINAGE FACILITIES ITEMS 24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	793	\$84.00	\$66,612.00	\$103.30	\$81,916.90	\$105.00	\$83,265.00
	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	14	\$149.00	\$2,086.00	\$168.60	\$2,360.40	\$180.00	\$2,520.00
	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	92	\$224.00	\$20,608.00	\$275.40	\$25,336.80	\$270.00	\$24,840.00
	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	397	\$363.00	\$144,111.00	\$445.50	\$176,863.50	\$425.00	\$168,725.00
	6' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	628	\$591.00	\$371,148.00	\$677.30	\$425,344.40	\$670.00	\$420,760.00
	7' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	69	\$714.00	\$49,266.00	\$824.70	\$56,904.30	\$815.00	\$56,235.00
	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1993	\$1.00	\$1,993.00	\$1.00	\$1,993.00	\$1.00	\$1,993.00

SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491

CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JANUARY 07, 2025

LIA ENGINEERING, INC. A.CAROTHERS JANUARY 9, 2025

1104-6214 (9.2)

				1) UNITAS CONS	TRUCTION, INC.	2) LEXTON CONS	TRUCTION, LLC	3) CE BARK	ER LTD.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$2,900.00	\$20,300.00	\$3,441.50	\$24,090.50	\$3,000.00	\$21,000.00
g	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$7,700.00	\$30,800.00	\$12,446.50	\$49,786.00	\$8,500.00	\$34,000.00
10	. STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$1,700.00	\$17,000.00	\$2,919.50	\$29,195.00	\$1,500.00	\$15,000.00
11	. STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$2,400.00	\$24,000.00	<b>\$2,24</b> 2.50	\$22,425.00	\$2,000.00	\$20,000.00
12	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE,	EA	5	\$14,000.00	\$70,000.00	\$14,799.00	\$73,995.00	\$16,000.00	\$80,000.00
13	REINFORCED CONCRETE CONCRETE BOX CULVERT OUTFALL STRUCTURE, INCLUDES 18" TOE ALL AROUND, 18" CLAY LINER BELOW ALL SLOPE PAVING, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$6,669.00	\$6,669.00	\$17,000.00	\$17,000.00
14	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ONE SIDE OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,000.00	\$11,000.00	\$33,260.50	\$33,260.50	\$20,000.00	\$20,000.00
15	. 4" REINFORCED CONCRETE SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	104	\$78.00	\$8,112.00	\$196.00	\$20,384.00	\$140.00	\$14,560.00
16	. REGRADE HIGH BANKS TO ORIGINAL OR BETTER CONDITIONS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$2,784.50	\$2,784.50	\$6,000.00	\$6,000.00
SUBTO	TAL BASE BID DRAINAGE FACILITIES ITEMS				\$850,536.00		\$1,033,308.80	_	\$985,898.00
	ID MISCELLANEOUS ITEMS  . UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	СҮ	6588	\$4.00	\$26,352.00	\$7.00	\$46,116.00	\$1.00	\$6,588.00
2	DEWATERING AND WET SAND CONSTRUCTION RECOMMENDED BY GEOTECHNICAL ENGINEER FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4200	\$25.00	\$105,000.00	\$25.00	\$105,000.00	\$25.00	\$105,000.00
3	. DEWATERING AND WET SAND CONSTRUCTION RECOMMENDED BY GEOTECHNICAL ENGINEER FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1200	\$25.00	\$30,000.00	\$25.00	\$30,000.00	\$25.00	\$30,000.00
4	. 6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$16.00	\$8,000.00	\$30.00	\$15,000.00
5	. 8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	500	\$30.00	\$15,000.00	\$27.00	\$13,500.00	\$40.00	\$20,000.00

3) CE BARKER LTD.

SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491

CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
JANUARY 07, 2025

1) UNITAS CONSTRUCTION, INC. 2) LEXTON CONSTRUCTION, LLC

LIA ENGINEERING, INC. A.CAROTHERS JANUARY 9, 2025

1104-6214 (9.2)

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

				1) UNITAS CONSTRUCTION, INC.		2) LEXTON CONSTRUCTION, LLC		3) CE BARKER LTD.	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	6. EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$15.10	\$1,510.00	\$25.00	\$2,500.00
	<ol> <li>CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK DRAGGING, AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE</li> </ol>	AC	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
SUBTO	ITAL BASE BID MISCELLANEOUS ITEMS			_	\$198,852.00		\$211,626.00		\$186,588.00
	BID PAVING ITEMS  1. ROADWAY EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	СҮ	8966	\$3.00	\$26,898.00	\$6.75	\$60,520.50	\$4.00	\$35,864.00
	2. HAUL EXCAVATED MATERIAL TO DESIGNATED DISPOSAL SITE, USING OFF ROAD TRUCKS, (0-0.5 MILE), INCLUDES STRIPPING, STOCKPILING STRPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	12165	\$3.00	\$36,495.00	\$6.65	\$80,897.25	\$4.00	\$48,660.00
	3. 7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	6016	\$72.00	\$433,152.00	\$63.80	\$383,820.80	\$52.00	\$312,832.00
	4. 8" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	6435	\$4.00	\$25,740.00	\$4.60	\$29,601.00	\$10.00	\$64,350.00
	5. HYDRATED LIME FOR 8" STABILIZED SUBGRADE PREPARATION, 16 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	51.48	\$330.00	\$16,988.40	\$400.00	\$20,592.00	\$335.00	\$17,245.80
	6. FLY ASH FOR 8" STABILIZED SUBGRADE PREPARATION, 65 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	209.14	\$130.00	\$27,188.20	\$148.00	\$30,952.72	\$165.00	\$34,508.10
	7. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3790	\$4.00	\$15,160.00	\$4.00	\$15,160.00	\$3.15	\$11,938.50
	8. BRICK PAVERS, COMPLETE IN PLACE	SY	86	\$100.00	\$8,600.00	\$130.00	\$11,180.00	\$115.00	\$9,890.00
	9. 6" REINFORCED CONCRETE DRIVEWAY WITH 6" STABILIZED BASE, COMPLETE IN PLACE	SY	109	\$100.00	\$10,900.00	\$164.00	\$17,876.00	\$130.00	\$14,170.00
1	O. ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONTRACTING COLOR PER DETAIL, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00	\$1,715.00	\$6,860.00	\$1,250.00	\$5,000.00
1	1. TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$900.00	\$2,700.00	\$1,425.00	\$4,275.00	\$1,000.00	\$3,000.00
1	2. REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	64	\$5.00	\$320.00	\$16.50	\$1,056.00	\$30.00	\$1,920.00
1	3. PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$4,748.00	\$4,748.00	\$5,000.00	\$5,000.00
SUBTO	ITAL BASE BID PAVING ITEMS			<del>-</del>	\$615,441.60		\$667,539.27	_	\$564,378.40

BASE BID PAVING MISCELLANEOUS ITEMS

ECTION 1

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS

JANUARY 07, 2025

LJA ENGINEERING, INC. A.CAROTHERS

JANUARY 9, 2025 1104-6214 (9.2)

				1) UNITAS CON	ISTRUCTION, INC.	2) LEXTON CON	STRUCTION, LLC	3) CE BAR	RKER LTD.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1.	EXTRA TRAFFIC CONTROL SIGNS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$675.00	\$675.00	\$800.00	\$800.00
2.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$10.00	\$10.00	\$2,630.00	\$2,630.00	\$500.00	\$500.00
3.	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$375.00	\$375.00	\$750.00	\$750.00
4.	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$2,150.00	\$2,150.00	\$3,000.00	\$3,000.00
5.	AS BUILT SURVEY OF FINAL LOT GRADING, BERMS, SWALES, AND FILL AREAS, INCLUDING GRADE STAKES ON PERIMETER REAL LOT PINS FOR OWNER'S FENCE, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PERSECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$2,925.00	\$2,925.00	\$2,500.00	\$2,500.00
6.	AS BUILT SURVEY OF M.H. AND INLET INVERT ELEVATIONS, AND TOP OF CURB AND GUTTER LINE OF BOULEVARD MEDIANS AND CUL-DE-SAC ISLANDS, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PER SECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS		\$1,500.00	\$1,500.00	\$2,925.00	\$2,925.00	\$5,000.00	\$5,000.00
7.	AS BUILT SURVEY OF ALL PAVEMENT HIGH POINTS, LOW POINTS, TOP OF CURB AND GUTTER LINE, AND LOT CORNERS, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PER SECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS	1	\$951.40	\$951.40	\$2,925.00	\$2,925.00	\$2,000.00	\$2,000.00
SUBTOT	AL BASE BID PAVING MISCELLANEOUS ITEMS			•	\$3,491.40	_	\$14,605.00		\$14,550.00
	ATE NO. 1 ALTERNATE BID ITEMS NO. 1 HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1.13	\$2,600.00	\$2,938.00	\$2,320.00	\$2,621.60	\$3,000.00	\$3,390.00
SUBTOT	AL ALTERNATE NO. 1 ALTERNATE BID ITEMS NO. 1				\$2,938.00	_	\$2,621.60	_	\$3,390.00
	ATE NO. 2 ALTERNATE BID ITEMS NO. 2 CEMENT FOR 8" STABILIZED SUBGRADE PREPARATION, 80 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, IN LIEU OF PAVING ITEMS NO. 5 & 6, COMPLETE IN PLACE	TON	257.4	\$310.00	\$79,794.00	\$258.00	\$66,409.20	\$350.00	\$90,090.00
SUBTOT	AL ALTERNATE NO. 2 ALTERNATE BID ITEMS NO. 2			•	\$79,794.00	-	\$66,409.20	_	\$90,090.00
BID SUN	IMARY								
BASE BII	) WATER ITEMS				\$358,157.00		\$347,315.70		\$338,664.00
BASE BII	O SANITARY SEWER ITEMS				\$850,537.00		\$831,390.30		\$1,189,290.00
BASE BII	D DRAINAGE FACILITIES ITEMS				\$850,536.00		\$1,033,308.80		\$985,898.00

## BID TABULATION FOR:

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

CONSTRUCTION OF THE CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND STARGAZING TRAIL

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS

JANUARY 07, 2025 LIA ENGINEERING, INC. A.CAROTHERS JANUARY 9, 2025

1104-6214 (9.2)

				1) UNITAS CONSTRUCTION, INC.		2) LEXTON CONSTRUCTION, LLC		3) CE BARKER LTD.	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BIL	) MISCELLANEOUS ITEMS				\$198,852.00	•	\$211,626.00		\$186,588.00
BASE BIE	PAVING ITEMS				\$615,441.60		\$667,539.27		\$564,378.40
BASE BIE	PAVING MISCELLANEOUS ITEMS				\$3,491.40		\$14,605.00		\$14,550.00
TOTAL A	MOUNT BASE BID				\$2,877,015.00		\$3,105,785.07		\$3,279,368.40
ALTERNA	ATE NO. 1								
TOTAL A	MOUNT BASE BID				\$2,877,015.00		\$3,105,785.07		\$3,279,368.40
ALTERNA	ATE BID ITEMS NO. 1				\$2,938.00		\$2,621.60		\$3,390.00
TOTAL A	LTERNATE NO. 1 PLUS BASE BID				\$2,879,953.00		\$3,108,406.67		\$3,282,758.40
ALTERNA	ATE NO. 2								
TOTAL A	MOUNT BASE BID				\$2,877,015.00		\$3,105,785.07		\$3,279,368.40
DEDUCT	PAVING ITEMS ITEM NO. 5				-\$16,988.40		-\$20,592.00		-\$17,245.80
DEDUCT	PAVING ITEMS ITEM NO. 6				-\$27,188.20		-\$30,952.72		-\$34,508.10
ALTERNA	ATE BID ITEMS NO. 2				\$79,794.00		\$66,409.20		\$90,090.00
TOTAL A	LTERNATE NO. 2 PLUS BASE BID				\$2,912,632.40		\$3,120,649.55		\$3,317,704.50