

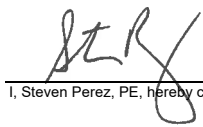
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES  
TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 8  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
MAY 17, 2023  
LJA ENGINEERING, INC.  
L. MARTINEZ  
MAY 17, 2023  
1104-6108 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS NO. 1	BID INCLUDING ALTERNATE BID ITEMS NO. 2	BID INCLUDING ALTERNATE BID ITEMS NO. 3
1) HURTADO CONSTRUCTION COMPANY	\$2,632,719.59	\$2,709,387.59	\$2,692,330.31	\$2,591,993.05
2) UNITAS CONSTRUCTION, INC.	\$2,651,077.00	\$2,711,039.00	\$2,682,701.80	\$2,715,424.85
3) BAY UTILITIES, LLC	\$2,852,807.23	\$2,924,533.23	\$2,893,361.47	\$2,916,244.57
4) DURWOOD GREENE CONSTRUCTION CO.	\$2,981,627.25	\$3,074,571.25	\$3,001,665.09	\$3,019,074.25

CALENDAR DAYS 0/100



I, Steven Perez, PE, hereby certify these bid tabulations to be true and correct.



05/18/2023

**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 BRIDGELAND CREEKLAND VILLAGE SECTION 8  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)

1) HURTADO CONSTRUCTION COMPANY                      2) UNITAS CONSTRUCTION, INC.                      3) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
1	8" P.V.C WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	847	\$40.88	\$34,625.36	\$35.00	\$29,645.00	\$40.00	\$33,880.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	4388	\$48.00	\$210,624.00	\$47.00	\$206,236.00	\$54.00	\$236,952.00
3	6" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	294	\$34.28	\$10,078.32	\$36.00	\$10,584.00	\$46.00	\$13,524.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, AND ALL SIZES, COMPLETE IN PLACE	LF	5235	\$0.08	\$418.80	\$0.10	\$523.50	\$1.00	\$5,235.00
5	8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	822	\$30.00	\$24,660.00	\$37.00	\$30,414.00	\$40.00	\$32,880.00
6	STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	116	\$118.00	\$13,688.00	\$160.00	\$18,560.00	\$66.00	\$7,656.00
7	FIRE HYDRANT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$4,800.00	\$43,200.00	\$7,200.00	\$64,800.00	\$5,700.00	\$51,300.00
8	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$1,690.00	\$25,350.00	\$1,960.00	\$29,400.00	\$1,800.00	\$27,000.00
9	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 AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$325.00	\$325.00	\$1,500.00	\$1,500.00
10	AUGER SECTION WITH PVC CASING FOR 8" WATER LINE, (EXCLUDES 8" CARRIER PIPE), COMPLETE IN PLACE	LF	20	\$254.00	\$5,080.00	\$420.00	\$8,400.00	\$280.00	\$5,600.00
11	AUGER SECTION PVC CASING FOR 6" WATER LINE, (EXCLUDES 6" CARRIER PIPE), COMPLETE IN PLACE	LF	40	\$148.00	\$5,920.00	\$210.00	\$8,400.00	\$163.00	\$6,520.00
12	CONSTRUCTION STAKING: IN ACCORDANCE WITH SECTION 5.2 IN THE INSTRUCTIONS TO BIDDERS AND SECTION 01000' GENERAL REQUIREMENTS	LS	1	\$28,973.58	\$28,973.58	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00
13	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPELTE IN PLACE	EA	2	\$1,148.00	\$2,296.00	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$404,922.06</b>		<b>\$439,287.50</b>		<b>\$439,647.00</b>
<b>SANITARY SEWER ITEMS</b>									
1	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 0'-8' DEPTH, COMPLETE IN PLACE	LF	3001	\$48.00	\$144,048.00	\$33.00	\$99,033.00	\$53.00	\$159,053.00
2	8" PVC SANITARY SEWER PIPE, AWWA C-900, GREEN PIPE, 0'-8' DEPTH, COMPLETE IN PLACE	LF	566	\$58.00	\$32,828.00	\$42.00	\$23,772.00	\$59.00	\$33,394.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5716	\$0.08	\$457.28	\$0.10	\$571.60	\$1.00	\$5,716.00
4	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), (INCLUDES INFLOW PROTECTOR), COMPLETE IN PLACE	EA	40	\$2,568.00	\$102,720.00	\$2,000.00	\$80,000.00	\$3,200.00	\$128,000.00
5	T.V. INSPECTION FOR SANITARY SEWER SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3839	\$0.18	\$691.02	\$0.10	\$383.90	\$3.00	\$11,517.00
6	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER,WYE, PLUG, DROPS, MARKER, STACKS, AND NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1878	\$58.00	\$108,924.00	\$43.00	\$80,754.00	\$41.00	\$76,998.00

**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 BRIDGELAND CREEKLAND VILLAGE SECTION 8  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) UNITAS CONSTRUCTION, INC.		3) BAY UTILITIES. LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROPS, MARKER, STACKS, AND NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	26	\$998.00	\$25,948.00	\$1,100.00	\$28,600.00	\$1,000.00	\$26,000.00
8	SANITARY SEWER SERVICE LEAD CLEAN OUT, (PER DETAIL SHEET 24 OF 36, COMPLETE IN PLACE	EA	57	\$348.00	\$19,836.00	\$325.00	\$18,525.00	\$500.00	\$28,500.00
9	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$728.00	\$728.00	\$500.00	\$500.00	\$700.00	\$700.00
10	STANDARD SANITARY SEWER MANHOLE, SEALED AND VENTED, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENT, COMPLETE IN PLACE	EA	2	\$9,208.00	\$18,416.00	\$2,500.00	\$5,000.00	\$11,000.00	\$22,000.00
11	EXTRA VERTICAL DEPTH OF SANITARY SEWER MAHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	56	\$138.00	\$7,728.00	\$179.00	\$10,024.00	\$160.00	\$8,960.00
12	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$945.00	\$945.00	\$3,500.00	\$3,500.00
13	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 8'-12' DEPTH, COMPLETE IN PLACE	LF	837	\$48.00	\$40,176.00	\$86.00	\$71,982.00	\$55.00	\$46,035.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$503,300.30</b>		<b>\$420,090.50</b>		<b>\$550,373.00</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1679	\$80.00	\$134,320.00	\$69.00	\$115,851.00	\$87.00	\$146,073.00
2	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	987	\$118.00	\$116,466.00	\$94.00	\$92,778.00	\$113.00	\$111,531.00
3	36" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	363	\$138.00	\$50,094.00	\$138.00	\$50,094.00	\$152.00	\$55,176.00
4	42" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	125	\$172.00	\$21,500.00	\$176.00	\$22,000.00	\$200.00	\$25,000.00
5	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3154	\$0.18	\$567.72	\$0.10	\$315.40	\$1.00	\$3,154.00
6	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$2,488.00	\$72,152.00	\$4,600.00	\$133,400.00	\$3,600.00	\$104,400.00
7	STAGE I - STANDARD 5' PRECAST INLET ("B-B") (INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLETS), COMPLETE IN PLACE	EA	34	\$1,038.00	\$35,292.00	\$950.00	\$32,300.00	\$2,900.00	\$98,600.00
8	STAGE II - STANDARD 5' PRECAST INLET ("B-B") (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	34	\$1,468.00	\$49,912.00	\$1,440.00	\$48,960.00	\$1,000.00	\$34,000.00
9	BREAK INTO STORM SEWER JUNCTION BOX (BY OTHERS) AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES CONCRETE COLLAR, ALL DEPTHS, COMPLETE INPLACE	EA	1	\$988.00	\$988.00	\$1,575.00	\$1,575.00	\$1,700.00	\$1,700.00
10	STAGE I - STANDARD 10' PRECAST INLET ("C-1") (INCLUDES INLET PROTECTION BARRIER FORSTAGE 1 INLETS), COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$2,900.00	\$2,900.00
11	STAGE II - STANDARD 10' PRECAST INLET ("C-1") (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00	\$1,000.00	\$1,000.00
12	BREAK INTO 10'X5' RCB STORM SEWER (BY OTHERS) AND CONNECT PROPOSED 36" STORM SEWER, INCLUDES CONCRETE COLLAR, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$988.00	\$988.00	\$1,575.00	\$1,575.00	\$1,800.00	\$1,800.00
13	BREAK INTO RCB BEND W/ MANHOLE TOP AND CONNECT 24" RCP	EA	6	\$1,000.00	\$6,000.00	\$4,200.00	\$25,200.00	\$1,200.00	\$7,200.00

**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 BRIDGELAND CREEKLAND VILLAGE SECTION 8  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)

1) HURTADO CONSTRUCTION COMPANY                      2) UNITAS CONSTRUCTION, INC.                      3) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	ADJUST EXISTING MANHOLE RIM TO 6" ABOVE PROPOSED TOP OF CURB	EA	8	\$258.00	\$2,064.00	\$1,575.00	\$12,600.00	\$300.00	\$2,400.00
15	ADJUST EXISTING JUNCTION BOX RIM TO 6" ABOVE PROPOSED TOP OF CURB	EA	2	\$1,200.00	\$2,400.00	\$4,700.00	\$9,400.00	\$400.00	\$800.00
16	TYPE 'C' MANHOLE TOP ON EXISTING RCB	EA	1	\$2,060.00	\$2,060.00	\$1,900.00	\$1,900.00	\$2,700.00	\$2,700.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$499,403.72</b>		<b>\$551,748.40</b>		<b>\$595,434.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	SUITABLE UTILITY SPOILS TO BE DISPOSED OF ON SITE, (INCLUDES 4" STRIPPINGS, STOCKPILING AND REAPPLICATION OF STRIPPINGS TO FILL AREAS), COMPACTION TO 95% STANDARD PROCTOR DENSITY IN ACCORDANCE WITH GRADING PLAN, INCLUDES HAULING (NO GREATER THAN 1 MILE RADIUS), COMPLETE IN PLACE	CY	6197	\$0.48	\$2,974.56	\$2.00	\$12,394.00	\$4.00	\$24,788.00
2	SANITARY SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2400	\$5.00	\$12,000.00	\$5.00	\$12,000.00	\$5.00	\$12,000.00
3	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2400	\$20.00	\$48,000.00	\$20.00	\$48,000.00	\$20.00	\$48,000.00
4	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	1350	\$5.00	\$6,750.00	\$5.00	\$6,750.00	\$5.00	\$6,750.00
5	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1350	\$20.00	\$27,000.00	\$20.00	\$27,000.00	\$20.00	\$27,000.00
6	8" SCHEDULE 40. P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$30.00	\$3,000.00	\$42.00	\$4,200.00	\$40.00	\$4,000.00
7	6" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$28.00	\$2,800.00	\$33.00	\$3,300.00	\$30.00	\$3,000.00
8	EXTRA CEMENT STABILIZED SAND, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$15.00	\$1,500.00	\$1.00	\$100.00	\$36.00	\$3,600.00
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	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$111,524.56</b>		<b>\$121,244.00</b>		<b>\$136,638.00</b>
<b>PAVING ITEMS</b>									
1	ROADWAY EXCAVATION, COMPLETE IN PLACE	CY	5601	\$1.88	\$10,529.88	\$3.00	\$16,803.00	\$2.50	\$14,002.50
2	EXCAVATION OF MATERIALS FROM SECTION 8 LOTS, COMPLETE IN PLACE	CY	950	\$2.28	\$2,166.00	\$3.00	\$2,850.00	\$2.50	\$2,375.00
3	ON-SITE STOCKPILE (WITHIN 1/2 MILE OF THE PROJECT) TO BE HAULED TO SECTION 8 R.O.W AND SURROUNDING AREAS, SPREAD AND COMPACT (95% STANDARD PROCTOR DENSITY WITH 6" LIFTS IN ACCORDANCE WITH THE GRADING PLAN), COMPLETE IN PLACE	CY	52074	\$1.88	\$97,899.12	\$2.00	\$104,148.00	\$3.10	\$161,429.40
4	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	6551	\$1.08	\$7,075.08	\$2.00	\$13,102.00	\$2.60	\$17,032.60
5	7-INCH REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	259	\$108.00	\$27,972.00	\$54.00	\$13,986.00	\$52.00	\$13,468.00
6	6-INCH REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	15508	\$48.88	\$758,031.04	\$48.00	\$744,384.00	\$46.00	\$713,368.00

**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 BRIDGELAND CREEKLAND VILLAGE SECTION 8  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)

1) HURTADO CONSTRUCTION COMPANY                      2) UNITAS CONSTRUCTION, INC.                      3) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	CONNECT 6-INCH CONCRETE PAVEMENT TO 7-INCH CONCRETE PAVEMENT	EA	1	\$800.00	\$800.00	\$500.00	\$500.00	\$200.00	\$200.00
8	6" LIME-FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	16429	\$2.68	\$44,029.72	\$4.00	\$65,716.00	\$2.75	\$45,179.75
9	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	82.15	\$298.00	\$24,480.70	\$275.00	\$22,591.25	\$312.00	\$25,630.80
10	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	328.58	\$148.00	\$48,629.84	\$105.00	\$34,500.90	\$117.00	\$38,443.86
11	8" LIME-FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	394	\$2.68	\$1,055.92	\$4.00	\$1,576.00	\$2.75	\$1,083.50
12	HYDRATED LIM FOR 8" SUBGRADE (16 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	3.15	\$298.00	\$938.70	\$275.00	\$866.25	\$312.00	\$982.80
13	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	12.81	\$148.00	\$1,895.88	\$105.00	\$1,345.05	\$117.00	\$1,498.77
14	6-INCH REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3758	\$3.18	\$11,950.44	\$4.00	\$15,032.00	\$3.55	\$13,340.90
15	4-INCH X 12 INCH REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	5497	\$3.18	\$17,480.46	\$4.00	\$21,988.00	\$3.55	\$19,514.35
16	STOP SIGN WITH STREET NAME "R1-1". COMPLETE IN PLACE	EA	8	\$928.00	\$7,424.00	\$675.00	\$5,400.00	\$960.00	\$7,680.00
17	30 MPH SIGN "R2-1", COMPLETE IN PLACE	EA	1	\$618.00	\$618.00	\$475.00	\$475.00	\$650.00	\$650.00
18	TRAFFIC CONTROL DEVICES, TRAFFIC BUTTONS AND PAVEMENT STRIPING, COMPLETE IN PLACE	LS	1	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,525.00	\$2,525.00
19	ADA RAMP, TYPE 7, (PER DETAIL SHEET 35 OF 36)	EA	16	\$1,288.00	\$20,608.00	\$1,600.00	\$25,600.00	\$1,500.00	\$24,000.00
20	KEEP RIGHT SIGN "R4-7", COMPLETE IN PLACE	EA	1	\$615.00	\$615.00	\$450.00	\$450.00	\$650.00	\$650.00
21	STREET NAME SIGN "D3-1", COMPLETE IN PLACE	EA	2	\$650.00	\$1,300.00	\$600.00	\$1,200.00	\$780.00	\$1,560.00
22	BRICK PAVERS AT THE ENTRANCE OF BRIDGELAND SECTION 8, (PER DETAIL SHEET 26)	SY	73	\$200.00	\$14,600.00	\$130.00	\$9,490.00	\$150.00	\$10,950.00
23	2' SAWCUT FOR REMOVAL AND DISPOSAL OF EXISTING CONCRETE PAVEMENT, CURB AND SUBGRADE, AND TIE INTO PROPOSED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	125	\$14.00	\$1,750.00	\$5.00	\$625.00	\$22.00	\$2,750.00

**PAVING ITEMS SUBTOTAL:**

**\$1,104,249.78                      \$1,105,028.45                      \$1,118,315.23**

**PAVING MISCELLANEOUS ITEMS**

1	EXTRA TRAFFIC SIGNS, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$600.00	\$600.00	\$700.00	\$700.00
2	AS-BUILT TOPOGRAPHY SURVEY: INCLUDING SANITARY SEWER INVERT ELEVATIONS AT MANHOLES, STORM SEWER INVERT ELEVATIONS AT MANHOLES, TOP OF CURB, GUTTER LINE, AND INVERT ELEVATIONS AT STORM SEWER INLETS, TOP OF CURB ELEVATION AT STREET HIGH POINTS, TOP OF CURB ELEVATIONS ON ENTRY ON BOULEVARD MEDIANS AND CUL-DE-SAC ISLANDS, ALL PLAN AND APPARENT GRADE CHANGE ELEVATIONS IN THE LOTS AND RESERVES, LOT CORNERS, AND TOP OF CURB ELEVATIONS IN ADJACENT RIGHTS-OF-WAY; IN ACCORDANCE WITH SECTION 5.2 IN THE INSTRUCTIONS TO BIDDERS AND SECTION 01000" GENERAL REQUIREMENTS". CONTRACTOR TO ALSO PLACE GRADE STAKES ON PERIMETER REAR LOT PINS FOR OWNER'S FENCE, CONTRACTOR VERIFY PROPER FILL ELEVATIONS.	LS	1	\$6,119.17	\$6,119.17	\$12,078.15	\$12,078.15	\$5,000.00	\$5,000.00

**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 BRIDGELAND CREEKLAND VILLAGE SECTION 8  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)

1) HURTADO CONSTRUCTION COMPANY                      2) UNITAS CONSTRUCTION, INC.                      3) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	MAINTAIN STORM WATER POLLUTION PREVENTION PLAN (INCLUDES FILTER FABRIC FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCE), COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
4	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$500.00	\$500.00	\$2,700.00	\$2,700.00
<b>PAVING MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$9,319.17</b>		<b>\$13,678.15</b>		<b>\$9,400.00</b>
<b>ALTERNATE BID ITEMS NO. 1</b>									
1	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	875	\$40.88	\$35,770.00	\$35.00	\$30,625.00	\$43.00	\$37,625.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	351	\$62.00	\$21,762.00	\$47.00	\$16,497.00	\$51.00	\$17,901.00
3	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,400.00	\$1,400.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00
4	FIRE HYDRANT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, FIRE HYDRANT, COMPLETE IN PLACE	EA	2	\$8,000.00	\$16,000.00	\$4,600.00	\$9,200.00	\$5,500.00	\$11,000.00
5	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,728.00	\$1,728.00	\$1,700.00	\$1,700.00	\$1,800.00	\$1,800.00
6	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISITING PLUG CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$340.00	\$340.00	\$1,400.00	\$1,400.00
<b>ALTERNATE BID ITEMS NO. 1 SUBTOTAL:</b>					<b>\$76,668.00</b>		<b>\$59,962.00</b>		<b>\$71,726.00</b>
<b>ALTERNATE BID ITEMS NO. 2</b>									
1	HYDROMULCH SEEDING PER HARRIS COUNTY SPECIFICATION 165 FOR EROSION CONTROL AND STABILIZATION PURPOSES OF ROW AND RESERVES AS DIRECTED BY OWNER, COMPLETE IN PLACE	AC	5.04	\$1,400.00	\$7,056.00	\$1,600.00	\$8,064.00	\$2,300.00	\$11,592.00
2	BROADCASTING SEEDING (TO BE USED FROM THE R.O.W. TO THE BACK OF LOT), COMPLETE IN PLACE	AC	18.06	\$488.00	\$8,813.28	\$800.00	\$14,448.00	\$1,200.00	\$21,672.00
3	FOR STABILIZATION AND ESTABLISHMENT OF GRASS FOR STORMWATER POLLUTION PREVENTION, LOAD, HAUL USING ON-ROAD TRUCKS, AND PLACE ON RESERVES AND CULDESAC ISLANDS, 4-INCH OF TOPSOIL FROM SOURCE WITHIN 1 MILE IN BRIDGELAND PROJECT AREA AS DIRECTED BY OWNER, COMPLETE IN PLACE	SY	911.28	\$48.00	\$43,741.44	\$10.00	\$9,112.80	\$8.00	\$7,290.24
<b>ALTERNATE BID ITEMS NO. 2 SUBTOTAL:</b>					<b>\$59,610.72</b>		<b>\$31,624.80</b>		<b>\$40,554.24</b>

**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 BRIDGELAND CREEKLAND VILLAGE SECTION 8  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)

1) HURTADO CONSTRUCTION COMPANY                      2) UNITAS CONSTRUCTION, INC.                      3) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATE BID ITEMS NO. 3</b>									
1	CEMENT FOR 6" SUBGRADE (50 POUNDS PER SQUARE YARD OF STABILIZED SUBGRADE), BY DRY WEIGHT AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, TO BE USED IN LIEU OF PAVING ITEMS NO. 9 & 10 COMPLETE IN PLACE	TON	404.8	\$80.00	\$32,384.00	\$300.00	\$121,440.00	\$315.00	\$127,512.00
<b>ALTERNATE BID ITEMS NO. 3 SUBTOTAL:</b>					<b>\$32,384.00</b>		<b>\$121,440.00</b>		<b>\$127,512.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER ITEMS					\$404,922.06		\$439,287.50		\$439,647.00
SUBTOTAL SANITARY SEWER ITEMS					\$503,300.30		\$420,090.50		\$550,373.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$499,403.72		\$551,748.40		\$598,434.00
SUBTOTAL MISCELLANEOUS ITEMS					\$111,524.56		\$121,244.00		\$136,638.00
SUBTOTAL PAVING ITEMS					\$1,104,249.75		\$1,105,028.45		\$1,118,315.23
SUBTOTAL PAVING MISCELLANEOUS ITEMS					\$9,319.17		\$13,678.15		\$9,400.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,632,719.59</b>		<b>\$2,651,077.00</b>		<b>\$2,852,807.23</b>
<b>ALTERNATE BID ITEMS NO. 1</b>									
TOTAL AMOUNT BASE BID					\$2,632,719.59		\$2,651,077.00		\$2,852,807.23
SUBTOTAL ALTERNATE BID ITEMS NO. 1					\$76,668.00		\$59,962.00		\$71,726.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 1</b>					<b>\$2,709,387.59</b>		<b>\$2,711,039.00</b>		<b>\$2,924,533.23</b>
<b>ALTERNATE BID ITEMS NO. 2</b>									
TOTAL AMOUNT BASE BID					\$2,632,719.59		\$2,651,077.00		\$2,852,807.23
SUBTOTAL ALTERNATE BID ITEMS NO. 2					\$59,610.72		\$31,624.80		\$40,554.24
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 2</b>					<b>\$2,692,330.31</b>		<b>\$2,682,701.80</b>		<b>\$2,893,361.47</b>
<b>ALTERNATE BID ITEMS NO. 3</b>									
TOTAL AMOUNT BASE BID					\$2,632,719.59		\$2,651,077.00		\$2,852,807.23
DEDUCT PAVING ITEMS ITEM NO.9					-\$24,480.70		-\$22,591.25		-\$25,630.80
DEDUCT PAVING ITEMS ITEM NO.10					-\$48,629.84		-\$34,500.90		-\$38,443.86
SUBTOTAL ALTERNATE BID ITEMS NO. 3					\$32,384.00		\$121,440.00		\$127,512.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 3</b>					<b>\$2,591,993.05</b>		<b>\$2,715,424.85</b>		<b>\$2,916,244.57</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER  
 TO SERVE BRIDGELAND CREEKLAND VILLAGE :  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 1  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)  
 4) DURWOOD GREENE CONSTRUCTION CO.

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

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>					
1	8" P.V.C WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	847	\$69.00	\$58,443.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	4388	\$46.00	\$201,848.00
3	6" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	294	\$46.00	\$13,524.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, AND ALL SIZES, COMPLETE IN PLACE	LF	5235	\$0.15	\$785.25
5	8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	822	\$44.00	\$36,168.00
6	STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	116	\$135.00	\$15,660.00
7	FIRE HYDRANT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$5,900.00	\$53,100.00
8	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$1,940.00	\$29,100.00
9	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 AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$175.00	\$175.00
10	AUGER SECTION WITH PVC CASING FOR 8" WATER LINE, (EXCLUDES 8" CARRIER PIPE), COMPLETE IN PLACE	LF	20	\$176.00	\$3,520.00
11	AUGER SECTION PVC CASING FOR 6" WATER LINE, (EXCLUDES 6" CARRIER PIPE), COMPLETE IN PLACE	LF	40	\$130.00	\$5,200.00
12	CONSTRUCTION STAKING: IN ACCORDANCE WITH SECTION 5.2 IN THE INSTRUCTIONS TO BIDDERS AND SECTION 01000' GENERAL REQUIREMENTS	LS	1	\$18,700.00	\$18,700.00
13	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,450.00	\$2,900.00
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$439,123.25</b>
<b>SANITARY SEWER ITEMS</b>					
1	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 0'-8" DEPTH, COMPLETE IN PLACE	LF	3001	\$40.00	\$120,040.00
2	8" PVC SANITARY SEWER PIPE, AWWA C-900, GREEN PIPE, 0'-8" DEPTH, COMPLETE IN PLACE	LF	566	\$50.00	\$28,300.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5716	\$0.15	\$857.40
4	STANDARD SANITARY SEWER MANHOLE (0'-8" DEPTH), (INCLUDES INFLOW PROTECTOR), COMPLETE IN PLACE	EA	40	\$2,570.00	\$102,800.00
5	T.V. INSPECTION FOR SANITARY SEWER SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3839	\$1.75	\$6,718.25
6	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER,WYE, PLUG, DROPS, MARKER, STACKS, AND NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1878	\$50.00	\$93,900.00



**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER  
 TO SERVE BRIDGELAND CREEKLAND VILLAGE :  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 1  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)

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

4) DURWOOD GREENE CONSTRUCTION CO.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROPS, MARKER, STACKS, AND NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	26	\$1,100.00	\$28,600.00
8	SANITARY SEWER SERVICE LEAD CLEAN OUT, (PER DETAIL SHEET 24 OF 36, COMPLETE IN PLACE	EA	57	\$214.00	\$12,198.00
9	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$770.00	\$770.00
10	STANDARD SANITARY SEWER MANHOLE, SEALED AND VENTED, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENT, COMPLETE IN PLACE	EA	2	\$4,750.00	\$9,500.00
11	EXTRA VERTICAL DEPTH OF SANITARY SEWER MAHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	56	\$135.00	\$7,560.00
12	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00
13	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 8'-12' DEPTH, COMPLETE IN PLACE	LF	837	\$41.00	\$34,317.00

**SANITARY SEWER ITEMS SUBTOTAL:**

**\$447,760.65**

**DRAINAGE FACILITIES ITEMS**

1	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1679	\$96.00	\$161,184.00
2	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	987	\$114.00	\$112,518.00
3	36" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	363	\$155.00	\$56,265.00
4	42" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	125	\$195.00	\$24,375.00
5	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3154	\$0.15	\$473.10
6	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$2,820.00	\$81,780.00
7	STAGE I - STANDARD 5' PRECAST INLET ('B-B') (INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLETS), COMPLETE IN PLACE	EA	34	\$1,080.00	\$36,720.00
8	STAGE II - STANDARD 5' PRECAST INLET ('B-B') (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	34	\$2,405.00	\$81,770.00
9	BREAK INTO STORM SEWER JUNCTION BOX (BY OTHERS) AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES CONCRETE COLLAR, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00
10	STAGE I - STANDARD 10' PRECAST INLET ('C-1') (INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLETS), COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00
11	STAGE II - STANDARD 10' PRECAST INLET ('C-1') (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$2,950.00	\$2,950.00
12	BREAK INTO 10'X5' RCB STORM SEWER (BY OTHERS) AND CONNECT PROPOSED 36" STORM SEWER, INCLUDES CONCRETE COLLAR, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00
13	BREAK INTO RCB BEND W/ MANHOLE TOP AND CONNECT 24" RCP	EA	6	\$2,150.00	\$12,900.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER  
 TO SERVE BRIDGELAND CREEKLAND VILLAGE :  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 1  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)

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

4) DURWOOD GREENE CONSTRUCTION CO.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
14	ADJUST EXISTING MANHOLE RIM TO 6" ABOVE PROPOSED TOP OF CURB	EA	8	\$520.00	\$4,160.00
15	ADJUST EXISTING JUNCTION BOX RIM TO 6" ABOVE PROPOSED TOP OF CURB	EA	2	\$520.00	\$1,040.00
16	TYPE 'C' MANHOLE TOP ON EXISTING RCB	EA	1	\$3,600.00	\$3,600.00

**DRAINAGE FACILITIES ITEMS SUBTOTAL: \$585,385.10**

**MISCELLANEOUS ITEMS**

1	SUITABLE UTILITY SPOILS TO BE DISPOSED OF ON SITE, (INCLUDES 4" STRIPPINGS, STOCKPILING AND REAPPLICATION OF STRIPPINGS TO FILL AREAS), COMPACTION TO 95% STANDARD PROCTOR DENSITY IN ACCORDANCE WITH GRADING PLAN, INCLUDES HAULING (NO GREATER THAN 1 MILE RADIUS), COMPLETE IN PLACE	CY	6197	\$5.00	\$30,985.00
2	SANITARY SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2400	\$5.00	\$12,000.00
3	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2400	\$20.00	\$48,000.00
4	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	1350	\$5.00	\$6,750.00
5	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1350	\$20.00	\$27,000.00
6	8" SCHEDULE 40. P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$44.00	\$4,400.00
7	6" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$38.00	\$3,800.00
8	EXTRA CEMENT STABILIZED SAND, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$30.00	\$3,000.00
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: \$143,435.00**

**PAVING ITEMS**

1	ROADWAY EXCAVATION, COMPLETE IN PLACE	CY	5601	\$2.00	\$11,202.00
2	EXCAVATION OF MATERIALS FROM SECTION 8 LOTS, COMPLETE IN PLACE	CY	950	\$2.00	\$1,900.00
3	ON-SITE STOCKPILE (WITHIN 1/2 MILE OF THE PROJECT) TO BE HAULED TO SECTION 8 R.O.W AND SURROUNDING AREAS, SPREAD AND COMPACT (95% STANDARD PROCTOR DENSITY WITH 6" LIFTS IN ACCORDANCE WITH THE GRADING PLAN), COMPLETE IN PLACE	CY	52074	\$6.00	\$312,444.00
4	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	6551	\$2.00	\$13,102.00
5	7-INCH REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	259	\$55.00	\$14,245.00
6	6-INCH REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	15508	\$49.50	\$767,646.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER  
 TO SERVE BRIDGELAND CREEKLAND VILLAGE :  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 1  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 17, 2023  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 MAY 17, 2023  
 1104-6108 (9.2)  
 4) DURWOOD GREENE CONSTRUCTION CO.

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

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	CONNECT 6-INCH CONCRETE PAVEMENT TO 7-INCH CONCRETE PAVEMENT	EA	1	\$1,200.00	\$1,200.00
8	6" LIME-FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	16429	\$3.00	\$49,287.00
9	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	82.15	\$350.00	\$28,752.50
10	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	328.58	\$125.00	\$41,072.50
11	8" LIME-FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	394	\$4.00	\$1,576.00
12	HYDRATED LIM FOR 8" SUBGRADE (16 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	3.15	\$350.00	\$1,102.50
13	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	12.81	\$125.00	\$1,601.25
14	6-INCH REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3758	\$3.50	\$13,153.00
15	4-INCH X 12 INCH REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	5497	\$3.50	\$19,239.50
16	STOP SIGN WITH STREET NAME "R1-1". COMPLETE IN PLACE	EA	8	\$800.00	\$6,400.00
17	30 MPH SIGN "R2-1", COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
18	TRAFFIC CONTROL DEVICES, TRAFFIC BUTTONS AND PAVEMENT STRIPING, COMPLETE IN PLACE	LS	1	\$1,700.00	\$1,700.00
19	ADA RAMP, TYPE 7, (PER DETAIL SHEET 35 OF 36)	EA	16	\$1,600.00	\$25,600.00
20	KEEP RIGHT SIGN "R4-7", COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
21	STREET NAME SIGN "D3-1", COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00
22	BRICK PAVERS AT THE ENTRANCE OF BRIDGELAND SECTION 8, (PER DETAIL SHEET 26)	SY	73	\$275.00	\$20,075.00
23	2' SAWCUT FOR REMOVAL AND DISPOSAL OF EXISTING CONCRETE PAVEMENT, CURB AND SUBGRADE, AND TIE INTO PROPOSED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	125	\$25.00	\$3,125.00
<b>PAVING ITEMS SUBTOTAL:</b>					<b>\$1,337,623.25</b>

**PAVING MISCELLANEOUS ITEMS**

1	EXTRA TRAFFIC SIGNS, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00
2	AS-BUILT TOPOGRAPHY SURVEY: INCLUDING SANITARY SEWER INVERT ELEVATIONS AT MANHOLES, STORM SEWER INVERT ELEVATIONS AT MANHOLES, TOP OF CURB, GUTTER LINE, AND INVERT ELEVATIONS AT STORM SEWER INLETS, TOP OF CURB ELEVATION AT STREET HIGH POINTS, TOP OF CURB ELEVATIONS ON ENTRY ON BOULEVARD MEDIANS AND CUL-DE-SAC ISLANDS, ALL PLAN AND APPARENT GRADE CHANGE ELEVATIONS IN THE LOTS AND RESERVES, LOT CORNERS, AND TOP OF CURB ELEVATIONS IN ADJACENT RIGHTS-OF-WAY; IN ACCORDANCE WITH SECTION 5.2 IN THE INSTRUCTIONS TO BIDDERS AND SECTION 01000 "GENERAL REQUIREMENTS". CONTRACTOR TO ALSO PLACE GRADE STAKES ON PERIMETER REAR LOT PINS FOR OWNER'S FENCE, CONTRACTOR VERIFY PROPER FILL ELEVATIONS.	LS	1	\$25,000.00	\$25,000.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER  
TO SERVE BRIDGELAND CREEKLAND VILLAGE :  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 1  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
MAY 17, 2023  
LJA ENGINEERING, INC.  
L. MARTINEZ  
MAY 17, 2023  
1104-6108 (9.2)  
4) DURWOOD GREENE CONSTRUCTION CO.

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

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
3	MAINTAIN STORM WATER POLLUTION PREVENTION PLAN (INCLUDES FILTER FABRIC FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCE), COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
4	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00

**PAVING MISCELLANEOUS ITEMS SUBTOTAL: \$28,300.00**

**ALTERNATE BID ITEMS NO. 1**

1	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	875	\$70.00	\$61,250.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	351	\$49.00	\$17,199.00
3	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$580.00	\$580.00
4	FIRE HYDRANT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, FIRE HYDRANT, COMPLETE IN PLACE	EA	2	\$5,900.00	\$11,800.00
5	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,940.00	\$1,940.00
6	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISITING PLUG CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$175.00	\$175.00

**ALTERNATE BID ITEMS NO. 1 SUBTOTAL: \$92,944.00**

**ALTERNATE BID ITEMS NO. 2**

1	HYDROMULCH SEEDING PER HARRIS COUNTY SPECIFICATION 165 FOR EROSION CONTROL AND STABILIZATION PURPOSES OF ROW AND RESERVES AS DIRECTED BY OWNER, COMPLETE IN PLACE	AC	5.04	\$2,000.00	\$10,080.00
2	BROADCASTING SEEDING (TO BE USED FROM THE R.O.W. TO THE BACK OF LOT), COMPLETE IN PLACE	AC	18.06	\$400.00	\$7,224.00
3	FOR STABILIZATION AND ESTABLISHMENT OF GRASS FOR STORMWATER POLLUTION PREVENTION, LOAD, HAUL USING ON-ROAD TRUCKS, AND PLACE ON RESERVES AND CULDESAC ISLANDS, 4-INCH OF TOPSOIL FROM SOURCE WITHIN 1 MILE IN BRIDGELAND PROJECT AREA AS DIRECTED BY OWNER, COMPLETE IN PLACE	SY	911.28	\$3.00	\$2,733.84

**ALTERNATE BID ITEMS NO. 2 SUBTOTAL: \$20,037.84**

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER  
TO SERVE BRIDGELAND CREEKLAND VILLAGE :  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 1  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
MAY 17, 2023  
LJA ENGINEERING, INC.  
L. MARTINEZ  
MAY 17, 2023  
1104-6108 (9.2)  
4) DURWOOD GREENE CONSTRUCTION CO.

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

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>ALTERNATE BID ITEMS NO. 3</b>					
1	CEMENT FOR 6" SUBGRADE (50 POUNDS PER SQUARE YARD OF STABILIZED SUBGRADE), BY DRY WEIGHT AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, TO BE USED IN LIEU OF PAVING ITEMS NO. 9 & 10 COMPLETE IN PLACE	TON	404.8	\$265.00	\$107,272.00

**ALTERNATE BID ITEMS NO. 3 SUBTOTAL: \$107,272.00**

**BIDDING SUMMARY**

SUBTOTAL WATER ITEMS	\$439,123.25
SUBTOTAL SANITARY SEWER ITEMS	\$447,760.65
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$585,385.10
SUBTOTAL MISCELLANEOUS ITEMS	\$143,435.00
SUBTOTAL PAVING ITEMS	\$1,337,623.25
SUBTOTAL PAVING MISCELLANEOUS ITEMS	\$28,300.00

**TOTAL AMOUNT BASE BID \$2,981,627.25**

**ALTERNATE BID ITEMS NO. 1**

TOTAL AMOUNT BASE BID	\$2,981,627.25
SUBTOTAL ALTERNATE BID ITEMS NO. 1	\$92,944.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 1</b>	<b>\$3,074,571.25</b>

**ALTERNATE BID ITEMS NO. 2**

TOTAL AMOUNT BASE BID	\$2,981,627.25
SUBTOTAL ALTERNATE BID ITEMS NO. 2	\$20,037.84
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 2</b>	<b>\$3,001,665.09</b>

**ALTERNATE BID ITEMS NO. 3**

TOTAL AMOUNT BASE BID	\$2,981,627.25
DEDUCT PAVING ITEMS ITEM NO.9	-\$28,752.50
DEDUCT PAVING ITEMS ITEM NO.10	-\$41,072.50
SUBTOTAL ALTERNATE BID ITEMS NO. 3	\$107,272.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 3</b>	<b>\$3,019,074.25</b>

