

**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 APPUTENANCES TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 5 AND NORTHPOINTE WATER CONTROL IMPROVEMENT DISTRICT HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 5 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
SEPTEMBER 24, 2020  
LJA ENGINEERING, INC.  
E. MURPHY  
SEPTEMBER 24, 2020  
JOB NUMBER 0387-1701 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCL. ALTERNATE PAVING
1) UNITAS CONSTRUCTION, INC.	\$831,561.50	\$1,218,708.50
2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$860,690.51	\$1,240,704.69
3) D. L. ELLIOTT ENTERPRISES, INC.	\$877,686.00	NO BID
4) C.E. BARKER, LTD.	\$984,511.13	\$1,499,158.66
5) FUSED INDUSTRIES, LLC	\$1,367,578.00	\$2,016,137.00

CALENDAR DAYS - 90/105



I, Mark H. Swanson, PE, hereby certify these bid tabulations to be true and correct.

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPUTENANCES TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 5 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
 LJA ENGINEERING, INC.  
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ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) D. L. ELLIOTT ENTERPRISES, INC.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (COSTELLO PLANS)</b>									
1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	854	\$19.00	\$16,226.00	\$20.05	\$17,122.70	\$19.00	\$16,226.00	
2. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,040.00	\$1,040.00	\$999.13	\$999.13	\$950.00	\$950.00	
3. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	2	\$1,600.00	\$3,200.00	\$3,324.04	\$6,648.08	\$3,300.00	\$6,600.00	
4. 12" X 8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	1	\$5,800.00	\$5,800.00	\$3,135.00	\$3,135.00	\$5,600.00	\$5,600.00	
5. TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	854	\$1.00	\$854.00	\$0.10	\$85.40	\$1.00	\$854.00	
<b>SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (COSTELLO PLANS)</b>				<b>\$27,120.00</b>		<b>\$27,990.31</b>		<b>\$30,230.00</b>	
<b>WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)</b>									
1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	615	\$20.50	\$12,607.50	\$20.47	\$12,589.05	\$19.00	\$11,685.00	
2. RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	190	\$30.00	\$5,700.00	\$29.54	\$5,612.60	\$32.00	\$6,080.00	
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,030.00	\$1,030.00	\$999.13	\$999.13	\$950.00	\$950.00	
4. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$3,300.00	\$3,300.00	\$3,464.84	\$3,464.84	\$3,300.00	\$3,300.00	
5. TRENCH SAFETY, COMPLETE IN PLACE	LF	805	\$1.00	\$805.00	\$0.10	\$80.50	\$1.00	\$805.00	
<b>SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)</b>				<b>\$23,442.50</b>		<b>\$22,746.12</b>		<b>\$22,820.00</b>	
<b>WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5</b>									
1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	1,224	\$19.50	\$23,868.00	\$20.54	\$25,140.96	\$19.00	\$23,256.00	
2. RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	181	\$30.50	\$5,520.50	\$29.87	\$5,406.47	\$37.00	\$6,697.00	
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,030.00	\$2,060.00	\$999.13	\$1,998.26	\$950.00	\$1,900.00	
4. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	4	\$3,200.00	\$12,800.00	\$3,375.10	\$13,500.40	\$3,300.00	\$13,200.00	
5. TRENCH SAFETY, COMPLETE IN PLACE	LF	1,405	\$1.00	\$1,405.00	\$0.10	\$140.50	\$1.00	\$1,405.00	
<b>SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5</b>				<b>\$45,653.50</b>		<b>\$46,186.59</b>		<b>\$46,458.00</b>	
<b>WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN HCMUD NO. 282</b>									
1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	100	\$23.00	\$2,300.00	\$20.28	\$2,028.00	\$19.00	\$1,900.00	
2. RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	89	\$41.50	\$3,693.50	\$37.66	\$3,351.74	\$37.00	\$3,293.00	
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,160.00	\$1,160.00	\$1,102.46	\$1,102.46	\$950.00	\$950.00	
4. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00	\$3,375.74	\$3,375.74	\$3,300.00	\$3,300.00	
5. TRENCH SAFETY, COMPLETE IN PLACE	LF	189	\$1.00	\$189.00	\$0.10	\$18.90	\$1.00	\$189.00	
<b>SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN HCMUD NO. 282</b>				<b>\$10,542.50</b>		<b>\$9,876.84</b>		<b>\$9,632.00</b>	
<b>STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)</b>									

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPUTENANCES  
 TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282,  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 5  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
 LJA ENGINEERING, INC.  
 E. MURPHY  
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ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) D. L. ELLIOTT ENTERPRISES, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1. 24" RCP, TONGUE AND GROOVE STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	261	\$60.50	\$15,790.50	\$73.25	\$19,118.25	\$62.00	\$16,182.00
2. 48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	45	\$162.00	\$7,290.00	\$156.39	\$7,037.55	\$178.00	\$8,010.00
3. 9' X 5' RCB STORM BOX CULVERT, ASTM C-1433. ALL DEPTHS, COMPLETE IN PLACE	LF	581	\$663.00	\$385,203.00	\$712.87	\$414,177.47	\$760.00	\$441,560.00
4. REMOVAL AND OFF-SITE DISPOSAL OF EXISTING 48" CMP, COMPLETE IN PLACE	LF	71	\$34.00	\$2,414.00	\$9.90	\$702.90	\$10.00	\$710.00
5. TYPE "A" INLET, COMPLETE IN PLACE	EA	5	\$2,325.00	\$11,625.00	\$1,545.50	\$7,727.50	\$2,000.00	\$10,000.00
6. CONSTRUCT TYPE "C" MANHOLE TOP ON PROPOSED 9' X 5' RCB STORM CULVERT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,150.00	\$1,150.00	\$1,232.00	\$1,232.00	\$1,400.00	\$1,400.00
7. JUNCTION BOX WITH TYPE "C" MANHOLE TOP ON EXISTING 8' X 4' RCB STORM CULVERT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$13,900.00	\$13,900.00	\$10,450.00	\$10,450.00	\$16,000.00	\$16,000.00
8. JUNCTION BOX WITH TYPE "C" MANHOLE TOP ON EXISTING 8' X 4' RCB STORM CULVERT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$24,000.00	\$24,000.00	\$16,500.00	\$16,500.00	\$16,000.00	\$16,000.00
9. RIP RAP (18-INCH THICKNESS) GRADATION NO. 2, INCLUDES GEO TEXTILE FABRIC ("Mirafi-600" OR APPROVED EQUAL), COMPLETE IN PLACE	SY	50	\$53.00	\$2,650.00	\$60.50	\$3,025.00	\$90.00	\$4,500.00
10. 4" REINFORCED CONCRETE SLOPE PAVING WITH 3-FT TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	155	\$71.50	\$11,082.50	\$72.60	\$11,253.00	\$120.00	\$18,600.00
11. GRADE SWALE, 2' WIDE BOTTOM, 4' MAX DEPTH, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1,586	\$4.00	\$6,344.00	\$2.48	\$3,933.28	\$3.00	\$4,758.00
12. TXDOT WINDWALLS FOR SKEWED 9'X5' RCB, COMPLETE IN PLACE	EA	1	\$19,800.00	\$19,800.00	\$16,500.00	\$16,500.00	\$14,000.00	\$14,000.00
13. DEMUCK EXISTING CHANNEL FOR INSTALLATION OF 9'X5' RCB AND PLACMENT OF UTILITY SPOILS, COMPLETE IN PLACE	LS	1	\$3,700.00	\$3,700.00	\$2,555.00	\$2,555.00	\$2,800.00	\$2,800.00
14. IMPORT SELECT FILL FOR BACK FILLING ON 9' X 5' RCB INCLUDES PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10,648	\$7.50	\$79,860.00	\$12.93	\$137,678.64	\$10.00	\$106,480.00
15. REGRADE EXISTING CHANNEL FROM 9'X5' OUTFALL TO STILLING BASIN, COMPLETE IN PLACE	LS	1	\$1,590.00	\$1,590.00	\$4,125.00	\$4,125.00	\$2,800.00	\$2,800.00
16. REMOVE EXISTING RIP-RAP, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,090.00	\$2,090.00	\$600.00	\$600.00
17. TRENCH SAFETY, COMPLETE IN PLACE	LF	887	\$1.00	\$887.00	\$0.10	\$88.70	\$1.00	\$887.00
18. TYPE "A" INLET TOP ON 9' X 5' RCB, COMPLETE IN PLACE	EA	1	\$1,375.00	\$1,375.00	\$1,490.50	\$1,490.50	\$2,200.00	\$2,200.00
19. REMOVE EXISTING "E" TOP INLET ON EXISTING 8' X 4' RCB AND REPLACE WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	1	\$2,750.00	\$2,750.00	\$1,177.00	\$1,177.00	\$1,900.00	\$1,900.00
<b>SUBTOTAL STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)</b>				<b>\$593,911.00</b>		<b>\$660,861.79 *</b>		<b>\$669,387.00</b>
<b>STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5</b>								
1. 24" RCP, TONGUE AND GROOVE STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	698	\$60.50	\$42,229.00	\$60.02	\$41,893.96	\$62.00	\$43,276.00
2. 30" RCP, TONGUE AND GROOVE STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	90	\$73.00	\$6,570.00	\$73.79	\$6,641.10	\$78.00	\$7,020.00
3. TYPE "A" INLET, COMPLETE IN PLACE	EA	4	\$2,950.00	\$11,800.00	\$1,573.00	\$6,292.00	\$1,300.00	\$5,200.00
4. CONNECT PROPOSED 30" RCP TO EXISTING JUNCTION BOX, COMPLETE IN PLACE	EA	4	\$3,100.00	\$12,400.00	\$847.00	\$3,388.00	\$1,000.00	\$4,000.00
5. TRENCH SAFETY, COMPLETE IN PLACE	LF	788	\$1.00	\$788.00	\$0.10	\$78.80	\$1.00	\$788.00
<b>SUBTOTAL STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5</b>				<b>\$73,787.00</b>		<b>\$58,293.86</b>		<b>\$60,284.00</b>

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ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) D. L. ELLIOTT ENTERPRISES, INC.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>STORM WATER POLLUTION PREVENTION ITEMS</b>									
1. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$1,600.00	\$1,600.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00	
2. CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$3,180.00	\$3,180.00	\$1,210.00	\$1,210.00	\$1,700.00	\$1,700.00	
3. HYDRO MULCH SEEDING OF DITCHES, RIGHT-OF-WAYS AND OUTFALLS, COMPLETE IN PLACE	AC	3	\$1,590.00	\$4,770.00	\$1,000.00	\$3,000.00	\$1,800.00	\$5,400.00	
<b>SUBTOTAL STORM WATER POLLUTION PREVENTION ITEMS</b>				<b>\$9,550.00</b>		<b>\$5,110.00</b>		<b>\$8,100.00</b>	
<b>MISCELLANEOUS ITEMS</b>									
1. WELL POINT SYSTEM FOR PIPE TRENCHES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	LF	581	\$20.00	\$11,620.00	\$20.00	\$11,620.00	\$20.00	\$11,620.00	
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	581	\$5.00	\$2,905.00	\$5.00	\$2,905.00	\$5.00	\$2,905.00	
3. COFFER DAM (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$11,000.00	\$11,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
4. ADJUST EXISTING TYPE "E" INLET TOP ON STORM MANHOLE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	
5. CONE ADJUSTMENT TO EXISTING MANHOLE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	
6. CRUSHED STONE SUPPORT FOR MANHOLE IN UNSTABLE SUBGRADE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	
7. EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	
8. UTILITY SPOILS, INCLUDES HAUL, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITHIN PROJECT LIMITS, COMPLETE IN PLACE	LS	1	\$5,300.00	\$5,300.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	
9. EXTRA DUCTILE IRON FITTING, COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	
10. SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED FOR INSTALLATION OF 9' X5' RCB AND BACKFILLING OF CHANNEL, COMPLETE IN PLACE	LS	1	\$6,900.00	\$6,900.00	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	
11. EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$2.00	\$200.00	
12. EXTRA HYDRO MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
13. TREE AND ROOT REMOVAL INCLUDING OFFSITE DISPOSAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$1,060.00	\$3,180.00	\$150.00	\$450.00	\$600.00	\$1,800.00	
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>				<b>\$47,555.00</b>		<b>\$29,625.00</b>		<b>\$30,775.00</b>	
<b>ALTERNATE PAVING ITEMS FOR NORTHPOINTE REACH DRIVE (ALL THREE PLAN SETS)</b>									
1. ROADWAY AND ROADSIDE DITCH EXCAVATION, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3,387	\$2.00	\$6,774.00	\$0.90	\$3,048.30	\$0.00	NO BID *	
2. EMBANKMENT FROM ROADWAY AND ROADSIDE DITCH EXCAVATION, INCLUDES HAUL, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITHIN PROJECT LIMITS, COMPLETE IN PLACE	CY	3,387	\$2.00	\$6,774.00	\$1.10	\$3,725.70	\$0.00	NO BID *	
3. 6" LIME/FLY-ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	8,770	\$3.00	\$26,310.00	\$2.00	\$17,540.00	\$0.00	NO BID *	
4. HYDRATED LIME FOR STABILIZED SUB - GRADE (17 LBS/SY FOR 6") AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	75	\$195.00	\$14,625.00	\$192.50	\$14,437.50	\$0.00	NO BID *	

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 TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282,  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 5  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 SEPTEMBER 24, 2020  
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ITEM	DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) D. L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	FLY ASH FOR STABILIZED SUB-GRADE (37 LBS/SY FOR 6") AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	163	\$95.00	\$15,485.00	\$86.98	\$14,177.74	\$0.00	NO BID *
6.	6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	7,707	\$36.00	\$277,452.00	\$37.75	\$290,939.25	\$0.00	NO BID *
7.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	93	\$3.00	\$279.00	\$3.00	\$279.00	\$0.00	NO BID *
8.	REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT AND BASE, COMPLETE IN PLACE	SY	792	\$10.00	\$7,920.00	\$4.95	\$3,920.40	\$0.00	NO BID *
9.	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	19	\$10.00	\$190.00	\$4.40	\$83.60	\$0.00	NO BID *
10.	SAW CUT 2' CONCRETE AND REMOVE EXISTING 6" REINFORCED, COMPLETE IN PLACE	LF	90	\$10.00	\$900.00	\$11.55	\$1,039.50	\$0.00	NO BID *
11.	TEMPORARY TRAFFIC CONTROL, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$0.00	NO BID *
12.	ADA RAMPS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$0.00	NO BID *
13.	METAL BEAM GUARD FENCE GF 31 - 11 (TIMBER RECTANGULAR POSTS), INCLUDES MOW STRIP, COMPLETE IN PLACE	LF	188	\$40.00	\$7,520.00	\$42.15	\$7,924.20	\$0.00	NO BID *
14.	SINGLE GUARDRAIL TERMINAL (ET-31) (WOOD POST) SGT (7) 31-11, INCLUDES MOW STRIP, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$5,699.10	\$5,699.10	\$0.00	NO BID *
15.	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPPING, STREET SIGNS, AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1,078.00	\$1,078.00	\$0.00	NO BID *
16.	DOUBLE REFLECTORIZED BLUE FIRE HYDRANT BUTTONS, COMPLETE IN PLACE	EA	8	\$11.00	\$88.00	\$9.90	\$79.20	\$0.00	NO BID *
17.	REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,355	\$1.00	\$1,355.00	\$1.27	\$1,720.85	\$0.00	NO BID *
18.	REPLACE EXISTING BARBED WIRE FENCES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,355	\$5.00	\$6,775.00	\$5.48	\$7,425.40	\$0.00	NO BID *
19.	REMOVE EXISTING GATE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$0.00	NO BID *
20.	6" PVC IRRIGATION SLEEVES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	68	\$25.00	\$1,700.00	\$18.33	\$1,246.44	\$0.00	NO BID *
<b>SUBTOTAL ALTERNATE PAVING ITEMS FOR NORTHPOINTE REACH DRIVE (ALL THREE PLAN SETS)</b>					<b>\$382,097.00</b>		<b>\$377,814.18</b>		<b>NO BID *</b>
<b>ALTERNATE PAVING MISCELLANEOUS ITEMS</b>									
1.	EXTRA CEMENT STABILIZED SAND (2.0 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$40.00	\$4,000.00	\$15.00	\$1,500.00	\$0.00	NO BID *
2.	EXTRA 4-INCH STRIPPING (ALL COLORS), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00	\$1.50	\$150.00	\$0.00	NO BID *
3.	EXTRA RAISED PAVEMENT MARKER (WHITE OR YELLOW), COMPLETE IN PLACE	EA	50	\$7.00	\$350.00	\$5.00	\$250.00	\$0.00	NO BID *
4.	EXTRA TRAFFIC CONTROL SIGNS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$300.00	\$300.00	\$0.00	NO BID *
<b>SUBTOTAL ALTERNATE PAVING MISCELLANEOUS ITEMS</b>					<b>\$5,050.00</b>		<b>\$2,200.00</b>		<b>NO BID *</b>
<b>BID SUMMARY</b>									
SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (COSTELLO PLANS)					\$27,120.00		\$27,990.31		\$30,230.00
SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)					\$23,442.50		\$22,746.12		\$22,820.00
SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5					\$45,653.50		\$46,186.59		\$46,458.00
SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN HCMUD NO. 282					\$10,542.50		\$9,876.84		\$9,632.00
SUBTOTAL STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)					\$593,911.00		\$660,861.79 *		\$669,387.00

**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 APPUTENANCES  
 TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282,  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 5  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 SEPTEMBER 24, 2020  
 JOB NUMBER 0387-1701 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) D. L. ELLIOTT ENTERPRISES, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5				\$73,787.00		\$58,293.86		\$60,284.00
SUBTOTAL STORM WATER POLLUTION PREVENTION ITEMS				\$9,550.00		\$5,110.00		\$8,100.00
SUBTOTAL MISCELLANEOUS ITEMS				\$47,555.00		\$29,625.00		\$30,775.00
<b>TOTAL AMOUNT BID</b>				<b>\$831,561.50</b>		<b>\$860,690.51 *</b>		<b>\$877,686.00</b>
<b>TOTAL AMOUNT BID</b>				<b>\$831,561.50</b>		<b>\$860,690.51 *</b>		<b>\$877,686.00</b>
SUBTOTAL ALTERNATE PAVING ITEMS FOR NORTHPOINTE REACH DRIVE (ALL THREE PLAN SETS)				\$382,097.00		\$377,814.18		NO BID *
SUBTOTAL ALTERNATE PAVING MISCELLANEOUS ITEMS				\$5,050.00		\$2,200.00		NO BID *
<b>TOTAL AMOUNT BID</b>				<b>\$1,218,708.50</b>		<b>\$1,240,704.69 *</b>		<b>NO BID *</b>



**BID TABULATION FOR:**

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND AP TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 SEPTEMBER 24, 2020  
 JOB NUMBER 0387-1701 (9.2)

4) C.E. BARKER, LTD.

5) FUSED INDUSTRIES, LLC

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (COSTELLO PLANS)</b>						
1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	854	\$20.05	\$17,122.70	\$34.00	\$29,036.00
2. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,023.71	\$1,023.71	\$1,500.00	\$1,500.00
3. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	2	\$4,059.10	\$8,118.20	\$4,200.00	\$8,400.00
4. 12" X 8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	1	\$6,026.16	\$6,026.16	\$4,500.00	\$4,500.00
5. TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	854	\$0.11	\$93.94	\$1.00	\$854.00
<b>SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (COSTELLO PLANS)</b>				<b>\$32,384.71</b>		<b>\$44,290.00</b>
<b>WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)</b>						
1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	615	\$19.38	\$11,918.70	\$35.00	\$21,525.00
2. RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	190	\$33.43	\$6,351.70	\$58.00	\$11,020.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,023.71	\$1,023.71	\$1,500.00	\$1,500.00
4. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$4,059.10	\$4,059.10	\$4,200.00	\$4,200.00
5. TRENCH SAFETY, COMPLETE IN PLACE	LF	805	\$0.11	\$88.55	\$1.00	\$805.00
<b>SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)</b>				<b>\$23,441.76</b>		<b>\$39,050.00</b>
<b>WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5</b>						
1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	1,224	\$19.38	\$23,721.12	\$35.00	\$42,840.00
2. RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	181	\$41.13	\$7,444.53	\$58.00	\$10,498.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$965.91	\$1,931.82	\$1,500.00	\$3,000.00
4. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	4	\$4,001.29	\$16,005.16	\$4,200.00	\$16,800.00
5. TRENCH SAFETY, COMPLETE IN PLACE	LF	1,405	\$0.11	\$154.55	\$1.00	\$1,405.00
<b>SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5</b>				<b>\$49,257.18</b>		<b>\$74,543.00</b>
<b>WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN HCMUD NO. 282</b>						
1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, COMPLETE IN PLACE	LF	100	\$19.38	\$1,938.00	\$42.00	\$4,200.00
2. RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	89	\$46.91	\$4,174.99	\$67.00	\$5,963.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,129.20	\$1,129.20	\$1,500.00	\$1,500.00
4. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$4,059.10	\$4,059.10	\$4,300.00	\$4,300.00
5. TRENCH SAFETY, COMPLETE IN PLACE	LF	189	\$0.11	\$20.79	\$1.00	\$189.00
<b>SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN HCMUD NO. 282</b>				<b>\$11,322.08</b>		<b>\$16,152.00</b>
<b>STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)</b>						

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND AP  
 TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282,  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 SEPTEMBER 24, 2020  
 JOB NUMBER 0387-1701 (9.2)

ITEM DESCRIPTION	UNIT	QTY	4) C.E. BARKER, LTD.		5) FUSED INDUSTRIES, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1. 24" RCP, TONGUE AND GROOVE STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	261	\$80.27	\$20,950.47	\$97.00	\$25,317.00
2. 48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	45	\$186.63	\$8,398.35	\$210.00	\$9,450.00
3. 9' X 5' RCB STORM BOX CULVERT, ASTM C-1433. ALL DEPTHS, COMPLETE IN PLACE	LF	581	\$692.10	\$402,110.10	\$805.00	\$467,705.00
4. REMOVAL AND OFF-SITE DISPOSAL OF EXISTING 48" CMP, COMPLETE IN PLACE	LF	71	\$18.09	\$1,284.39	\$85.00	\$6,035.00
5. TYPE "A" INLET, COMPLETE IN PLACE	EA	5	\$2,170.56	\$10,852.80	\$1,900.00	\$9,500.00
6. CONSTRUCT TYPE "C" MANHOLE TOP ON PROPOSED 9' X 5' RCB STORM CULVERT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,170.56	\$2,170.56	\$1,450.00	\$1,450.00
7. JUNCTION BOX WITH TYPE "C" MANHOLE TOP ON EXISTING 8' X 4' RCB STORM CULVERT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,973.49	\$11,973.49	\$9,400.00	\$9,400.00
8. JUNCTION BOX WITH TYPE "C" MANHOLE TOP ON EXISTING 8' X 4' RCB STORM CULVERT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$14,774.66	\$14,774.66	\$19,000.00	\$19,000.00
9. RIP RAP (18-INCH THICKNESS) GRADATION NO. 2, INCLUDES GEO TEXTILE FABRIC ("Mirafi-600" OR APPROVED EQUAL), COMPLETE IN PLACE	SY	50	\$85.68	\$4,284.00	\$117.00	\$5,850.00
10. 4" REINFORCED CONCRETE SLOPE PAVING WITH 3-FT TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	155	\$88.63	\$13,737.65	\$127.00	\$19,685.00
11. GRADE SWALE, 2' WIDE BOTTOM, 4' MAX DEPTH, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1,586	\$6.31	\$10,007.66	\$7.00	\$11,102.00
12. TXDOT WINDWALLS FOR SKEWED 9'X5' RCB, COMPLETE IN PLACE	EA	1	\$20,640.88	\$20,640.88	\$26,000.00	\$26,000.00
13. DEMUCK EXISTING CHANNEL FOR INSTALLATION OF 9'X5' RCB AND PLACMENT OF UTILITY SPOILS, COMPLETE IN PLACE	LS	1	\$8,568.00	\$8,568.00	\$61,000.00	\$61,000.00
14. IMPORT SELECT FILL FOR BACK FILLING ON 9' X 5' RCB INCLUDES PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10,648	\$15.45	\$164,511.60	\$20.00	\$212,960.00
15. REGRADE EXISTING CHANNEL FROM 9'X5' OUTFALL TO STILLING BASIN, COMPLETE IN PLACE	LS	1	\$5,712.00	\$5,712.00	\$6,300.00	\$6,300.00
16. REMOVE EXISTING RIP-RAP, COMPLETE IN PLACE	LS	1	\$8,568.00	\$8,568.00	\$5,500.00	\$5,500.00
17. TRENCH SAFETY, COMPLETE IN PLACE	LF	887	\$0.11	\$97.57	\$1.00	\$887.00
18. TYPE "A" INLET TOP ON 9' X 5' RCB, COMPLETE IN PLACE	EA	1	\$2,170.56	\$2,170.56	\$2,200.00	\$2,200.00
19. REMOVE EXISTING "E" TOP INLET ON EXISTING 8' X 4' RCB AND REPLACE WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	1	\$2,741.76	\$2,741.76	\$2,200.00	\$2,200.00
<b>SUBTOTAL STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)</b>				<b>\$713,554.50</b>		<b>\$901,541.00</b>
<b>STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5</b>						
1. 24" RCP, TONGUE AND GROOVE STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	698	\$80.27	\$56,028.46	\$93.00	\$64,914.00
2. 30" RCP, TONGUE AND GROOVE STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	90	\$97.23	\$8,750.70	\$111.00	\$9,990.00
3. TYPE "A" INLET, COMPLETE IN PLACE	EA	4	\$2,170.56	\$8,682.24	\$1,800.00	\$7,200.00
4. CONNECT PROPOSED 30" RCP TO EXISTING JUNCTION BOX, COMPLETE IN PLACE	EA	4	\$2,456.16	\$9,824.64	\$550.00	\$2,200.00
5. TRENCH SAFETY, COMPLETE IN PLACE	LF	788	\$0.11	\$86.68	\$1.00	\$788.00
<b>SUBTOTAL STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5</b>				<b>\$83,372.72</b>		<b>\$85,092.00</b>



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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND AP TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 SEPTEMBER 24, 2020  
 JOB NUMBER 0387-1701 (9.2)

ITEM DESCRIPTION	UNIT	QTY	4) C.E. BARKER, LTD.		5) FUSED INDUSTRIES, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>STORM WATER POLLUTION PREVENTION ITEMS</b>						
1. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$5,712.00	\$5,712.00	\$48,000.00	\$48,000.00
2. CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$5,506.37	\$5,506.37	\$3,500.00	\$3,500.00
3. HYDRO MULCH SEEDING OF DITCHES, RIGHT-OF-WAYS AND OUTFALLS, COMPLETE IN PLACE	AC	3	\$1,770.83	\$5,312.49	\$1,900.00	\$5,700.00
<b>SUBTOTAL STORM WATER POLLUTION PREVENTION ITEMS</b>				<b>\$16,530.86</b>		<b>\$57,200.00</b>
<b>MISCELLANEOUS ITEMS</b>						
1. WELL POINT SYSTEM FOR PIPE TRENCHES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	LF	581	\$20.00	\$11,620.00	\$25.00	\$14,525.00
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	581	\$5.00	\$2,905.00	\$25.00	\$14,525.00
3. COFFER DAM (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$5,712.00	\$5,712.00	\$7,700.00	\$7,700.00
4. ADJUST EXISTING TYPE "E" INLET TOP ON STORM MANHOLE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00
5. CONE ADJUSTMENT TO EXISTING MANHOLE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$500.00	\$2,000.00	\$500.00	\$2,000.00
6. CRUSHED STONE SUPPORT FOR MANHOLE IN UNSTABLE SUBGRADE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$100.00	\$100.00
7. EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$15.00	\$1,500.00	\$30.00	\$3,000.00
8. UTILITY SPOILS, INCLUDES HAUL, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITHIN PROJECT LIMITS, COMPLETE IN PLACE	LS	1	\$8,568.00	\$8,568.00	\$50,000.00	\$50,000.00
9. EXTRA DUCTILE IRON FITTING, COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
10. SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED FOR INSTALLATION OF 9' X5' RCB AND BACKFILLING OF CHANNEL, COMPLETE IN PLACE	LS	1	\$17,136.00	\$17,136.00	\$48,000.00	\$48,000.00
11. EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.60	\$160.00
12. EXTRA HYDRO MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
13. TREE AND ROOT REMOVAL INCLUDING OFFSITE DISPOSAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$685.44	\$2,056.32	\$1,900.00	\$5,700.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>				<b>\$54,647.32</b>		<b>\$149,710.00</b>
<b>ALTERNATE PAVING ITEMS FOR NORTHPOINTE REACH DRIVE (ALL THREE PLAN SETS)</b>						
1. ROADWAY AND ROADSIDE DITCH EXCAVATION, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3,387	\$8.68	\$29,399.16	\$21.00	\$71,127.00
2. EMBANKMENT FROM ROADWAY AND ROADSIDE DITCH EXCAVATION, INCLUDES HAUL, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITHIN PROJECT LIMITS, COMPLETE IN PLACE	CY	3,387	\$8.68	\$29,399.16	\$21.00	\$71,127.00
3. 6" LIME/FLY-ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	8,770	\$2.97	\$26,046.90	\$6.00	\$52,620.00
4. HYDRATED LIME FOR STABILIZED SUB - GRADE (17 LBS/SY FOR 6") AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	75	\$256.01	\$19,200.75	\$225.00	\$16,875.00

**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 AP TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 SEPTEMBER 24, 2020  
 JOB NUMBER 0387-1701 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) C.E. BARKER, LTD.		5) FUSED INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	FLY ASH FOR STABILIZED SUB-GRADE (37 LBS/SY FOR 6") AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	163	\$120.06	\$19,569.78	\$118.00	\$19,234.00
6.	6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	7,707	\$41.92	\$323,077.44	\$44.00	\$339,108.00
7.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	93	\$18.96	\$1,763.28	\$9.00	\$837.00
8.	REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT AND BASE, COMPLETE IN PLACE	SY	792	\$9.25	\$7,326.00	\$20.00	\$15,840.00
9.	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	19	\$57.23	\$1,087.37	\$93.00	\$1,767.00
10.	SAW CUT 2' CONCRETE AND REMOVE EXISTING 6" REINFORCED, COMPLETE IN PLACE	LF	90	\$19.53	\$1,757.70	\$28.00	\$2,520.00
11.	TEMPORARY TRAFFIC CONTROL, COMPLETE IN PLACE	LS	1	\$7,082.99	\$7,082.99	\$4,800.00	\$4,800.00
12.	ADA RAMPS, COMPLETE IN PLACE	EA	2	\$2,056.43	\$4,112.86	\$625.00	\$1,250.00
13.	METAL BEAM GUARD FENCE GF 31 - 11 (TIMBER RECTANGULAR POSTS), INCLUDES MOW STRIP, COMPLETE IN PLACE	LF	188	\$62.94	\$11,832.72	\$57.00	\$10,716.00
14.	SINGLE GUARDRAIL TERMINAL (ET-31) (WOOD POST) SGT (7) 31-11, INCLUDES MOW STRIP, COMPLETE IN PLACE	EA	1	\$3,998.51	\$3,998.51	\$3,700.00	\$3,700.00
15.	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPPING, STREET SIGNS, AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$2,856.11	\$2,856.11	\$14,450.00	\$14,450.00
16.	DOUBLE REFLECTORIZED BLUE FIRE HYDRANT BUTTONS, COMPLETE IN PLACE	EA	8	\$10.39	\$83.12	\$13.00	\$104.00
17.	REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,355	\$3.54	\$4,796.70	\$3.00	\$4,065.00
18.	REPLACE EXISTING BARBED WIRE FENCES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,355	\$9.25	\$12,533.75	\$7.00	\$9,485.00
19.	REMOVE EXISTING GATE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,713.71	\$1,713.71	\$1,400.00	\$1,400.00
20.	6" PVC IRRIGATION SLEEVES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	68	\$28.67	\$1,949.56	\$38.00	\$2,584.00
<b>SUBTOTAL ALTERNATE PAVING ITEMS FOR NORTHPOINTE REACH DRIVE (ALL THREE PLAN SETS)</b>					<b>\$509,587.57</b>		<b>\$643,609.00</b>
<b>ALTERNATE PAVING MISCELLANEOUS ITEMS</b>							
1.	EXTRA CEMENT STABILIZED SAND (2.0 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$38.95	\$3,895.00	\$36.00	\$3,600.00
2.	EXTRA 4-INCH STRIPPING (ALL COLORS), COMPLETE IN PLACE	LF	100	\$2.11	\$211.00	\$2.00	\$200.00
3.	EXTRA RAISED PAVEMENT MARKER (WHITE OR YELLOW), COMPLETE IN PLACE	EA	50	\$8.11	\$405.50	\$10.00	\$500.00
4.	EXTRA TRAFFIC CONTROL SIGNS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$548.46	\$548.46	\$650.00	\$650.00
<b>SUBTOTAL ALTERNATE PAVING MISCELLANEOUS ITEMS</b>					<b>\$5,059.96</b>		<b>\$4,950.00</b>
<b>BID SUMMARY</b>							
SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (COSTELLO PLANS)					\$32,384.71		\$44,290.00
SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)					\$23,441.76		\$39,050.00
SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NO. 5					\$49,257.18		\$74,543.00
SUBTOTAL WATER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN HCMUD NO. 282					\$11,322.08		\$16,152.00
SUBTOTAL STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE IN HCMUD NO. 282 (LJA PLANS)					\$713,554.50		\$901,541.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND AP  
 TO SERVE NORTHPOINTE REACH DRIVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282,  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 282, NORTHWEST HARRIS COUNTY MUNICIPAL  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 SEPTEMBER 24, 2020  
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4) C.E. BARKER, LTD.

5) FUSED INDUSTRIES, LLC

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL STORM SEWER ITEMS FOR NORTHPOINTE REACH DRIVE STREET DEDICATION SEC. 2 IN NWHCMUD NC				\$83,372.72		\$85,092.00
SUBTOTAL STORM WATER POLLUTION PREVENTION ITEMS				\$16,530.86		\$57,200.00
SUBTOTAL MISCELLANEOUS ITEMS				\$54,647.32		\$149,710.00
<b>TOTAL AMOUNT BID</b>				<b>\$984,511.13</b>		<b>\$1,367,578.00</b>
<b>TOTAL AMOUNT BID</b>				<b>\$984,511.13</b>		<b>\$1,367,578.00</b>
SUBTOTAL ALTERNATE PAVING ITEMS FOR NORTHPOINTE REACH DRIVE (ALL THREE PLAN SETS)				\$509,587.57		\$643,609.00
SUBTOTAL ALTERNATE PAVING MISCELLANEOUS ITEMS				\$5,059.96		\$4,950.00
<b>TOTAL AMOUNT BID</b>				<b>\$1,499,158.66</b>		<b>\$2,016,137.00</b>

