

BID TABULATION FOR:

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
DECEMBER 22, 2021
LJA ENGINEERING, INC.
A.OTTO
DECEMBER 22, 2021
2493-0122 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	PROPOSED CONTRACT TIME
1) DIMAS BROS. CONSTRUCTION	\$5,084,000.00	125/140
2) R CONSTRUCTION CIVIL	\$5,391,958.15	150/160



Andrew Casey

12/23/2021

I, Andrew Casey, PE, hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 22, 2021
 2493-0122 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
(FULSHEAR LAKES WAY) WATER ITEMS							
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	457	\$37.35	\$17,068.95	\$45.00	\$20,565.00
2	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	37	\$65.30	\$2,416.10	\$115.00	\$4,255.00
3	16" PVC WATER PIPE, AWWA C-905, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	1445	\$108.00	\$156,060.00	\$116.00	\$167,620.00
4	12" PVC RESTRAINED-JOINT WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	134	\$79.00	\$10,586.00	\$95.00	\$12,730.00
5	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	5	\$1,410.00	\$7,050.00	\$2,400.00	\$12,000.00
6	12" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00	\$4,300.00	\$4,300.00
7	16" AWWA BUTTERFLY VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	8	\$5,450.00	\$43,600.00	\$7,400.00	\$59,200.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2073	\$1.00	\$2,073.00	\$0.10	\$207.30
9	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	4	\$6,040.00	\$24,160.00	\$7,700.00	\$30,800.00
10	8" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	4	\$1,155.00	\$4,620.00	\$1,500.00	\$6,000.00
11	16" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$1,620.00	\$3,240.00	\$1,900.00	\$3,800.00
12	REMOVE AND DISPOSE OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, COMPLETE IN PLACE	EA	1	\$684.00	\$684.00	\$600.00	\$600.00
13	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	657	\$2.00	\$1,314.00	\$2.55	\$1,675.35
14	EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
(FULSHEAR LAKES WAY) WATER ITEMS SUBTOTAL:					\$276,672.05		\$324,752.65
(SECTION THREE) WATER ITEMS							
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	3690	\$39.75	\$146,677.50	\$44.00	\$162,360.00
2	8" PVC RESTRAINED-JOINT WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	682	\$47.20	\$32,190.40	\$55.00	\$37,510.00
3	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	20	\$1,430.00	\$28,600.00	\$2,400.00	\$48,000.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4372	\$1.00	\$4,372.00	\$0.10	\$437.20
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$5,355.00	\$42,840.00	\$7,400.00	\$59,200.00

BID TABULATION FOR:

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

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 22, 2021
 2493-0122 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	8" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00	\$1,500.00	\$4,500.00
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	961	\$2.00	\$1,922.00	\$2.55	\$2,450.55
8	EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
(SECTION THREE) WATER ITEMS SUBTOTAL:					\$260,601.90		\$315,457.75
(FULSHEAR LAKES WAY) SANITARY SEWER SYSTEM ITEMS							
1	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	20	\$58.00	\$1,160.00	\$76.00	\$1,520.00
2	8" PVC SEWER PIPE, 16' - 20' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	796	\$54.00	\$42,984.00	\$66.00	\$52,536.00
3	8" PVC SEWER PIPE, 20' - 24' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	162	\$58.00	\$9,396.00	\$135.00	\$21,870.00
4	10" PVC FORCE MAIN, AWWA C-900, DR-18, ALL DEPTHS, INCLUDES FITTINGS, COMPLETE IN PLACE	LF	1438	\$53.50	\$76,933.00	\$56.00	\$80,528.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2416	\$1.00	\$2,416.00	\$0.10	\$241.60
6	AIR RELEASE MANHOLE ASSEMBLY, TO INCLUDE AIR RELEASE VALVE AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$18,000.00	\$36,000.00	\$15,600.00	\$31,200.00
7	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PREVENTER AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	4	\$4,484.00	\$17,936.00	\$6,600.00	\$26,400.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	45	\$108.00	\$4,860.00	\$200.00	\$9,000.00
9	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	242	\$25.00	\$6,050.00	\$25.00	\$6,050.00
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	242	\$15.00	\$3,630.00	\$15.00	\$3,630.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00
12	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING MANHOLE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00
13	INSTALL 8" SANITARY SEWER BRICK PLUG, COMPLETE IN PLACE	EA	2	\$284.00	\$568.00	\$700.00	\$1,400.00
14	INSTALL 10" PLUG AND CLAMP FOR FORCE MAIN, COMPLETE IN PLACE	EA	2	\$784.00	\$1,568.00	\$830.00	\$1,660.00
15	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$784.00	\$784.00	\$730.00	\$730.00
16	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	574	\$2.00	\$1,148.00	\$2.55	\$1,463.70
(FULSHEAR LAKES WAY) SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$207,433.00		\$240,929.30
(SECTION THREE) SANITARY SEWER SYSTEM ITEMS							

BID TABULATION FOR:

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 22, 2021
 2493-0122 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	8" PVC SEWER PIPE, 0' – 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2444	\$49.40	\$120,733.60	\$46.00	\$112,424.00
2	8" PVC SEWER PIPE, 12' – 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	846	\$50.00	\$42,300.00	\$50.00	\$42,300.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3290	\$1.00	\$3,290.00	\$0.10	\$329.00
4	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' – 8' DEPTH), TO INCLUDE INFLOW PREVENTER AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	23	\$4,484.00	\$103,132.00	\$3,500.00	\$80,500.00
5	EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	74	\$108.00	\$7,992.00	\$200.00	\$14,800.00
6	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	329	\$25.00	\$8,225.00	\$25.00	\$8,225.00
7	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	329	\$15.00	\$4,935.00	\$15.00	\$4,935.00
8	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00
9	"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, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	28	\$945.00	\$26,460.00	\$1,300.00	\$36,400.00
10	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	24	\$2,800.00	\$67,200.00	\$2,900.00	\$69,600.00
11	"FAR SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$4,884.00	\$4,884.00	\$3,300.00	\$3,300.00
12	INSTALL 8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	2	\$184.00	\$368.00	\$45.00	\$90.00
13	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	723	\$2.00	\$1,446.00	\$2.55	\$1,843.65
14	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$840.00	\$5,040.00	\$730.00	\$4,380.00
(SECTION THREE) SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$397,005.60		\$380,126.65
(FULSHEAR LAKES WAY) STORM SEWER SYSTEM ITEMS							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	511	\$88.00	\$44,968.00	\$85.00	\$43,435.00
2	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	41	\$140.00	\$5,740.00	\$156.00	\$6,396.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	12	\$184.00	\$2,208.00	\$211.00	\$2,532.00
4	6' X 6' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1532	\$575.00	\$880,900.00	\$671.00	\$1,027,972.00

BID TABULATION FOR:

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 22, 2021
 2493-0122 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	BENDS FOR 6' X 6' REINFORCED CONCRETE BOX, ALL DEGREES, COMPLETE IN PLACE	EA	7	\$3,800.00	\$26,600.00	\$500.00	\$3,500.00
6	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	11	\$920.00	\$10,120.00	\$1,350.00	\$14,850.00
7	STAGE II – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	11	\$1,584.00	\$17,424.00	\$2,650.00	\$29,150.00
8	STAGE I – 10' (TYPE "C-1") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$1,265.00	\$2,530.00	\$2,950.00	\$5,900.00
9	STAGE II – 10' (TYPE "C-1") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$2,015.00	\$4,030.00	\$3,000.00	\$6,000.00
10	TYPE "C" MANHOLE, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	2	\$2,984.00	\$5,968.00	\$4,000.00	\$8,000.00
11	PRECAST OR CAST IN PLACE REINFORCED CONCRETE BOX TOP MANHOLE FOR RCB STORM SEWER, ALL DEPTHS & SIZES, COMPLETE IN PLACE	EA	5	\$1,784.00	\$8,920.00	\$3,100.00	\$15,500.00
12	PRECAST OR CAST IN PLACE REINFORCED CONCRETE BOX TOP E INLET FOR RCB STORM SEWER, ALL DEPTHS & SIZES, COMPLETE IN PLACE	EA	1	\$1,984.00	\$1,984.00	\$4,600.00	\$4,600.00
13	JUNCTION BOX, WITH TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	2	\$18,000.00	\$36,000.00	\$13,100.00	\$26,200.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2096	\$1.00	\$2,096.00	\$0.10	\$209.60
15	ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	210	\$20.00	\$4,200.00	\$20.00	\$4,200.00
16	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	210	\$25.00	\$5,250.00	\$25.00	\$5,250.00
17	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	4036	\$2.00	\$8,072.00	\$2.55	\$10,291.80
18	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00
19	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	201	\$92.00	\$18,492.00	\$108.00	\$21,708.00
20	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL INTO BESSIE'S CREEK, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$6,100.00	\$6,100.00

(FULSHEAR LAKES WAY) STORM SEWER SYSTEM ITEMS SUBTOTAL:

\$1,088,502.00

\$1,242,794.40

(SECTION THREE) STORM SEWER SYSTEM ITEMS

1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1349	\$83.65	\$112,843.85	\$86.00	\$116,014.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	331	\$101.00	\$33,431.00	\$109.00	\$36,079.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	909	\$133.00	\$120,897.00	\$149.00	\$135,441.00

BID TABULATION FOR:

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

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 22, 2021
 2493-0122 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	543	\$169.00	\$91,767.00	\$194.00	\$105,342.00
5	60" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	316	\$335.00	\$105,860.00	\$379.00	\$119,764.00
6	6' X 5' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	316	\$550.00	\$173,800.00	\$600.00	\$189,600.00
7	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	30	\$920.00	\$27,600.00	\$1,350.00	\$40,500.00
8	STAGE II – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	30	\$1,584.00	\$47,520.00	\$2,650.00	\$79,500.00
9	STAGE I – 20' (TYPE "C-2A") INLET ON TOP OF JUNCTION BOX, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$2,484.00	\$2,484.00	\$5,100.00	\$5,100.00
10	STAGE II – 20' (TYPE "C-2A") INLET ON TOP OF JUNCTION BOX, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$3,984.00	\$3,984.00	\$3,400.00	\$3,400.00
11	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	19	\$2,984.00	\$56,696.00	\$4,000.00	\$76,000.00
12	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	3	\$3,384.00	\$10,152.00	\$7,900.00	\$23,700.00
13	JUNCTION BOX, WITH TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	4	\$18,000.00	\$72,000.00	\$13,100.00	\$52,400.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3764	\$1.00	\$3,764.00	\$0.10	\$376.40
15	ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	376	\$20.00	\$7,520.00	\$20.00	\$7,520.00
16	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	376	\$25.00	\$9,400.00	\$25.00	\$9,400.00
17	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	3830	\$2.00	\$7,660.00	\$2.55	\$9,766.50
18	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00
19	EXTREME EVENT GRASS-LINED OVERFLOW SWALE WITH 5' BOTTOM WIDTH, MINIMUM 10:1 SIDE SLOPE, VARYING % SLOPE, TO INLCUDE THE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	169	\$8.00	\$1,352.00	\$12.00	\$2,028.00
20	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	347	\$85.00	\$29,495.00	\$108.00	\$37,476.00
21	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL INTO BESSIE'S CREEK, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$6,100.00	\$6,100.00

(SECTION THREE) STORM SEWER SYSTEM ITEMS SUBTOTAL:

\$921,225.85

\$1,056,506.90

(FULSHEAR LAKES WAY & SECTION THREE) MISCELLANEOUS ITEMS – WS&D

BID TABULATION FOR:

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

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 22, 2021
 2493-0122 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10702	\$1.25	\$13,377.50	\$1.25	\$13,377.50
2	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	6238	\$1.00	\$6,238.00	\$1.00	\$6,238.00
3	STAGE II INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	44	\$10.00	\$440.00	\$30.00	\$1,320.00
4	INSTALLATION, MAINTENANCE, AND REMOVAL OF ROCK FILTER DAM, TYPE 3, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$2,500.00	\$5,000.00
5	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$2,700.00	\$2,700.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$1,500.00	\$1,500.00
7	CITY OF FULSHEAR INSPECTION FEE (0.75% TOTAL WS&D CONSTRUCTION COST)	LS	1	\$24,000.00	\$24,000.00	\$40,150.00	\$40,150.00
(FULSHEAR LAKES WAY & SECTION THREE) MISCELLANEOUS ITEMS – WS&D SUBTOTAL					\$46,655.50		\$70,285.50
(FULSHEAR LAKES WAY) PAVING IMPROVEMENT ITEMS							
1	7" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	7111	\$65.00	\$462,215.00	\$62.00	\$440,882.00
2	BRICK PAVER CONSTRUCTION PER DETAIL ON SHEET 9, TO INCLUDE REINFORCED CONCRETE CURB, BEDDING SAND, AND REINFORCED CONCRETE PAVEMENT BASE, COMPLETE IN PLACE	SY	372	\$148.00	\$55,056.00	\$185.00	\$68,820.00
3	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	8125	\$3.88	\$31,525.00	\$5.50	\$44,687.50
4	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (60 LBS / SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	244	\$238.00	\$58,072.00	\$220.00	\$53,680.00
5	ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	3287	\$3.50	\$11,504.50	\$2.50	\$8,217.50
6	ROADWAY, R.O.W. LOTS AND RESERVES FILL (IN PLACE) TO INCLUDE STRIPPING & PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, COMPLETE IN PLACE	CY	3287	\$3.50	\$11,504.50	\$2.50	\$8,217.50
7	PROPOSED PAVING HEADER, COMPLETE IN PLACE	LF	154	\$38.00	\$5,852.00	\$25.00	\$3,850.00
8	TYPE 7 WHEELCHAIR RAMP FOR REINFORCED CONCRETE SIDEWALK, ALL WIDTHS, COMPLETE IN PLACE	EA	12	\$1,600.00	\$19,200.00	\$2,300.00	\$27,600.00
9	TYPE III BARRICADE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$100.00	\$400.00	\$1,250.00	\$5,000.00
10	REMOVAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$0.02	\$0.04	\$0.50	\$1.00
11	CONNECT PROPOSED 7" CONCRETE PAVEMENT TO EXISTING PAVEMENT HEADER, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00	\$3,200.00	\$3,200.00
(FULSHEAR LAKES WAY) PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$658,129.04		\$664,155.50
(SECTION THREE) PAVING IMPROVEMENT ITEMS							

BID TABULATION FOR:

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

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 22, 2021
 2493-0122 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	6" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	13446	\$60.00	\$806,760.00	\$50.00	\$672,300.00
2	BRICK PAVER CONSTRUCTION PER DETAIL ON SHEET 9, TO INCLUDE REINFORCED CONCRETE CURB, BEDDING SAND, AND REINFORCED CONCRETE PAVEMENT BASE, COMPLETE IN PLACE	SY	148	\$148.00	\$21,904.00	\$178.00	\$26,344.00
3	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	15397	\$3.88	\$59,740.36	\$5.00	\$76,985.00
4	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (60 LBS / SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	462	\$238.00	\$109,956.00	\$220.00	\$101,640.00
5	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$11,888.00	\$11,888.00	\$19,000.00	\$19,000.00
6	PERMANENT TRAFFIC CONTROL SIGNS INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	6	\$3,500.00	\$21,000.00	\$800.00	\$4,800.00
7	COMPLETE LOT GRADING (99 LOTS AND 5 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$27,872.00	\$27,872.00	\$37,600.00	\$37,600.00
8	ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	8045	\$3.50	\$28,157.50	\$2.45	\$19,710.25
9	ROADWAY, R.O.W. LOTS AND RESERVES FILL (IN PLACE) TO INCLUDE STRIPPING & PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, COMPLETE IN PLACE	CY	8045	\$3.50	\$28,157.50	\$2.45	\$19,710.25
10	PROPOSED PAVING HEADER, COMPLETE IN PLACE	LF	96	\$38.00	\$3,648.00	\$25.00	\$2,400.00
11	TYPE 7 WHEELCHAIR RAMP FOR REINFORCED CONCRETE SIDEWALK, ALL WIDTHS, COMPLETE IN PLACE	EA	18	\$1,600.00	\$28,800.00	\$2,300.00	\$41,400.00
12	TYPE III BARRICADE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	\$1,100.00	\$3,300.00
(SECTION THREE) PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$1,148,183.36		\$1,025,189.50
(FULSHEAR LAKES WAY AND SECTION THREE) MISCELLANEOUS ITEMS							
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INSPECTIONS, MAINTENANCE OF ENTRANCE AND FENCE, NOI, NOT AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED ABOVE, COMPLETE IN PLACE	LS	1	\$1,103.70	\$1,103.70	\$1,500.00	\$1,500.00
2	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$600.00	\$600.00
3	6" IRRIGATION SLEEVE, PVC SCHEDULE 40, TO INCLUDE BEND, RISER AND MARKER, MEASURED IN PLAN VIEW, COMPLETE IN PLACE	LF	804	\$22.00	\$17,688.00	\$40.00	\$32,160.00
4	FORT BEND COUNTY ROAD BOND, (TOTAL BOND AMOUNT = \$416,001.60)	LS	1	\$11,000.00	\$11,000.00	\$12,500.00	\$12,500.00
5	PERFORMANCE, PAYMENT, AND MAINTENANCE BONDS PER CONTRACT	LS	1	\$48,000.00	\$48,000.00	\$25,000.00	\$25,000.00
(FULSHEAR LAKES WAY AND SECTION THREE) MISCELLANEOUS ITEMS SUBTOTAL:					\$79,591.70		\$71,760.00
BIDDING SUMMARY							
SUBTOTAL (FULSHEAR LAKES WAY) WATER ITEMS					\$276,672.05		\$324,752.65
SUBTOTAL (SECTION THREE) WATER ITEMS					\$260,601.90		\$315,457.75
SUBTOTAL (FULSHEAR LAKES WAY) SANITARY SEWER SYSTEM ITEMS					\$207,433.00		\$240,929.30

BID TABULATION FOR:

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

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
DECEMBER 22, 2021
LJA ENGINEERING, INC.
A.OTTO
DECEMBER 22, 2021
2493-0122 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL (SECTION THREE) SANITARY SEWER SYSTEM ITEMS				\$397,005.60		\$380,126.65
	SUBTOTAL (FULSHEAR LAKES WAY) STORM SEWER SYSTEM ITEMS				\$1,088,502.00		\$1,242,794.40
	SUBTOTAL (SECTION THREE) STORM SEWER SYSTEM ITEMS				\$921,225.85		\$1,056,506.90
	SUBTOTAL (FULSHEAR LAKES WAY & SECTION THREE) MISCELLANEOUS ITEMS – WS&D				\$46,655.50		\$70,285.50
	SUBTOTAL (FULSHEAR LAKES WAY) PAVING IMPROVEMENT ITEMS				\$658,129.04		\$664,155.50
	SUBTOTAL (SECTION THREE) PAVING IMPROVEMENT ITEMS				\$1,148,183.36		\$1,025,189.50
	SUBTOTAL (FULSHEAR LAKES WAY AND SECTION THREE) MISCELLANEOUS ITEMS				\$79,591.70		\$71,760.00
	TOTAL AMOUNT BASE BID				\$5,084,000.00		\$5,391,958.15

BID TABULATION ROUTING FORM

To: ANDREW CASEY, PE

From: A. OTTO

Date: 22-Dec-21

Job Number: 2493-0122 (9.2)

Project Name: WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 3

Bid Date: DECEMBER 22, 2021

- Attachments: [x] Bid Tabulation, [] Bids, [] Other: _____

Notes: _____

PLEASE REVIEW AND SEAL THE BID TAB, CHECK ONE OF THE OPTIONS BELOW, AND RETURN ALL ITEMS TO CAG

- [] Prepare Recommendation of Award Letter for low bidder
[] Prepare Notice of Award Letter for Low Bidder
[] Anticipated Award Letter
[] Based on actions Taken at District Meeting on: _____ (Date)
[] Prepare Contracts for Low Bidder
[] Hold until further notice
[] Other/Special Instructions:

