

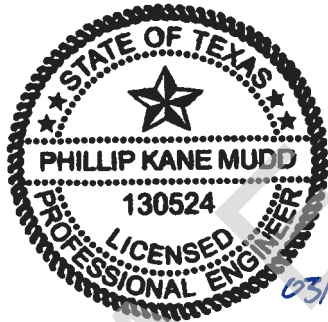
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE STEWART HEIGHTS SECTION TWELVE
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 22
CITY OF PEARLAND E.T.J., BRAZORIA COUNTY, TEXAS
MARCH 19, 2019
LJA ENGINEERING, INC.
E. MURPHY
MARCH 19, 2019
0388-1721 (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT
1) DIMAS BROS. CONSTRUCTION	\$874,000.00
2) CROSTEX CONSTRUCTION, INC.	\$909,000.00
3) BLAZEY CONSTRUCTION SERVICES, LLC	\$915,106.50
4) R CONSTRUCTION CIVIL, LLC	\$998,452.80
5) C.E. BARKER, LTD	\$1,043,461.05

CALENDAR DAYS - 35/45



I, Phillip Kane Mudd, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) CROSTEX CONSTRUCTION, INC.		3) BLAZEY CONSTRUCTION SERVICES, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
WATER ITEMS - STEWART HEIGHTS SECTION TWELVE									
1. 12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE AND CONNECTOR ETC.), THRUST BLOCKS, REDUCERS, AND CONNECTORS, BLUE COLOR, COMPLETE IN PLACE	LF	877	\$30.20	\$26,485.40	\$34.25	\$30,037.25	\$36.00	\$31,572.00	
2. 8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE AND CONNECTOR ETC.), THRUST BLOCKS, REDUCERS, AND CONNECTORS, BLUE COLOR, COMPLETE IN PLACE	LF	1,125	\$22.60	\$25,425.00	\$19.50	\$21,937.50	\$25.00	\$28,125.00	
3. 12" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, CLASS 305, ALL DEPTH, INCLUDES ALL RESTRAINED JOINT FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE AND CONNECTOR ETC.), THRUST BLOCKS, REDUCERS, AND CONNECTORS, BLUE COLOR, COMPLETE IN PLACE	LF	92	\$95.00	\$8,740.00	\$82.00	\$7,544.00	\$82.00	\$7,544.00	
4. 8" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, CLASS 305, ALL DEPTH, INCLUDES ALL RESTRAINED JOINT FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE AND CONNECTOR ETC.), THRUST BLOCKS, REDUCERS, AND CONNECTORS, BLUE COLOR, COMPLETE IN PLACE	LF	72	\$41.00	\$2,952.00	\$31.00	\$2,232.00	\$37.00	\$2,664.00	
5. 12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,800.00	\$7,200.00	\$2,200.00	\$8,800.00	\$1,970.00	\$7,880.00	
6. 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$950.00	\$2,850.00	\$1,100.00	\$3,300.00	\$995.00	\$2,985.00	
7. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND RESTRAINED JOINT FITTINGS, 6" VALVE & BOX, 6" LEAD AND FIRE HYDRANT, THRUST BLOCKS, TRENCH SAFETY, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	5	\$4,255.00	\$21,275.00	\$4,200.00	\$21,000.00	\$4,465.00	\$22,325.00	
8. CONNECT PROPOSED 12" WATER LINE TO EXISTING 12" WATER LINE INCLUDES REMOVING EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND ALL NECESSARY ADAPTORS AND CONNECTORS, Wet CONNECTION, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$100.00	\$100.00	\$895.00	\$895.00	
9. CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES REMOVING EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND ALL NECESSARY ADAPTORS AND CONNECTORS, Wet CONNECTION, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$100.00	\$100.00	\$805.00	\$805.00	
10. PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL SIZES AND DEPTH, COMPLETE IN PLACE	EA	2	\$620.00	\$1,240.00	\$525.00	\$1,050.00	\$650.00	\$1,300.00	
11. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,166	\$0.10	\$216.60	\$1.05	\$2,274.30	\$0.30	\$649.80	
SUBTOTAL WATER ITEMS - STEWART HEIGHTS SECTION TWELVE					\$97,034.00		\$98,375.05		\$106,744.80
SANITARY SEWER ITEMS - STEWART HEIGHTS SECTION TWELVE									
1. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, GREEN IN COLOR, COMPLETE IN PLACE	LF	950	\$30.15	\$28,642.50	\$27.25	\$25,887.50	\$35.00	\$33,250.00	
2. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, GREEN IN COLOR, COMPLETE IN PLACE	LF	1,109	\$32.65	\$36,208.85	\$31.50	\$34,933.50	\$37.00	\$41,033.00	
3. PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES STAINLESS STEEL INFLOW PROTECTOR, CORROSION RESISTANT COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	14	\$5,000.00	\$70,000.00	\$3,950.00	\$55,300.00	\$3,530.00	\$49,420.00	
4. EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	61	\$275.00	\$16,775.00	\$395.00	\$24,095.00	\$265.00	\$16,165.00	
5. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,059	\$1.00	\$2,059.00	\$1.10	\$2,264.90	\$0.30	\$617.70	

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 MARCH 19, 2019
 LJA ENGINEERING, INC.
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 0388-1721 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) CROSTEX CONSTRUCTION, INC.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., GREEN IN COLOR, COMPLETE IN PLACE	LF	1,025	\$42.00	\$43,050.00	\$33.25	\$34,081.25	\$70.00	\$71,750.00
7.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING PIPE, CEMENT STABILIZED SAND BACKFILL, WYE, PLUG, MARKER, TRENCH SAFETY, AND ANY NECESSARY FITTINGS ETC., GREEN IN COLOR, COMPLETE IN PLACE	EA	17	\$800.00	\$13,600.00	\$1,010.00	\$17,170.00	\$1,040.00	\$17,680.00
8.	6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$600.00	\$17,400.00	\$450.00	\$13,050.00	\$575.00	\$16,675.00
9.	CONNECT SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING, ALL ADAPTORS AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$1,965.00	\$3,930.00
10.	POST CONSTRUCTION CLEANING AND VIDEO TAPING OF SANITARY SEWER LINE TO BE PROVIDED TO ENGINEER AND CITY OF PEARLAND FOR ACCEPTANCE, COMPLETE IN PLACE	LF	2,059	\$3.00	\$6,177.00	\$4.00	\$8,236.00	\$2.40	\$4,941.60
SUBTOTAL SANITARY SEWER ITEMS - STEWART HEIGHTS SECTION TWELVE					\$236,312.35		\$218,018.15		\$255,462.30
DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE									
1.	24" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	685	\$60.35	\$41,339.75	\$58.00	\$39,730.00	\$52.00	\$35,620.00
2.	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	205	\$77.50	\$15,887.50	\$73.75	\$15,118.75	\$80.00	\$16,400.00
3.	48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	472	\$177.00	\$83,544.00	\$163.00	\$76,936.00	\$159.00	\$75,048.00
4.	54" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	308	\$244.00	\$75,152.00	\$231.00	\$71,148.00	\$223.00	\$68,684.00
5.	60" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	220	\$284.00	\$62,480.00	\$272.00	\$59,840.00	\$258.00	\$56,760.00
6.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$2,100.00	\$8,400.00	\$2,350.00	\$9,400.00	\$2,387.00	\$9,548.00
7.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	8	\$3,555.00	\$28,440.00	\$4,000.00	\$32,000.00	\$5,476.00	\$43,808.00
8.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE WITH TYPE "e" INLET TOP (OPEN ALL SIDES) FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$2,700.00	\$2,700.00	\$5,000.00	\$5,000.00	\$2,896.00	\$2,896.00
9.	STAGE I - REINFORCED CONCRETE PRECAST INLET, ("TYPE C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	14	\$880.00	\$12,320.00	\$2,000.00	\$28,000.00	\$1,340.00	\$18,760.00
10.	STAGE II - REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE INLET ("TYPE C"), COMPLETE IN PLACE	EA	14	\$1,265.00	\$17,710.00	\$1,000.00	\$14,000.00	\$1,661.00	\$23,254.00
11.	REMOVE AND DISPOSE OF TYPE "E" INLET AND CONNECT 60" RCP TO EXISTING STORM SEWER, INCLUDES OFFSITE DISPOSAL, AND CONNECTION OF PROPOSED 60" RCP TO EXISTING 60" RCP WITH CONCRETE COLLAR AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$6,395.00	\$6,395.00
12.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,890	\$1.00	\$1,890.00	\$1.05	\$1,984.50	\$0.30	\$567.00
13.	REGRADING AND EXCAVATION OF 6-FOOT BOTTOM WIDTH SWALE ALONG PERIMETER OF SECTION TWELVE, INCLUDES DEMUCKING AND REMOVAL OF ORGANIC MATERIAL, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, EXCAVATION, HAULING AND COMPACTION, COMPLETE IN PLACE (TO BE USED ONLY UNDER WRITTEN DIRECTION OF ENGINEER)	LF	1,200	\$3.50	\$4,200.00	\$15.00	\$18,000.00	\$3.30	\$3,960.00

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) CROSTEX CONSTRUCTION, INC.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14.	EXCAVATION OF V- BOTTOM WIDTH SWALE (2 – 3.5 FOOT DEPTH), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, EXCAVATION, HAULING AND COMPACTION, COMPLETE IN PLACE	LF	310	\$3.50	\$1,085.00	\$15.00	\$4,650.00	\$5.20	\$1,612.00
15.	REGRAIDING AND EXCAVATION OF V- BOTTOM WIDTH SWALE (2 – 3.5 FOOT DEPTH), INCLUDES DEMUCKING AND REMOVAL OF ORGANIC MATERIAL, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, EXCAVATION, HAULING AND COMPACTION, COMPLETE IN PLACE	LF	815	\$3.50	\$2,852.50	\$6.00	\$4,890.00	\$5.20	\$4,238.00
SUBTOTAL DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE					\$359,500.75		\$382,697.25		\$367,550.00
OFFSITE DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE									
1.	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	197	\$68.35	\$13,464.95	\$75.00	\$14,775.00	\$28.00	\$5,516.00
2.	42" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	238	\$130.00	\$30,940.00	\$128.00	\$30,464.00	\$35.00	\$8,330.00
3.	48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	303	\$163.00	\$49,389.00	\$165.00	\$49,995.00	\$44.00	\$13,332.00
4.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$2,430.00	\$7,290.00	\$2,500.00	\$7,500.00	\$2,387.00	\$7,161.00
5.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$3,884.00	\$19,420.00	\$5,500.00	\$27,500.00	\$5,698.00	\$28,490.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	738	\$1.00	\$738.00	\$1.05	\$774.90	\$0.30	\$221.40
7.	CONCRETE SLOPE PROTECTION, INCLUDES 5-INCH REINFORCED CONCRETE (3,000 PSI) WITH 2-FT TOE WALL AROUND PERIMETER OF SLOPE PAVING, INCLUDES SCORING OF PIPE, EMBANKMENT OF FILL, AND FINAL GRADING OF SIDE SLOPES COMPLETE IN PLACE	SY	60	\$118.00	\$7,080.00	\$125.00	\$7,500.00	\$72.00	\$4,320.00
8.	REGRAIDING AND EXCAVATION OF 20-FOOT BOTTOM WIDTH SWALE WITHIN ROW OF FUTURE SECTION THIRTEEN, INCLUDES DEMUCKING AND REMOVAL OF ORGANIC MATERIAL, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, EXCAVATION, HAULING AND COMPACTION, COMPLETE IN PLACE (TO BE USED ONLY UNDER WRITTEN DIRECTION OF ENGINEER)	LF	685	\$12.00	\$8,220.00	\$15.00	\$10,275.00	\$12.20	\$8,357.00
9.	TEMPORARY COFFER DAM, INCLUDES REMOVAL AND REGRAIDING OF POND SIDE SLOPES AND BOTTOM AT COMPLETION OF WORK, TO BE USED ONLY UNDER THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$7,200.00	\$7,200.00
SUBTOTAL OFFSITE DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE					\$138,541.95		\$156,283.90		\$82,927.40
MISCELLANEOUS ITEMS									
1.	EXTRA CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$20.00	\$20.00	\$20.00	\$20.00	\$22.00	\$22.00
2.	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
3.	EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$2.00	\$200.00	\$1.50	\$150.00
4.	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	5	\$10.00	\$50.00	\$25.00	\$125.00	\$89.00	\$445.00
5.	HYDROMULCH SEEDING OF SWALES COMPLETE IN PLACE	AC	4.5	\$1,200.00	\$5,400.00	\$1,500.00	\$6,750.00	\$1,330.00	\$5,985.00

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6.	EXTRA BROADCAST SEEDING OF LOTS AND RESERVES, COMPLETE IN PLACE	AC	1	\$650.00	\$650.00	\$650.00	\$650.00	\$660.00	\$660.00
7.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$888.00	\$888.00	\$1,500.00	\$1,500.00	\$2,215.00	\$2,215.00
8.	UTILITY SPOILS FROM SECTION TWELVE AND OFFSITE DRAINAGE IMPROVEMENTS (95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION AND FILLING OF EXISTING 10 FOOT BOTTOM WIDTH SWALE, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$28,395.00	\$28,395.00
9.	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE BUT WITHIN DEVELOPMENT, NO MORE THAN 3,500 FT (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), INCLUDES STRIPPING, STOCK PILING OF STRIPPINGS, EMBANKMENT, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	1,000	\$1.00	\$1,000.00	\$6.00	\$6,000.00	\$18.60	\$18,600.00
10.	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$2,500.00	\$2,500.00	\$1,660.00	\$1,660.00
11.	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	650	\$20.00	\$13,000.00	\$20.00	\$13,000.00	\$20.00	\$13,000.00
12.	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	650	\$5.00	\$3,250.00	\$5.00	\$3,250.00	\$15.00	\$9,750.00
13.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$1,480.65	\$1,480.65	\$640.00	\$640.00
14.	ADJUST EXISTING STORM SEWER MANHOLE TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
15.	ADJUST EXISTING SANITARY SEWER MANHOLE TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00
16.	ADJUST EXISTING FIRE HYDRANT TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00
17.	ADJUST EXISTING GATE VALVE AND BOX TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
18.	INSPECTION OF EXISTING STORM SEWER FACILITIES AND REMOVAL OF SILT AND DEBRIS IN EXISTING LINE AND STRUCTURES, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	200	\$4.00	\$800.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
19.	WOOD MATS AT ALL EXISTING CENTERPOINT GAS LINE CROSSINGS, COMPLETE IN PLACE	LS	1	\$652.95	\$652.95	\$5,000.00	\$5,000.00	\$12,750.00	\$12,750.00
SUBTOTAL MISCELLANEOUS ITEMS					\$42,610.95		\$53,625.65		\$102,422.00
BID SUMMARY									
SUBTOTAL WATER ITEMS - STEWART HEIGHTS SECTION TWELVE					\$97,034.00		\$98,375.05		\$106,744.80
SUBTOTAL SANITARY SEWER ITEMS - STEWART HEIGHTS SECTION TWELVE					\$236,312.35		\$218,018.15		\$255,462.30
SUBTOTAL DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE					\$359,500.75		\$382,697.25		\$367,550.00
SUBTOTAL OFFSITE DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE					\$138,541.95		\$156,283.90		\$82,927.40
SUBTOTAL MISCELLANEOUS ITEMS					\$42,610.95		\$53,625.65		\$102,422.00
TOTAL AMOUNT BID					\$874,000.00		\$909,000.00		\$915,106.50

BID TABULATION FOR:

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LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE STEWART HEIGHTS SECTION TWELVE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 22
 CITY OF PEARLAND E.T.J., BRAZORIA COUNTY, TEXAS
 MARCH 19, 2019
 LJA ENGINEERING, INC.
 E.MURPHY
 MARCH 19, 2019
 0388-1721 (9.2)

ITEM DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) C.E. BARKER, LTD	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS - STEWART HEIGHTS SECTION TWELVE						
1. 12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE AND CONNECTOR ETC.), THRUST BLOCKS, REDUCERS, AND CONNECTORS, BLUE COLOR, COMPLETE IN PLACE	LF	877	\$32.00	\$28,064.00	\$34.71	\$30,440.67
2. 8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE AND CONNECTOR ETC.), THRUST BLOCKS, REDUCERS, AND CONNECTORS, BLUE COLOR, COMPLETE IN PLACE	LF	1,125	\$22.00	\$24,750.00	\$20.13	\$22,646.25
3. 12" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, CLASS 305, ALL DEPTH, INCLUDES ALL RESTRAINED JOINT FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE AND CONNECTOR ETC.), THRUST BLOCKS, REDUCERS, AND CONNECTORS, BLUE COLOR, COMPLETE IN PLACE	LF	92	\$86.00	\$7,912.00	\$109.56	\$10,079.52
4. 8" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, CLASS 305, ALL DEPTH, INCLUDES ALL RESTRAINED JOINT FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE AND CONNECTOR ETC.), THRUST BLOCKS, REDUCERS, AND CONNECTORS, BLUE COLOR, COMPLETE IN PLACE	LF	72	\$39.00	\$2,808.00	\$41.98	\$3,022.56
5. 12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,200.00	\$8,800.00	\$2,589.23	\$10,356.92
6. 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,200.00	\$3,600.00	\$1,316.06	\$3,948.18
7. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND RESTRAINED JOINT FITTINGS, 6" VALVE & BOX, 6" LEAD AND FIRE HYDRANT, THRUST BLOCKS, TRENCH SAFETY, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	5	\$4,900.00	\$24,500.00	\$5,151.78	\$25,758.90
8. CONNECT PROPOSED 12" WATER LINE TO EXISTING 12" WATER LINE INCLUDES REMOVING EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND ALL NECESSARY ADAPTORS AND CONNECTORS, Wet CONNECTION, COMPLETE IN PLACE	EA	1	\$320.00	\$320.00	\$1,047.53	\$1,047.53
9. CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES REMOVING EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND ALL NECESSARY ADAPTORS AND CONNECTORS, Wet CONNECTION, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$934.26	\$934.26
10. PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL SIZES AND DEPTH, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$609.68	\$1,219.36
11. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,166	\$0.10	\$216.60	\$0.13	\$281.58
SUBTOTAL WATER ITEMS - STEWART HEIGHTS SECTION TWELVE				\$103,170.60		\$109,735.73
SANITARY SEWER ITEMS - STEWART HEIGHTS SECTION TWELVE						
1. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, GREEN IN COLOR, COMPLETE IN PLACE	LF	950	\$36.00	\$34,200.00	\$29.40	\$27,930.00
2. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, GREEN IN COLOR, COMPLETE IN PLACE	LF	1,109	\$37.00	\$41,033.00	\$33.25	\$36,874.25
3. PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES STAINLESS STEEL INFLOW PROTECTOR, CORROSION RESISTANT COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	14	\$4,200.00	\$58,800.00	\$3,775.22	\$52,853.08
4. EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	61	\$290.00	\$17,690.00	\$306.71	\$18,709.31
5. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,059	\$0.10	\$205.90	\$0.13	\$267.67

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 TO SERVE STEWART HEIGHTS SECTION TWELVE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 22
 CITY OF PEARLAND E.T.J., BRAZORIA COUNTY, TEXAS
 MARCH 19, 2019
 LJA ENGINEERING, INC.
 E.MURPHY
 MARCH 19, 2019
 0388-1721 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) C.E. BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., GREEN IN COLOR, COMPLETE IN PLACE	LF	1,025	\$40.00	\$41,000.00	\$56.51	\$57,922.75
7.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING PIPE, CEMENT STABILIZED SAND BACKFILL, WYE, PLUG, MARKER, TRENCH SAFETY, AND ANY NECESSARY FITTINGS ETC., GREEN IN COLOR, COMPLETE IN PLACE	EA	17	\$1,000.00	\$17,000.00	\$855.45	\$14,542.65
8.	6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$500.00	\$14,500.00	\$614.57	\$17,822.53
9.	CONNECT SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING, ALL ADAPTORS AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$1,584.77	\$3,169.54
10.	POST CONSTRUCTION CLEANING AND VIDEO TAPING OF SANITARY SEWER LINE TO BE PROVIDED TO ENGINEER AND CITY OF PEARLAND FOR ACCEPTANCE, COMPLETE IN PLACE	LF	2,059	\$2.50	\$5,147.50	\$2.82	\$5,806.38
SUBTOTAL SANITARY SEWER ITEMS - STEWART HEIGHTS SECTION TWELVE					\$231,576.40	\$235,898.16	
DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE							
1.	24" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	685	\$65.00	\$44,525.00	\$77.66	\$53,197.10
2.	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	205	\$86.00	\$17,630.00	\$96.75	\$19,833.75
3.	48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	472	\$175.00	\$82,600.00	\$194.94	\$92,011.68
4.	54" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	308	\$250.00	\$77,000.00	\$274.19	\$84,450.52
5.	60" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	220	\$305.00	\$67,100.00	\$322.72	\$70,998.40
6.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$3,500.00	\$14,000.00	\$3,910.39	\$15,641.56
7.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	8	\$6,600.00	\$52,800.00	\$4,581.04	\$36,648.32
8.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE WITH TYPE "e" INLET TOP (OPEN ALL SIDES) FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$5,922.34	\$5,922.34
9.	STAGE I - REINFORCED CONCRETE PRECAST INLET, ("TYPE C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	14	\$800.00	\$11,200.00	\$1,609.56	\$22,533.84
10.	STAGE II - REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE INLET ("TYPE C"), COMPLETE IN PLACE	EA	14	\$1,700.00	\$23,800.00	\$1,475.43	\$20,656.02
11.	REMOVE AND DISPOSE OF TYPE "E" INLET AND CONNECT 60" RCP TO EXISTING STORM SEWER, INCLUDES OFFSITE DISPOSAL, AND CONNECTION OF PROPOSED 60" RCP TO EXISTING 60" RCP WITH CONCRETE COLLAR AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$3,100.00	\$3,100.00	\$3,688.58	\$3,688.58
12.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,890	\$0.10	\$189.00	\$0.13	\$245.70
13.	REGRAVING AND EXCAVATION OF 6-FOOT BOTTOM WIDTH SWALE ALONG PERIMETER OF SECTION TWELVE, INCLUDES DEMUCKING AND REMOVAL OF ORGANIC MATERIAL, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, EXCAVATION, HAULING AND COMPACTION, COMPLETE IN PLACE (TO BE USED ONLY UNDER WRITTEN DIRECTION OF ENGINEER)	LF	1,200	\$3.50	\$4,200.00	\$12.25	\$14,700.00

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 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 22
 CITY OF PEARLAND E.T.J., BRAZORIA COUNTY, TEXAS
 MARCH 19, 2019
 LJA ENGINEERING, INC.
 E.MURPHY
 MARCH 19, 2019
 0388-1721 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) C.E. BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14.	EXCAVATION OF V- BOTTOM WIDTH SWALE (2 – 3.5 FOOT DEPTH), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, EXCAVATION, HAULING AND COMPACTION, COMPLETE IN PLACE	LF	310	\$10.00	\$3,100.00	\$12.25	\$3,797.50
15.	REGRADING AND EXCAVATION OF V- BOTTOM WIDTH SWALE (2 – 3.5 FOOT DEPTH), INCLUDES DEMUCKING AND REMOVAL OF ORGANIC MATERIAL, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, EXCAVATION, HAULING AND COMPACTION, COMPLETE IN PLACE	LF	815	\$4.00	\$3,260.00	\$12.25	\$9,983.75
SUBTOTAL DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE					\$408,304.00		\$454,309.06
OFFSITE DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE							
1.	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	197	\$86.00	\$16,942.00	\$98.35	\$19,374.95
2.	42" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	238	\$146.00	\$34,748.00	\$165.05	\$39,281.90
3.	48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	303	\$176.00	\$53,328.00	\$198.30	\$60,084.90
4.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$3,500.00	\$10,500.00	\$3,353.25	\$10,059.75
5.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$5,700.00	\$28,500.00	\$4,023.90	\$20,119.50
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	738	\$0.10	\$73.80	\$0.13	\$95.94
7.	CONCRETE SLOPE PROTECTION, INCLUDES 5-INCH REINFORCED CONCRETE (3,000 PSI) WITH 2-FT TOE WALL AROUND PERIMETER OF SLOPE PAVING, INCLUDES SCORING OF PIPE, EMBANKMENT OF FILL, AND FINAL GRADING OF SIDE SLOPES COMPLETE IN PLACE	SY	60	\$115.00	\$6,900.00	\$118.47	\$7,108.20
8.	REGRADING AND EXCAVATION OF 20-FOOT BOTTOM WIDTH SWALE WITHIN ROW OF FUTURE SECTION THIRTEEN, INCLUDES DEMUCKING AND REMOVAL OF ORGANIC MATERIAL, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, EXCAVATION, HAULING AND COMPACTION, COMPLETE IN PLACE (TO BE USED ONLY UNDER WRITTEN DIRECTION OF ENGINEER)	LF	685	\$9.00	\$6,165.00	\$12.25	\$8,391.25
9.	TEMPORARY COFFER DAM, INCLUDES REMOVAL AND REGRADING OF POND SIDE SLOPES AND BOTTOM AT COMPLETION OF WORK, TO BE USED ONLY UNDER THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$13,413.00	\$13,413.00
SUBTOTAL OFFSITE DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE					\$167,155.80		\$177,929.39
MISCELLANEOUS ITEMS							
1.	EXTRA CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$20.00	\$20.00	\$30.00	\$30.00
2.	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
3.	EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$1.50	\$150.00
4.	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	5	\$50.00	\$250.00	\$67.07	\$335.35
5.	HYDROMULCH SEEDING OF SWALES COMPLETE IN PLACE	AC	4.5	\$1,350.00	\$6,075.00	\$2,079.15	\$9,356.18

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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) C.E. BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	EXTRA BROADCAST SEEDING OF LOTS AND RESERVES, COMPLETE IN PLACE	AC	1	\$650.00	\$650.00	\$650.00	\$650.00
7.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$3,353.25	\$3,353.25
8.	UTILITY SPOILS FROM SECTION TWELVE AND OFFSITE DRAINAGE IMPROVEMENTS (95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION AND FILLING OF EXISTING 10 FOOT BOTTOM WIDTH SWALE, COMPLETE IN PLACE	LS	1	\$36,000.00	\$36,000.00	\$15,725.53	\$15,725.53
9.	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE BUT WITHIN DEVELOPMENT, NO MORE THAN 3,500 FT (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), INCLUDES STRIPPING, STOCK PILING OF STRIPPINGS, EMBANKMENT, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	1,000	\$7.00	\$7,000.00	\$3.49	\$3,490.00
10.	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$3,353.25	\$3,353.25
11.	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	650	\$25.00	\$16,250.00	\$20.00	\$13,000.00
12.	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	650	\$10.00	\$6,500.00	\$5.00	\$3,250.00
13.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$670.65	\$670.65
14.	ADJUST EXISTING STORM SEWER MANHOLE TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$300.00	\$300.00
15.	ADJUST EXISTING SANITARY SEWER MANHOLE TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$350.00	\$350.00
16.	ADJUST EXISTING FIRE HYDRANT TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$350.00	\$350.00
17.	ADJUST EXISTING GATE VALVE AND BOX TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00
18.	INSPECTION OF EXISTING STORM SEWER FACILITIES AND REMOVAL OF SILT AND DEBRIS IN EXISTING LINE AND STRUCTURES, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	200	\$5.00	\$1,000.00	\$6.84	\$1,368.00
19.	WOOD MATS AT ALL EXISTING CENTERPOINT GAS LINE CROSSINGS, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$6,706.50	\$6,706.50
SUBTOTAL MISCELLANEOUS ITEMS					\$88,245.00		\$65,588.71
BID SUMMARY							
SUBTOTAL WATER ITEMS - STEWART HEIGHTS SECTION TWELVE					\$103,170.60		\$109,735.73
SUBTOTAL SANITARY SEWER ITEMS - STEWART HEIGHTS SECTION TWELVE					\$231,576.40		\$235,898.16
SUBTOTAL DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE					\$408,304.00		\$454,309.06
SUBTOTAL OFFSITE DRAINAGE FACILITIES ITEMS - STEWART HEIGHTS SECTION TWELVE					\$167,156.80		\$177,929.39
SUBTOTAL MISCELLANEOUS ITEMS					\$88,245.00		\$65,588.71
TOTAL AMOUNT BID					\$998,452.80		\$1,043,461.05