

BID TABULATION FOR:

SAVANNAH MASTER IRRIGATION PLAN
TO SERVE BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 22
CITY OF PEARLAND E.T.J., BRAZORIA AND FORT BEND COUNTY, TEXAS
AUGUST 18, 2020
LJA ENGINEERING, INC.
E. MURPHY
AUGUST 18, 2020
0388-1802 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATES
1) LANDSCAPE ART, INC.	\$406,654.62	\$423,326.62

CALENDAR DAYS 190/200



08/18/2020

I, Kane Mudd, PE, hereby certify these bid tabulations to be true and correct.

LJA Engineering, Inc.

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1) LANDSCAPE ART, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
DEMOLITION/TREE PROTECTION					
1	DEMOLITION AND OFFSITE REMOVAL OF EXISTING CONCRETE SIDEWALK, COMPLETE IN PLACE	SF	1550	\$3.44	\$5,332.00
2	DEMOLITION AND OFFSITE REMOVAL OF EXISTING CURB, COMPLETE IN PLACE	LF	46	\$13.80	\$634.80
3	TREE PROTECTION FENCE, COMPLETE IN PLACE	LF	305	\$2.30	\$701.50
DEMOLITION/TREE PROTECTION SUBTOTAL:					\$6,668.30
PAVING & APPURTENANCES					
1	ROUGH GRADING, COMPLETE IN PLACE	LS	1	\$4,830.00	\$4,830.00
2	4-INCH CONCRETE DRIVEWAY, (5.5 SACK, 3,500 PSI CONCRETE), INCLUDES 6-INCH LIME STABILIZE SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY, 18-INCH SAWCUT AND #4 REBAR SPACED 18-INCH-EACH WAY, REMOVAL OF EXISTING PAVEMENT AND CURB, AND CONNECTION TO EXISTING LAUREL HEIGHTS DRIVE, COMPLETE IN PLACE, SEE DETAIL SHEET 17	SF	1111	\$10.38	\$11,532.18
3	8' X 8' X 6-INCH TRANSFORMER PAD, 150-1000 KVA, 3 PHASE PMT, FOUNDATION, SEE DETAIL IN TERMS AND CONDITIONS UNDERGROUND ELECTRICAL SERVICE, INCLUDES APPURTENANCES, COMPLETE IN PLACE	LS	1	\$978.00	\$978.00
4	4-INCH THICK 6'-FOOT CONCRETE SIDEWALK, INCLUDES SELECT FILL SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY, #4 REBAR SPACED 18-INCH EACH WAY, 1/2-INCH REDWOOD EXPANSION JOINTS SPACED AT 16-FOOT INTERVALS, AND CONTROL JOINTS AS NECESSARY, COMPLETE IN PLACE, SEE DETAIL SHEET 18	SF	1130	\$7.48	\$8,452.40
5	CRUSHED AGGREGATE WITH FILTER FABRIC AT ENCLOSURE, COMPLETE IN PLACE	CY	3	\$445.00	\$1,335.00
6	CONCRETE PEDESTAL PER CENTERPOINT SPEC 65-500, COMPLETE IN PLACE	LS	1	\$1,265.00	\$1,265.00
7	REPAIR ALL DISTURBED HARDSCAPE AREAS COMPLETE IN PLACE	LS	1	\$2,120.00	\$2,120.00
8	ADA RAMPS AT SIDEWALK ADJACENT TO DRIVEWAY, COMPLETE IN PLACE	EA	2	\$1,840.00	\$3,680.00
9	STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00
PAVING & APPURTENANCES SUBTOTAL:					\$36,492.58
FENCING AND GATES					
1	8' WOODEN SWING GATES, 6" W X 76" H STEEL POST & 8' SLIDE WOOD FENCE, COMPLETE IN PLACE	EA	2	\$3,753.00	\$7,506.00
FENCING AND GATES SUBTOTAL:					\$7,506.00
IRRIGATION PUMP STATION					
1	IRRIGATION PUMPS (MAIN & JOCKEY), COMPLETE IN PLACE	LS	1	\$48,350.00	\$48,350.00
2	IRRIGATION WET WELL, COMPLETE IN PLACE	LS	1	\$23,575.00	\$23,575.00
3	4" SELF-BACKWASHING FILTER BY GULF COAST, COMPLETE IN PLACE	LS	1	\$22,126.00	\$22,126.00
4	4" TURBINE WATER METER BY GULF COAST, COMPLETE IN PLACE	LS	1	\$5,807.00	\$5,807.00
5	CONTROLLER PEDESTAL ACC-PED BY GULF COAST, COMPLETE IN PLACE	EA	4	\$0.00	\$0.00

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6	AIR RELIEF VALVE (COMBINATION AIR VALVE – NETFIM 2 INCH COMBINATION AIR/VACUUM AND CONTINUOUS ACTING AIR VENTS) BY GULF COAST, COMPLETE IN PLACE	EA	1	\$977.00	\$977.00
7	8" (IN) CLASS 200 GASKETED MAINLINE WITH DUCTAL IRON FITTINGS, COMPLETE IN PLACE	LF	1	\$156.00	\$156.00
8	6" (IN) CLASS 200 GASKETED MAINLINE WITH DUCTAL IRON FITTINGS, COMPLETE IN PLACE	LF	35	\$346.00	\$12,110.00
9	4" (IN) CLASS 200 GASKETED MAINLINE WITH DUCTAL IRON FITTINGS, COMPLETE IN PLACE	LF	570	\$67.07	\$38,229.90
10	3" (IN) CLASS 200 GASKETED MAINLINE WITH DUCTAL IRON FITTINGS, COMPLETE IN PLACE	LF	220	\$55.28	\$12,161.60
11	CONTRACTOR TO CONTACT BRUCE DUBEIL WITH ENVIRONMENTAL DEVELOPMENT PARTNERS PRIOR TO CONNECTION, COMPLETE IN PLACE	EA	1	\$460.00	\$460.00
12	8" (IN) SLEEVE & BORE UNDER EXISTING ROADWAYS, COMPLETE IN PLACE	LF	72	\$46.00	\$3,312.00
13	6" (IN) SLEEVE & BORE UNDER EXISTING ROADWAY, COMPLETE IN PLACE	LF	1	\$35.65	\$35.65
14	4" (IN) SLEEVE & BORE UNDER EXISTING ROADWAY, COMPLETE IN PLACE	LF	1	\$27.60	\$27.60
15	CHLORINE BLEACH INJECTION SYSTEM INCLUDES 55-GALLON SINGLE WALL TANK AQUASOL 12 GPD CHEMICAL FEED PUMP, OR APPROVED EQUAL, CONTACT NICK BOTT WITH PURIFY AT (713)-463-1929	LS	1	\$847.00	\$847.00
IRRIGATION PUMP STATION SUBTOTAL:					\$168,174.75
ELECTRICAL					
1	ELECTRICAL PANEL (3-PHASE, 160AMP, 460V), COMPLETE IN PLACE	EA	1	\$4,657.00	\$4,657.00
2	CUSTOM MOUNTING STAND WITH ELECTRICAL PANELS, COMPLETE IN PLACE	LS	1	\$2,731.00	\$2,731.00
3	ELECTRICAL WIRING & CONDUIT, COMPLETE IN PLACE	LS	1	\$3,507.00	\$3,507.00
4	ELECTRIC METER / DISCONNECT	EA	1	\$4,660.00	\$4,660.00
ELECTRICAL SUBTOTAL:					\$15,555.00
6-INCH WATER WELL & PUMP					
1	6" (IN) WATER WELL BY LAKE MANAGEMENT SERVICES, COMPLETE IN PLACE	LS	1	\$90,507.00	\$90,507.00
2	WATER WELL PUMP, COMPLETE IN PLACE	LS	1	\$11,780.00	\$11,780.00
3	INSTALLATION AND REMOVAL COFFERDAM FOR WET WELL/PUMP INSTALLATION, COMPLETE IN PLACE	LS	1	\$6,900.00	\$6,900.00
4	PERMITTING OF WELL FROM BRAZORIA COUNTY GROUNDWATER CONSERVATION DISTRICT , CONTRACTOR TO SUPPLY PERMIT TO OWNER PRIOR TO CONSTRUCTION WELL, COMPLETE IN PLACE	LS	1	\$230.00	\$230.00
6-INCH WATER WELL & PUMP SUBTOTAL:					\$109,417.00
LANDSCAPE IRRIGATION SYSTEM					
1	TRANSITION EXISTING IRRIGATION SYSTEMS TO LAKEWATER, INCLUDING DISCONNECTION FORM PORTABLE WATER SUPPLY, COMPLETE IN PLACE	EA	6	\$3,565.00	\$21,390.00

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
2	REPAIR ALL DISTURBED IRRIGATION SYSTEM (CONTRACTOR TO ENSURE THE IRRIGATION SYSTEM IS PROPERLY FUNCTIONING AFTER CONSTRUCTION), COMPLETE IN PLACE	LS	1	\$17,825.00	\$17,825.00
3	DESIGN/BUILD IRRIGATION SYSTEM AROUND PUMP STATION, COMPLETE IN PLACE	VF	3	\$1,150.00	\$3,450.00
4	3 GALLON WAX LEAF LIGUSTRUM, COMPLETE IN PLACE	EA	22	\$18.98	\$417.56
5	3 GALLON GULF MUHLY GRASS, COMPLETE IN PLACE	EA	15	\$18.40	\$276.00
6	3 GALLON BUTTERFLY IRIS Q, COMPLETE IN PLACE	EA	25	\$20.70	\$517.50
7	PLANTING MIX, COMPLETE IN PLACE	LS	1	\$561.00	\$561.00
8	BROWN HARDWOOD MULCH, COMPLETE IN PLACE	CY	5	\$49.50	\$247.50
9	SOLID SOD (ST. AUGUSTINE), COMPLETE IN PLACE	SF	10117	\$0.79	\$7,992.43
10	FINE GRADING, COMPLETE IN PLACE	LS	1	\$1,472.00	\$1,472.00
11	REPAIR ALL DISTURBED LANDSCAPE AREA, COMPLETE IN PLACE	LS	1	\$2,875.00	\$2,875.00
12	60-DAY LANDSCAPE MAINTENANCE, COMPLETE IN PLACE	LS	1	\$5,817.00	\$5,817.00

LANDSCAPE IRRIGATION SYSTEM SUBTOTAL:

\$62,840.99

ALTERNATES

1	BOLLARDS PER CP TDC DETAIL (PROTECTIVE BARRIER REMOVABLE), COMPLETE IN PLACE	EA	4	\$0.00	\$0.00
2	THREE PHASE DUCTBANK, COMPLETE IN PLACE	LF	32	\$521.00	\$16,672.00

ALTERNATES SUBTOTAL:

\$16,672.00

BIDDING SUMMARY

SUBTOTAL DEMOLITION/TREE PROTECTION	\$6,668.30
SUBTOTAL PAVING & APPURTENANCES	\$36,492.58
SUBTOTAL FENCING AND GATES	\$7,506.00
SUBTOTAL IRRIGATION PUMP STATION	\$168,174.75
SUBTOTAL ELECTRICAL	\$15,555.00
SUBTOTAL 6-INCH WATER WELL & PUMP	\$109,417.00
SUBTOTAL LANDSCAPE IRRIGATION SYSTEM	\$62,840.99
TOTAL AMOUNT BASE BID	\$406,654.62

ALTERNATES

TOTAL AMOUNT BASE BID	\$406,654.62
SUBTOTAL ALTERNATES	\$16,672.00
TOTAL AMOUNT INCLUDING ALTERNATES	\$423,326.62