

**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 AND PAVING AND APPURTENANCES  
TO SERVE POMONA SECTIONS 12 AND 14  
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
FEBRUARY 19, 2019  
LJA ENGINEERING, INC.  
B. ALVAREZ  
FEBRUARY 19, 2019  
JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT	CALENDAR DAYS
1) CLEARWATER UTILITIES, INC.	\$2,628,542.90	90/105
2) DIMAS BROS. CONSTRUCTION	\$2,745,392.15	120/135
3) CROSTEX CONSTRUCTION, INC.	\$2,890,000.00	120/135
4) BAY UTILITIES, LLC	\$3,329,555.80	120/135
5) BEYER CONSTRUCTION, LLC	\$3,368,832.90	120/135



*Adrian R. Todsén*  
2/21/19

*Adrian R. Todsén*

I, Adrian Todsén, P.E., hereby certify these bid tabulations to be true and correct.

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE POMONA SECTIONS 12 AND 14 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
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ITEM	DESCRIPTION	UNIT	QTY	1) CLEARWATER UTILITIES, INC.		2) DIMAS BROS. CONSTRUCTION		3) CROSTEX CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS - SECTION 12</b>									
1.	8" P.V.C. WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	2,711	\$21.00	\$56,931.00	\$19.55	\$53,000.05	\$19.10	\$51,780.10
2.	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	270	\$24.00	\$6,480.00	\$29.35	\$7,924.50	\$28.00	\$7,560.00
3.	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	7	\$1,471.00	\$10,297.00	\$925.00	\$6,475.00	\$1,105.00	\$7,735.00
4.	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX AND TRENCH SAFETY, COMPLETE IN PLACE	EA	47	\$466.00	\$21,902.00	\$438.00	\$20,586.00	\$470.00	\$22,090.00
5.	1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX AND TRENCH SAFETY, COMPLETE IN PLACE	EA	29	\$1,303.00	\$37,787.00	\$828.00	\$24,012.00	\$1,025.00	\$29,725.00
6.	8" X 8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	3	\$397.00	\$1,191.00	\$680.00	\$2,040.00	\$250.00	\$750.00
7.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	11	\$4,753.00	\$52,283.00	\$4,255.00	\$46,805.00	\$4,300.00	\$47,300.00
8.	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	133	\$1.00	\$133.00	\$28.00	\$3,724.00	\$65.00	\$8,645.00
9.	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPIILING OF STRIPPINGS, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	838	\$3.50	\$2,933.00	\$2.00	\$1,678.00	\$3.00	\$2,514.00
10.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,981	\$0.11	\$327.91	\$0.10	\$298.10	\$1.10	\$3,279.10
<b>SUBTOTAL WATER ITEMS - SECTION 12</b>					<b>\$190,264.91</b>		<b>\$166,540.65</b>		<b>\$181,378.20</b>
<b>WATER ITEMS - SECTION 14</b>									
1.	8" P.V.C. WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	734	\$19.00	\$13,946.00	\$17.80	\$13,065.20	\$18.75	\$12,294.50
2.	8" P.V.C. WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1,781	\$22.00	\$39,182.00	\$20.85	\$37,133.85	\$19.75	\$35,174.75
3.	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	227	\$24.00	\$5,448.00	\$31.10	\$7,059.70	\$28.00	\$6,356.00
4.	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	8	\$1,471.00	\$8,828.00	\$925.00	\$5,550.00	\$1,105.00	\$6,630.00
5.	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX AND TRENCH SAFETY, COMPLETE IN PLACE	EA	27	\$485.00	\$13,095.00	\$438.00	\$11,826.00	\$470.00	\$12,690.00
6.	1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX AND TRENCH SAFETY, COMPLETE IN PLACE	EA	15	\$1,261.00	\$18,915.00	\$828.00	\$12,420.00	\$1,030.00	\$15,450.00
7.	8" X 8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$397.00	\$794.00	\$680.00	\$1,360.00	\$250.00	\$500.00
8.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	9	\$4,751.00	\$42,759.00	\$4,015.00	\$36,135.00	\$4,300.00	\$38,700.00

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ITEM DESCRIPTION	UNIT	QTY	1) CLEARWATER UTILITIES, INC.		2) DIMAS BROS. CONSTRUCTION		3) CROSTEX CONSTRUCTION, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9. P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS. (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	38	\$1.00	\$38.00	\$25.00	\$950.00	\$55.00	\$2,090.00
10. P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS. (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	199	\$1.00	\$199.00	\$28.00	\$5,572.00	\$65.00	\$12,935.00
11. UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	745	\$3.50	\$2,607.50	\$2.00	\$1,490.00	\$3.00	\$2,235.00
12. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,742	\$0.11	\$301.62	\$0.10	\$274.20	\$1.10	\$3,018.20
<b>SUBTOTAL WATER ITEMS - SECTION 14</b>				<b>\$148,111.12</b>		<b>\$132,835.95</b>		<b>\$148,071.45</b>
<b>SANITARY SEWER ITEMS - SECTION 12</b>								
1. 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2,489	\$43.00	\$106,167.00	\$26.30	\$64,934.70	\$26.75	\$66,045.75
2. "LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	250	\$44.00	\$11,000.00	\$32.00	\$8,000.00	\$28.00	\$7,000.00
3. "LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1,785	\$44.00	\$78,540.00	\$30.00	\$53,550.00	\$28.00	\$49,980.00
4. "SHORT SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	14	\$1,389.00	\$19,446.00	\$675.00	\$9,450.00	\$845.00	\$11,830.00
5. "SHORT SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TIE INTO EXISTING SANITARY SEWER, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	1	\$1,718.00	\$1,718.00	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00
6. ADDITIONAL COST FOR TRENCHLESS CONSTRUCTION OF 8" P.V.C. PIPE SERVICE LEAD, INCLUDES EXCAVATION, BACKFILL AND COMPACTION OF BORE PITS, COMPLETE IN PLACE	LF	38	\$78.00	\$2,964.00	\$78.00	\$2,964.00	\$65.00	\$2,470.00
7. PRECAST STANDARD SANITARY SEWER MANHOLE FOR 8" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	15	\$3,701.00	\$55,515.00	\$4,800.00	\$72,000.00	\$3,100.00	\$48,500.00
8. EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8" DEPTH), COMPLETE IN PLACE	VF	24	\$119.00	\$2,856.00	\$265.00	\$6,360.00	\$310.00	\$7,440.00
9. REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$397.00	\$794.00	\$100.00	\$200.00	\$250.00	\$500.00
10. DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$25.00	\$2,500.00	\$40.00	\$4,000.00
11. ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
12. UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1,814	\$3.50	\$5,649.00	\$2.00	\$3,228.00	\$3.00	\$4,842.00

\*Mathematical Error

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ITEM DESCRIPTION	UNIT	QTY	1) CLEARWATER UTILITIES, INC.		2) DIMAS BROS. CONSTRUCTION		3) CROSTEX CONSTRUCTION, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,469	\$0.11	\$271.59	\$0.10	\$246.90	\$1.25	\$3,086.25
<b>SUBTOTAL SANITARY SEWER ITEMS - SECTION 12</b>				<b>\$288,420.59</b>		<b>\$226,433.80</b>		<b>\$206,444.00</b>
<b>SANITARY SEWER ITEMS - SECTION 14</b>								
1. 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	374	\$41.00	\$15,334.00	\$25.90	\$9,686.60	\$23.50	\$8,789.00
2. 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,366	\$43.00	\$58,738.00	\$28.90	\$39,477.40	\$26.75	\$36,540.50
3. 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	145	\$45.00	\$6,525.00	\$30.50	\$4,422.50	\$30.25	\$4,388.25
4. "LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	125	\$41.00	\$5,125.00	\$33.00	\$4,125.00	\$33.50	\$4,187.50
5. "LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1,023	\$45.00	\$46,035.00	\$31.75	\$32,480.25	\$33.50	\$34,270.50
6. "SHORT SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	10	\$1,168.00	\$11,680.00	\$638.00	\$6,380.00	\$830.00	\$8,300.00
7. PRECAST STANDARD SANITARY SEWER MANHOLE FOR 8" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	14	\$3,742.00	\$52,388.00	\$4,800.00	\$67,200.00	\$3,100.00	\$43,400.00
8. EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	29	\$119.00	\$3,451.00	\$270.00	\$7,830.00	\$310.00	\$8,990.00
9. STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$491.00	\$982.00	\$600.00	\$1,200.00	\$750.00	\$1,500.00
10. REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$397.00	\$397.00	\$100.00	\$100.00	\$250.00	\$250.00
11. DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	145	\$20.00	\$2,900.00	\$25.00	\$3,625.00	\$40.00	\$5,800.00
12. ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	145	\$15.00	\$2,175.00	\$15.00	\$2,175.00	\$15.00	\$2,175.00
13. UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPIILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1,078	\$3.50	\$3,768.00	\$2.00	\$2,152.00	\$3.00	\$3,228.00
14. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,885	\$0.11	\$207.35	\$0.10	\$188.50	\$1.25	\$2,356.25
<b>SUBTOTAL SANITARY SEWER ITEMS - SECTION 14</b>				<b>\$209,703.35</b>		<b>\$181,042.25</b>		<b>\$164,173.00</b>
<b>DRAINAGE FACILITIES ITEMS - SECTION 12</b>								
1. 24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	725	\$57.00	\$41,325.00	\$53.15	\$38,533.75	\$59.00	\$42,775.00
2. 30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	884	\$61.00	\$53,924.00	\$67.30	\$59,493.20	\$75.00	\$66,300.00
3. 36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	556	\$85.00	\$47,260.00	\$87.80	\$48,816.80	\$102.25	\$56,851.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4.	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	372	\$110.00	\$40,920.00	\$121.50	\$45,198.00	\$117.75	\$43,803.00
5.	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	139	\$132.00	\$18,348.00	\$138.55	\$19,258.45	\$159.00	\$22,101.00
6.	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	58	\$192.00	\$11,136.00	\$208.00	\$12,064.00	\$229.00	\$13,282.00
7.	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	22	\$1,332.00	\$29,304.00	\$864.00	\$19,008.00	\$1,800.00	\$39,600.00
8.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$1,197.00	\$26,334.00	\$1,248.00	\$27,456.00	\$500.00	\$11,000.00
9.	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,530.00	\$2,530.00	\$2,100.00	\$2,100.00	\$5,000.00	\$5,000.00
10.	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$2,155.00	\$25,860.00	\$2,025.00	\$24,300.00	\$2,400.00	\$28,800.00
11.	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,230.00	\$19,380.00	\$3,765.00	\$22,590.00	\$4,600.00	\$27,600.00
12.	CONTRACTOR TO REMOVE EXISTING TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP AND ADJUST RIM TO PROPOSED ELEVATION, COMPLETE IN PLACE	EA	2	\$1,163.00	\$2,326.00	\$1,000.00	\$2,000.00	\$2,300.00	\$4,600.00
13.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 24" STORM SEWER TO EXISTING 24" STORM SEWER, COMPLETE IN PLACE	EA	1	\$397.00	\$397.00	\$100.00	\$100.00	\$250.00	\$250.00
14.	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING 24" RCP AND CONNECT PROPOSED 36" STORM SEWER TO EXISTING STORM MANHOLE, COMPLETE IN PLACE	LS	1	\$1,418.00	\$1,418.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00
15.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 54" STORM SEWER TO EXISTING 54" STORM SEWER, COMPLETE IN PLACE	EA	1	\$397.00	\$397.00	\$100.00	\$100.00	\$500.00	\$500.00
16.	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	1,905	\$5.00	\$9,525.00	\$2.10	\$4,000.50	\$3.00	\$5,715.00
17.	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$25.00	\$2,500.00	\$40.00	\$4,000.00
18.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
19.	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPIILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3,212	\$3.50	\$11,242.00	\$2.00	\$6,424.00	\$3.00	\$9,636.00
20.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,734	\$0.11	\$300.74	\$0.10	\$273.40	\$1.10	\$3,007.40
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 12</b>					<b>\$345,426.74</b>		<b>\$336,716.10</b>		<b>\$386,570.40</b>
<b>DRAINAGE FACILITIES ITEMS - SECTION 14</b>									
1.	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	728	\$58.00	\$42,224.00	\$54.05	\$39,348.40	\$59.00	\$42,952.00
2.	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	638	\$81.00	\$38,918.00	\$85.30	\$41,661.40	\$75.00	\$47,850.00
3.	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	454	\$85.00	\$38,590.00	\$87.80	\$39,861.20	\$102.25	\$46,421.50
4.	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	133	\$110.00	\$14,630.00	\$123.00	\$16,359.00	\$117.75	\$15,660.75

\*Mathematical Error

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES  
 TO SERVE POMONA SECTIONS 12 AND 14  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 B. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) CLEARWATER UTILITIES, INC.		2) DIMAS BROS. CONSTRUCTION		3) CROSTEX CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	30	\$132.00	\$3,960.00	\$155.00	\$4,650.00	\$159.00	\$4,770.00
6.	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	17	\$1,336.00	\$22,712.00	\$864.00	\$14,688.00	\$1,800.00	\$30,600.00
7.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$1,197.00	\$20,349.00	\$1,248.00	\$21,216.00	\$500.00	\$8,500.00
8.	TYPE 'E' INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,530.00	\$2,530.00	\$2,100.00	\$2,100.00	\$5,000.00	\$5,000.00
9.	TYPE 'A' INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,232.00	\$2,232.00	\$2,100.00	\$2,100.00	\$2,300.00	\$2,300.00
10.	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$2,155.00	\$19,395.00	\$2,025.00	\$18,225.00	\$2,300.00	\$20,700.00
11.	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,048.00	\$9,138.00	\$4,300.00	\$12,900.00	\$4,600.00	\$13,800.00
12.	CONTRACTOR TO REMOVE EXISTING TYPE 'E' INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP AND ADJUST RIM TO PROPOSED ELEVATION, COMPLETE IN PLACE	EA	3	\$1,163.00	\$3,489.00	\$1,000.00	\$3,000.00	\$2,300.00	\$6,900.00
13.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 24" STORM SEWER, COMPLETE IN PLACE	EA	4	\$397.00	\$1,588.00	\$100.00	\$400.00	\$250.00	\$1,000.00
14.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 48" STORM SEWER, COMPLETE IN PLACE	EA	1	\$397.00	\$397.00	\$100.00	\$100.00	\$450.00	\$450.00
15.	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	1,384	\$5.00	\$6,920.00	\$2.10	\$2,906.40	\$3.00	\$4,152.00
16.	EMERGENCY OVERFLOW SWALE, 8' BOTTOM, 12:1 SIDE SLOPES, INCLUDES TURF REINFORCEMENT MAT (LANDLOK 300 OR APPROVED EQUAL), TOPSOIL AND SOD, COMPLETE IN PLACE	LF	72	\$126.00	\$9,072.00	\$98.00	\$7,056.00	\$100.00	\$7,200.00
17.	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$25.00	\$2,500.00	\$40.00	\$4,000.00
18.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
19.	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPIILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2,137	\$3.50	\$7,479.50	\$2.00	\$4,274.00	\$3.00	\$6,411.00
20.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,983	\$0.11	\$218.13	\$0.10	\$198.30	\$1.10	\$2,181.30
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 14</b>					<b>\$247,341.63</b>		<b>\$235,043.70</b>		<b>\$272,348.56</b>
<b>MISCELLANEOUS WS&amp;D ITEMS</b>									
1.	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER CUBIC YARD), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2.	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$24,045.00	\$24,045.00	\$28,000.00	\$28,000.00	\$26,469.85	\$26,469.85
<b>SUBTOTAL MISCELLANEOUS WS&amp;D ITEMS</b>					<b>\$26,045.00</b>		<b>\$30,000.00</b>		<b>\$28,469.85</b>
<b>SWPPP ITEMS - SECTION 12</b>									
1.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,900.00	\$1,900.00	\$888.00	\$888.00	\$750.00	\$750.00
2.	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$851.00	\$851.00	\$800.00	\$800.00	\$750.00	\$750.00

\*Mathematical Error

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE POMONA SECTIONS 12 AND 14 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 B. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	1) CLEARWATER UTILITIES, INC.		2) DIMAS BROS. CONSTRUCTION		3) CROSTEX CONSTRUCTION, INC.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
3. INSTALLATION, MAINTENANCE AND REMOVAL OF CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,701.00	\$1,701.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	
4. STAGE II INLET PROTECTION BARRIERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	23	\$57.00	\$1,311.00	\$10.00	\$230.00	\$50.00	\$1,150.00	
5. TYPE III INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	10	\$57.00	\$570.00	\$75.00	\$750.00	\$100.00	\$1,000.00	
6. INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	9,359	\$0.01	\$93.59	\$0.10	\$935.90	\$1.50	\$14,038.50	
<b>SUBTOTAL SWPPP ITEMS - SECTION 12</b>				<b>\$6,426.59</b>		<b>\$4,803.90</b>		<b>\$19,188.50</b>	
<b>SWPPP ITEMS - SECTION 14</b>									
1. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,900.00	\$1,900.00	\$888.00	\$888.00	\$750.00	\$750.00	
2. INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$851.00	\$851.00	\$800.00	\$800.00	\$750.00	\$750.00	
3. INSTALLATION, MAINTENANCE AND REMOVAL OF CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,701.00	\$1,701.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	
4. STAGE II INLET PROTECTION BARRIERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	19	\$57.00	\$1,083.00	\$10.00	\$190.00	\$50.00	\$950.00	
5. TYPE III INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	11	\$57.00	\$627.00	\$75.00	\$825.00	\$100.00	\$1,100.00	
6. INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	8,845	\$0.01	\$88.45	\$0.10	\$884.50	\$1.50	\$12,967.50	
<b>SUBTOTAL SWPPP ITEMS - SECTION 14</b>				<b>\$6,248.45</b>		<b>\$4,667.50</b>		<b>\$18,017.50</b>	
<b>PAVING ITEMS - SECTION 12</b>									
1. 8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	9,406	\$42.50	\$399,755.00	\$44.25	\$416,215.50	\$44.85	\$421,859.10	
2. 8" LIME STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	10,014	\$3.00	\$30,042.00	\$1.95	\$19,527.30	\$2.60	\$26,036.40	
3. HYDRATED LIME FOR 8" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	232	\$185.00	\$42,920.00	\$185.00	\$45,240.00	\$237.00	\$54,984.00	
4. 4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4,551	\$3.50	\$15,928.50	\$4.25	\$19,341.75	\$3.75	\$17,066.25	
5. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	926	\$3.50	\$3,241.00	\$4.25	\$3,935.50	\$3.75	\$3,472.50	
6. COMPLETE LOT GRADING (84 LOTS, 5 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00	\$21,000.00	\$21,000.00	
7. ROADWAY EXCAVATION TO BE USED FOR LOT FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	11,227	\$3.50	\$39,294.50	\$4.25	\$47,714.75	\$4.00	\$44,908.00	
8. CUSTOM POMONA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE POMONA CUSTOM STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	4	\$750.00	\$3,000.00	\$750.00	\$3,000.00	\$1,725.00	\$6,900.00	
9. PERMANENT TRAFFIC CONTROL DEVICES FOR SECTION 12 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.) COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00	\$2,875.00	\$2,875.00	
10. WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	10	\$1,250.00	\$12,500.00	\$1,200.00	\$12,000.00	\$1,150.00	\$11,500.00	
11. REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$1.00	\$3.00	\$100.00	\$300.00	\$230.00	\$690.00	

**BID TABULATION FOR:**

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES  
 TO SERVE POMONA SECTIONS 12 AND 14  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 B. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) CLEARWATER UTILITIES, INC.		2) DIMAS BROS. CONSTRUCTION		3) CROSTEX CONSTRUCTION, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12. CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	84	\$15.00	\$1,260.00	\$25.00	\$2,100.00	\$18.00	\$1,512.00
13. 5' WIDE, 4 1/2" THICK REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	SY	2,844	\$0.01	\$28.44	\$40.50	\$115,182.00	\$46.00	\$130,824.00
<b>SUBTOTAL PAVING ITEMS - SECTION 12</b>				<b>\$577,972.44</b>		<b>\$704,756.80</b>		<b>\$743,627.25</b>
<b>PAVING ITEMS - SECTION 14</b>								
1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	9,042	\$42.50	\$384,285.00	\$44.25	\$400,108.50	\$44.85	\$405,533.70
2. 6" LIME STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	9,636	\$3.00	\$28,908.00	\$1.95	\$18,790.20	\$2.60	\$25,053.60
3. BRICK PAVERS FOR ROADWAY, TUMBLED VENETIAN STONE 'HERITAGE' SERIES BY PAVESTONE OR APPROVED EQUAL, INCLUDES SAND BEDDING, COMPLETE IN PLACE	SY	295	\$100.00	\$29,500.00	\$225.00	\$66,375.00	\$86.25	\$25,443.75
4. HYDRATED LIME FOR 8" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	223	\$185.00	\$41,255.00	\$195.00	\$43,485.00	\$237.00	\$52,851.00
5. 4' X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3,218	\$3.50	\$11,263.00	\$4.25	\$13,676.50	\$3.75	\$12,067.50
6. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2,137	\$3.50	\$7,479.50	\$4.25	\$9,082.25	\$3.75	\$8,013.75
7. COMPLETE LOT GRADING (42 LOTS, 3 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$8,000.00	\$8,000.00	\$14,000.00	\$14,000.00
8. ROADWAY AND LOT EXCAVATION TO BE USED FOR LOT FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	9,973	\$3.50	\$34,905.50	\$4.25	\$42,385.25	\$4.00	\$39,892.00
9. CUSTOM POMONA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE POMONA CUSTOM STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH 'NO OUTLET' IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPPINGS AND SIGNS), COMPLETE IN PLACE	EA	5	\$750.00	\$3,750.00	\$750.00	\$3,750.00	\$1,725.00	\$8,625.00
10. PERMANENT TRAFFIC CONTROL DEVICES FOR SECTION 14 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.) COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$2,300.00	\$2,300.00
11. WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	8	\$1,250.00	\$10,000.00	\$1,200.00	\$9,600.00	\$1,150.00	\$9,200.00
12. REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1.00	\$2.00	\$100.00	\$200.00	\$230.00	\$460.00
13. CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	52	\$15.00	\$780.00	\$25.00	\$1,300.00	\$18.00	\$936.00
14. 5' WIDE, 4 1/2" THICK REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	SY	2,408	\$0.01	\$24.08	\$40.50	\$97,524.00	\$46.00	\$110,768.00
15. IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	154	\$20.00	\$3,080.00	\$25.00	\$3,850.00	\$18.00	\$2,772.00
16. IRRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	90	\$40.00	\$3,600.00	\$27.50	\$2,475.00	\$23.00	\$2,070.00
<b>SUBTOTAL PAVING ITEMS - SECTION 14</b>				<b>\$583,832.08</b>		<b>\$722,101.70</b>		<b>\$719,986.30</b>
<b>MISCELLANEOUS PAVING ITEMS</b>								
1. EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$750.00	\$750.00	\$1,725.00	\$1,725.00
<b>SUBTOTAL MISCELLANEOUS PAVING ITEMS</b>				<b>\$750.00</b>		<b>\$750.00</b>		<b>\$1,725.00</b>
<b>BID SUMMARY</b>								
<b>SUBTOTAL WATER ITEMS - SECTION 12</b>				<b>\$190,264.91</b>		<b>\$166,540.65</b>		<b>\$181,378.20</b>



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 TO SERVE POMONA SECTIONS 12 AND 14  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
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 LJA ENGINEERING, INC.  
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 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) CLEARWATER UTILITIES, INC.		2) DIMAS BROS. CONSTRUCTION		3) CROSTEX CONSTRUCTION, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL WATER ITEMS - SECTION 14				\$146,111.12		\$132,835.95		\$148,071.45
SUBTOTAL SANITARY SEWER ITEMS - SECTION 12				\$288,420.59		\$226,433.60		\$208,444.00
SUBTOTAL SANITARY SEWER ITEMS - SECTION 14				\$209,703.35		\$181,042.25		\$164,173.00
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 12				\$345,426.74		\$336,716.10		\$386,570.40
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 14				\$247,341.63		\$235,043.70		\$272,348.55
SUBTOTAL MISCELLANEOUS WS&D ITEMS				\$26,045.00		\$30,000.00		\$28,469.85
SUBTOTAL SWPPP ITEMS - SECTION 12				\$6,426.59		\$4,603.90		\$19,188.50
SUBTOTAL SWPPP ITEMS - SECTION 14				\$6,248.45		\$4,567.50		\$18,017.50
SUBTOTAL PAVING ITEMS - SECTION 12				\$577,972.44		\$704,756.80		\$743,627.25
SUBTOTAL PAVING ITEMS - SECTION 14				\$583,832.08		\$722,101.70		\$719,986.30
SUBTOTAL MISCELLANEOUS PAVING ITEMS				\$750.00		\$750.00		\$1,725.00
<b>TOTAL AMOUNT BID</b>				<b>\$2,628,542.90</b>		<b>\$2,745,392.15</b>		<b>\$2,890,000.00</b>

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES  
 TO SERVE POMONA SECTIONS 12 AND 14  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 B. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

ITEM DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BEYER CONSTRUCTION, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS - SECTION 12</b>						
1. 8" P.V.C. WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	2,711	\$18.00	\$48,798.00	\$30.00	\$81,330.00
2. 8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	270	\$34.00	\$9,180.00	\$43.00	\$11,610.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	7	\$1,100.00	\$7,700.00	\$2,500.00	\$17,500.00
4. 1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX AND TRENCH SAFETY, COMPLETE IN PLACE	EA	47	\$570.00	\$26,790.00	\$755.00	\$35,485.00
5. 1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX AND TRENCH SAFETY, COMPLETE IN PLACE	EA	29	\$920.00	\$26,680.00	\$1,875.00	\$54,375.00
6. 8" X 8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	3	\$600.00	\$1,800.00	\$825.00	\$2,475.00
7. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	11	\$5,000.00	\$55,000.00	\$8,200.00	\$88,200.00
8. P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	133	\$97.00	\$12,901.00	\$90.00	\$11,970.00
9. UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	838	\$3.00	\$2,514.00	\$4.35	\$3,645.30
10. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,981	\$1.00	\$2,981.00	\$0.15	\$447.15
<b>SUBTOTAL WATER ITEMS - SECTION 12</b>				<b>\$194,344.00</b>		<b>\$287,037.45</b>
<b>WATER ITEMS - SECTION 14</b>						
1. 6" P.V.C. WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	734	\$16.00	\$11,744.00	\$25.75	\$18,900.50
2. 8" P.V.C. WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1,781	\$19.00	\$33,839.00	\$32.00	\$56,992.00
3. 8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, SDR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	227	\$37.00	\$8,399.00	\$43.00	\$9,761.00
4. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,100.00	\$6,600.00	\$2,040.00	\$12,240.00
5. 1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX AND TRENCH SAFETY, COMPLETE IN PLACE	EA	27	\$570.00	\$15,390.00	\$765.00	\$20,655.00
6. 1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX AND TRENCH SAFETY, COMPLETE IN PLACE	EA	15	\$920.00	\$13,800.00	\$1,800.00	\$27,000.00
7. 8" X 8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$600.00	\$1,200.00	\$825.00	\$1,850.00
8. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	9	\$5,000.00	\$45,000.00	\$8,200.00	\$55,800.00

**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 AND PAVING AND APPURTENANCES  
 TO SERVE POMONA SECTIONS 12 AND 14  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 8. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BEYER CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9.	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	38	\$66.00	\$2,508.00	\$60.00	\$2,280.00
10.	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	199	\$91.00	\$18,109.00	\$88.00	\$13,532.00
11.	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	745	\$3.00	\$2,235.00	\$4.35	\$3,240.75
12.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,742	\$1.00	\$2,742.00	\$0.15	\$411.30
<b>SUBTOTAL WATER ITEMS - SECTION 14</b>					<b>\$161,566.00</b>	<b>\$222,462.55</b>	
<b>SANITARY SEWER ITEMS - SECTION 12</b>							
1.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2,469	\$38.00	\$98,884.00	\$43.00	\$106,167.00
2.	"LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	250	\$38.00	\$9,500.00	\$45.00	\$11,250.00
3.	"LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1,785	\$35.00	\$62,475.00	\$48.00	\$85,680.00
4.	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	14	\$800.00	\$11,200.00	\$1,350.00	\$18,900.00
5.	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TIE INTO EXISTING SANITARY SEWER, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$1,800.00	\$1,800.00
6.	ADDITIONAL COST FOR TRENCHLESS CONSTRUCTION OF 6" P.V.C. PIPE SERVICE LEAD, INCLUDES EXCAVATION, BACKFILL AND COMPACTION OF BORE PITS, COMPLETE IN PLACE	LF	38	\$160.00	\$6,080.00	\$97.50	\$3,705.00
7.	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	15	\$3,600.00	\$54,000.00	\$5,000.00	\$75,000.00
8.	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8" DEPTH), COMPLETE IN PLACE	VF	24	\$250.00	\$6,000.00	\$160.00	\$3,840.00
9.	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$350.00	\$700.00	\$525.00	\$1,050.00
10.	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$30.00	\$3,000.00	\$20.00	\$2,000.00
11.	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
12.	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1,614	\$3.00	\$4,842.00	\$4.35	\$7,020.90

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 TO SERVE POMONA SECTIONS 12 AND 14  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 B. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (\$2)

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

ITEM DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BEYER CONSTRUCTION, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,469	\$1.00	\$2,469.00	\$0.15	\$370.35
<b>SUBTOTAL SANITARY SEWER ITEMS - SECTION 12</b>				<b>\$252,750.00</b>	<b>\$318,283.25</b>	
<b>SANITARY SEWER ITEMS - SECTION 14</b>						
1. 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	374	\$31.00	\$11,594.00	\$45.00	\$16,830.00
2. 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,366	\$36.00	\$49,176.00	\$48.00	\$65,588.00
3. 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-18" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	145	\$41.00	\$5,945.00	\$48.00	\$6,960.00
4. "LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	125	\$40.00	\$5,000.00	\$45.00	\$5,625.00
5. "LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1,023	\$35.00	\$35,805.00	\$49.00	\$50,127.00
6. "SHORT SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TRENCH SAFETY, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	10	\$740.00	\$7,400.00	\$1,215.00	\$12,150.00
7. PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	14	\$3,600.00	\$50,400.00	\$4,515.00	\$63,210.00
8. EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	29	\$250.00	\$7,250.00	\$158.00	\$4,582.00
9. STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$850.00	\$1,700.00	\$850.00	\$1,700.00
10. REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$525.00	\$525.00
11. DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	145	\$30.00	\$4,350.00	\$35.00	\$5,075.00
12. ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	145	\$15.00	\$2,175.00	\$15.00	\$2,175.00
13. UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1,076	\$3.00	\$3,228.00	\$4.35	\$4,660.60
14. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,885	\$1.00	\$1,885.00	\$0.15	\$282.75
<b>SUBTOTAL SANITARY SEWER ITEMS - SECTION 14</b>				<b>\$186,258.00</b>	<b>\$239,490.35</b>	
<b>DRAINAGE FACILITIES ITEMS - SECTION 12</b>						
1. 24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	725	\$55.00	\$39,875.00	\$80.00	\$58,000.00
2. 30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	884	\$71.00	\$62,764.00	\$82.00	\$72,488.00
3. 36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	556	\$99.00	\$55,044.00	\$114.00	\$63,384.00

\*Mathematical Error

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES  
 TO SERVE POMONA SECTIONS 12 AND 14  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
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 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BEYER CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4.	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	372	\$131.00	\$48,732.00	\$147.00	\$54,684.00
5.	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	139	\$162.00	\$22,518.00	\$177.00	\$24,803.00
6.	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	58	\$237.00	\$13,746.00	\$256.00	\$14,848.00
7.	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	22	\$1,000.00	\$22,000.00	\$1,810.00	\$39,820.00
8.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$1,700.00	\$37,400.00	\$2,200.00	\$48,400.00
9.	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$3,750.00	\$3,750.00
10.	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$2,700.00	\$32,400.00	\$2,055.00	\$24,660.00
11.	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,200.00	\$19,200.00	\$3,900.00	\$23,400.00
12.	CONTRACTOR TO REMOVE EXISTING TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP AND ADJUST RIM TO PROPOSED ELEVATION, COMPLETE IN PLACE	EA	2	\$1,600.00	\$3,200.00	\$1,380.00	\$2,760.00
13.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 24" STORM SEWER TO EXISTING 24" STORM SEWER, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$900.00	\$900.00
14.	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING 24" RCP AND CONNECT PROPOSED 36" STORM SEWER TO EXISTING STORM MANHOLE, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$2,250.00	\$2,250.00
15.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 54" STORM SEWER TO EXISTING 54" STORM SEWER, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$1,500.00	\$1,500.00
16.	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	1,905	\$5.00	\$9,525.00	\$5.00	\$9,525.00
17.	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$30.00	\$3,000.00	\$20.00	\$2,000.00
18.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$25.00	\$2,500.00	\$15.00	\$1,500.00
19.	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3,212	\$3.00	\$9,636.00	\$4.35	\$13,972.20
20.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,734	\$1.00	\$2,734.00	\$0.15	\$410.10
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 12</b>					<b>\$388,774.00</b>		<b>\$462,654.30</b>
<b>DRAINAGE FACILITIES ITEMS - SECTION 14</b>							
1.	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	728	\$55.00	\$40,040.00	\$79.00	\$57,512.00
2.	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	638	\$71.00	\$45,298.00	\$82.00	\$52,316.00
3.	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	454	\$99.00	\$44,946.00	\$114.00	\$51,756.00
4.	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	133	\$131.00	\$17,423.00	\$146.00	\$19,418.00

\*Mathematical Error

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE POMONA SECTIONS 12 AND 14 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 B. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BEYER CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	30	\$175.00	\$5,250.00	\$178.00	\$5,280.00
6.	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	17	\$1,000.00	\$17,000.00	\$1,820.00	\$30,940.00
7.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$1,700.00	\$28,900.00	\$2,215.00	\$37,655.00
8.	TYPE 'E' INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$3,800.00	\$3,800.00
9.	TYPE 'A' INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$3,330.00	\$3,330.00
10.	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$2,700.00	\$24,300.00	\$2,080.00	\$18,540.00
11.	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,000.00	\$9,000.00	\$3,900.00	\$11,700.00
12.	CONTRACTOR TO REMOVE EXISTING TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP AND ADJUST RIM TO PROPOSED ELEVATION, COMPLETE IN PLACE	EA	3	\$1,500.00	\$4,500.00	\$1,400.00	\$4,200.00
13.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 24" STORM SEWER, COMPLETE IN PLACE	EA	4	\$300.00	\$1,200.00	\$900.00	\$3,600.00
14.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 48" STORM SEWER, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,950.00	\$1,950.00
15.	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	1,384	\$5.00	\$6,920.00	\$5.00	\$6,920.00
16.	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 12:1 SIDE SLOPES, INCLUDES TURF REINFORCEMENT MAT (LANDLOK 300 OR APPROVED EQUAL), TOPSOIL AND SOD, COMPLETE IN PLACE	LF	72	\$82.00	\$5,904.00	\$225.00	\$16,200.00
17.	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$30.00	\$3,000.00	\$20.00	\$2,000.00
18.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$25.00	\$2,500.00	\$15.00	\$1,500.00
19.	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2,137	\$3.00	\$6,411.00	\$4.35	\$9,295.95
20.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,983	\$1.00	\$1,983.00	\$0.15	\$297.45
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 14</b>					<b>\$270,076.00</b>	<b>\$338,210.40</b>	
<b>MISCELLANEOUS WS&amp;D ITEMS</b>							
1.	EXTRA CEMENT STABILIZED SAND, (1 1 SACKS PER CUBIC YARD), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$40.00	\$4,000.00	\$20.00	\$2,000.00
2.	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$44,000.00	\$44,000.00	\$35,000.00	\$35,000.00
<b>SUBTOTAL MISCELLANEOUS WS&amp;D ITEMS</b>					<b>\$48,000.00</b>	<b>\$37,000.00</b>	
<b>SWPPP ITEMS - SECTION 12</b>							
1.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$2,100.00	\$2,100.00	\$5,900.00	\$5,900.00
2.	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$3,500.00	\$3,500.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE POMONA SECTIONS 12 AND 14 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 B. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BEYER CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	INSTALLATION, MAINTENANCE AND REMOVAL OF CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$3,500.00	\$3,500.00
4.	STAGE II INLET PROTECTION BARRIERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	23	\$70.00	\$1,610.00	\$50.00	\$1,150.00
5.	TYPE III INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	10	\$260.00	\$2,600.00	\$50.00	\$500.00
6.	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	9,359	\$2.70	\$25,269.30	\$1.00	\$9,359.00
<b>SUBTOTAL SWPPP ITEMS - SECTION 12</b>					<b>\$35,079.30</b>		<b>\$23,909.00</b>
<b>SWPPP ITEMS - SECTION 14</b>							
1.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$2,100.00	\$2,100.00	\$5,900.00	\$5,900.00
2.	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$3,500.00	\$3,500.00
3.	INSTALLATION, MAINTENANCE AND REMOVAL OF CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$3,500.00	\$3,500.00
4.	STAGE II INLET PROTECTION BARRIERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	19	\$70.00	\$1,330.00	\$50.00	\$950.00
5.	TYPE III INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	11	\$260.00	\$2,860.00	\$50.00	\$550.00
6.	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	8,645	\$2.70	\$23,341.50	\$1.00	\$8,645.00
<b>SUBTOTAL SWPPP ITEMS - SECTION 14</b>					<b>\$33,931.50</b>		<b>\$23,045.00</b>
<b>PAVING ITEMS - SECTION 12</b>							
1.	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	9,406	\$50.00	\$470,300.00	\$43.00	\$404,458.00
2.	8" LIME STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	10,014	\$3.70	\$37,051.80	\$3.30	\$33,046.20
3.	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	232	\$194.00	\$45,008.00	\$185.00	\$42,920.00
4.	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4,551	\$3.50	\$15,928.50	\$3.30	\$15,018.30
5.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	926	\$3.50	\$3,241.00	\$3.30	\$3,055.80
6.	COMPLETE LOT GRADING (84 LOTS, 5 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$45,000.00	\$45,000.00
7.	ROADWAY EXCAVATION TO BE USED FOR LOT FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	11,227	\$7.50	\$84,202.50	\$4.35	\$48,837.45
8.	CUSTOM POMONA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE POMONA CUSTOM STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPPINGS AND SIGNS), COMPLETE IN PLACE	EA	4	\$1,600.00	\$6,400.00	\$1,450.00	\$5,800.00
9.	PERMANENT TRAFFIC CONTROL DEVICES FOR SECTION 12 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.) COMPLETE IN PLACE	LS	1	\$1,700.00	\$1,700.00	\$4,000.00	\$4,000.00
10.	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	10	\$1,300.00	\$13,000.00	\$1,350.00	\$13,500.00
11.	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$110.00	\$330.00	\$25.00	\$75.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE POMONA SECTIONS 12 AND 14 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
 B. ALVAREZ  
 FEBRUARY 19, 2019  
 JOB NUMBER 2149-4112 AND 2149-4114 (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BEYER CONSTRUCTION, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12. CONNECT PROPOSED 8" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	84	\$54.00	\$4,536.00	\$11.00	\$924.00
13. 5' WIDE, 4 1/2" THICK REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	SY	2,844	\$68.00	\$193,392.00	\$36.00	\$102,384.00
<b>SUBTOTAL PAVING ITEMS - SECTION 12</b>				<b>\$896,089.80</b>		<b>\$719,018.75</b>
<b>PAVING ITEMS - SECTION 14</b>						
1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	9,042	\$50.00	\$452,100.00	\$43.00	\$388,806.00
2. 8" LIME STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	9,636	\$3.70	\$35,653.20	\$3.30	\$31,798.80
3. BRICK PAVERS FOR ROADWAY, TUMBLED VENETIAN STONE 'HERITAGE' SERIES BY PAVESTONE OR APPROVED EQUAL, INCLUDES SAND BEDDING, COMPLETE IN PLACE	SY	295	\$129.00	\$38,055.00	\$100.00	\$29,500.00
4. HYDRATED LIME FOR 8" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	223	\$194.00	\$43,262.00	\$185.00	\$41,255.00
5. 4' X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3,218	\$3.50	\$11,263.00	\$3.30	\$10,619.40
6. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2,137	\$3.50	\$7,479.50	\$3.30	\$7,052.10
7. COMPLETE LOT GRADING (42 LOTS, 3 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$25,000.00	\$25,000.00
8. ROADWAY AND LOT EXCAVATION TO BE USED FOR LOT FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	9,973	\$7.50	\$74,797.50	\$4.35	\$43,382.55
9. CUSTOM POMONA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE POMONA CUSTOM STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH 'NO OUTLET' IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	5	\$1,600.00	\$8,000.00	\$1,450.00	\$7,250.00
10. PERMANENT TRAFFIC CONTROL DEVICES FOR SECTION 14 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.) COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
11. WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	8	\$1,300.00	\$10,400.00	\$1,350.00	\$10,800.00
12. REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$110.00	\$220.00	\$25.00	\$50.00
13. CONNECT PROPOSED 8" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	52	\$54.00	\$2,808.00	\$15.00	\$780.00
14. 5' WIDE, 4 1/2" THICK REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	SY	2,408	\$68.00	\$163,744.00	\$36.00	\$86,688.00
15. IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	154	\$19.00	\$2,926.00	\$25.00	\$3,850.00
16. IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	90	\$32.00	\$2,880.00	\$36.00	\$3,240.00
<b>SUBTOTAL PAVING ITEMS - SECTION 14</b>				<b>\$866,088.20</b>		<b>\$694,071.85</b>
<b>MISCELLANEOUS PAVING ITEMS</b>						
1. EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$1,450.00	\$1,450.00
<b>SUBTOTAL MISCELLANEOUS PAVING ITEMS</b>				<b>\$1,800.00</b>		<b>\$1,450.00</b>
<b>BID SUMMARY</b>						
<b>SUBTOTAL WATER ITEMS - SECTION 12</b>				<b>\$194,344.00</b>		<b>\$287,037.45</b>



**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES  
 TO SERVE POMONA SECTIONS 12 AND 14  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40  
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS  
 FEBRUARY 19, 2019  
 LJA ENGINEERING, INC.  
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**BID OPENING DATE:**  
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ITEM DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BEYER CONSTRUCTION, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL WATER ITEMS - SECTION 14				\$161,566.00		\$222,462.55
SUBTOTAL SANITARY SEWER ITEMS - SECTION 12				\$252,750.00		\$318,283.25
SUBTOTAL SANITARY SEWER ITEMS - SECTION 14				\$186,258.00		\$239,490.35
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 12				\$388,774.00		\$462,854.30
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 14				\$270,075.00		\$338,210.40
SUBTOTAL MISCELLANEOUS WS&D ITEMS				\$48,000.00		\$37,000.00
SUBTOTAL SWPPP ITEMS - SECTION 12				\$35,879.30		\$23,909.00
SUBTOTAL SWPPP ITEMS - SECTION 14				\$33,931.50		\$23,045.00
SUBTOTAL PAVING ITEMS - SECTION 12				\$890,089.80		\$719,018.75
SUBTOTAL PAVING ITEMS - SECTION 14				\$866,088.20		\$694,071.85
SUBTOTAL MISCELLANEOUS PAVING ITEMS				\$1,800.00		\$1,450.00
<b>TOTAL AMOUNT BID</b>				<b>\$3,329,555.80</b>		<b>\$3,366,832.90</b>