

Bid Tabulation For: Construction of Lift Station 30 Expansion & Hwy 35 Bypass Gravity & Force Main To Serve the City of Alvin

Bid Opening Date: Tuesday, August 4, 2020 @ 2:00 P.M.

Bid Opening Location: City of Alvin  
216 W. Sealy Street  
Alvin, TX 77511

Tabulation By: Tammy Endres

Tabulation Date: August 5, 2020

LJA Project No. E231-0010

Bidder's Name:

Total Bid Amount for the Base Bid, Supplementary Bid, Allowance Items, and Alternates "A", "E", "F", and "G" Bid Items:

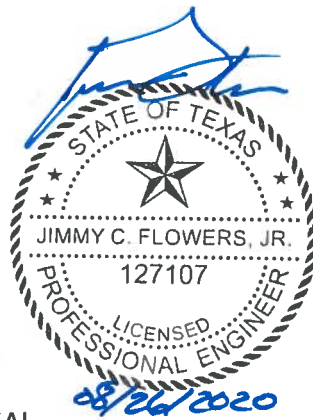
1) TLC Construction Contract Services

\* \$8,412,793.00

2) B-5 Construction Company, Inc.

\*\* \$8,871,115.00

Calendar Days - 330



SEAL

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

\*Based on time stamped documents supporting the claim that the items from Alternate "A" were included in the Base Bid Amount, the Bid was deemed acceptable by the City's Attorney

\*\*Mathematical Error

<b>Bid Tabulation - Bid Opening, Tuesday, August 4, 2020 @ 2:00 P.M.</b> <b>CLIENT: City of Alvin</b> <b>Lift Station 30 Expansion &amp; Hwy 35 Bypass Gravity &amp; Force Main</b> <b>LJA Project No. E231-0010</b> <b>FRN F-1386</b>	TLC Construction Contract Services 11714 Charles Road Houston, TX 77041 Chris Gwyn 281-850-6473 <a href="mailto:cgwyn@tlccon.net">cgwyn@tlccon.net</a>	B-5 Construction Co. Inc. P.O. Box 1488 Magnolia, TX 77353 Jerry Bell, Jr. 281-356-3264 <a href="mailto:jerry.bell@b-5construction.com">jerry.bell@b-5construction.com</a>
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ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
<b>BASE BID ITEMS</b>							
1	Mobilization (Not More than 5% of Overall Bid Amount), Including Obtaining Permits, Installation, Maintenance, and Removal of Project Sign, Complete in Place	1	LS	\$420,433.00	\$420,433.00	\$200,727.00	\$200,727.00
2	Site Demolition, Including the Removal of the Existing Generator and Foundation, Existing Electrical Components, Existing Mechanical Equipment, Existing Yard Piping, Existing Asphalt, Concrete, and Gravel Pavement, Existing Fence, and Demolition of Existing Sanitary Lift Station and Valve Vault, Phased in Such a Way as to Allow the Owner Continued Use of the Existing Lift Station Throughout Construction, Complete in Place	1	LS	\$152,549.00	\$152,549.00	\$58,287.00	\$58,287.00
3	Site Work, Including But Not Limited to Site Grading, Site Drainage, Crushed Concrete, Turf Establishment by Hydromulch Seeding, and Pipe Bollards, all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in Place	1	LS	\$101,059.00	\$101,059.00	\$41,229.00	\$41,229.00
4	Concrete Wet Well, 26-Foot Inside Diameter, and Concrete Valve Pad, Including Access Hatches, Vent, Dewatering, Control of Ground Water and Surface Water During Construction, all Accessories Shown on Plans and Outlined in Specifications, all Appurtenances, and All Other Items Not Contained within a Separate Bid Item,	1	LS	\$1,172,007.00	\$1,172,007.00	\$650,760.00	\$650,760.00
5	Sanitary Lift Station and Valve Pad Yard Piping, On-Site Underground Yard Piping, Including, Pipe, Valves, Fittings, Supports, Pre-Fabricated Discharge Header, Proposed Force Main, Water Service Connection with Associated Backflow Preventer and Hose Bibb, Dewatering, all Accessories Shown on Plans and Outlined in Specifications, and All Appurtenances for a Complete Installation of the Proposed Piping, Complete in Place	1	LS	\$767,111.00	\$767,111.00	\$485,230.00	\$485,230.00
6	7-Inch Thick Reinforced Concrete Site Paving, Access Drive, and Section of Sidewalk, Including 6-Inch Lime/Fly-ash Stabilized Subgrade OR Cement-Stabilized Subgrade, in Accordance with the Geotechnical Engineering Report and Details and Specifications, Complete in Place	810	SY	\$128.00	\$103,680.00	\$93.30	\$75,573.00
7	8-Foot Tall Chain Link Fence, Including Roller Gate, Personnel Gate, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	160	LF	\$89.00	\$14,240.00	\$42.50	\$6,800.00
8	8-Foot Wood Fence, Including All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	295	LF	\$127.00	\$37,465.00	\$54.00	\$15,930.00

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9	Electrical System Installation, Provide and Install All Work Shown on Plans and Described in the Specifications, Including, But Not Limited to, As Follows: Underground Duct Bank to Transformer Pole, New Motor Control Center with Foundation, New Duct Banks to Generator, Lighting and Receptacles, Pump Motor Feeders and Terminal Boxes, Electrical Service Equipment, Coordination with the Electric Company for New Service and Demolition of Old Service, and All Appurtenances, in Accordance with Details on Plans and Specifications. Complete in Place	1	LS	\$264,660.00	\$264,660.00	\$92,896.00	\$92,896.00
10	Stand-By Diesel Generator, Including Double Wall Subbase Fuel Tank with Capacity for 72 Hours (Min.) Run Time at Full Load, Reinforced Concrete Foundation, Access Platform, Automatic Transfer Switch, Fuel Transfer System, Electrical Components, all Accessories Shown on Plans and Outlined in Specifications, and All Appurtenances for a Complete Installation of the Proposed Generator. Complete in Place	1	LS	\$116,127.00	\$116,127.00	\$107,284.00	\$107,284.00
11	Concrete Pipe Bridge Across Mustang Bayou, Including Piers, Bents, Box Beams, Concrete Cradles, 24-Inch Sanitary Force Main Piping, 8-Inch Waterline Piping, Required Couplings, Required Air Release Valves, all Accessories Shown on Plans and Outlined in Specifications, and All Appurtenances for a Complete Installation of the Proposed Pipe Bridge, Connections to the Existing Waterline and Connections to the Proposed Force Main. Complete in Place	1	LS	\$434,017.00	\$434,017.00	\$632,725.00	\$632,725.00
12	Well Point Dewatering, Control of Ground Water and Surface Water, in Accordance with the Geotechnical Report and Specifications, As Directed by Owner's Representative, Complete in Place	2,550	LF	\$35.00	\$89,250.00	\$52.00	\$132,600.00
13	36-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (8'-12' Depth), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	1,222	LF	\$295.00	\$360,490.00	\$480.00	\$586,560.00
14	36-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (12'-16' Depth), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	1,837	LF	\$365.00	\$670,505.00	\$490.00	\$900,130.00
15	36-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (16'-20' Depth), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	525	LF	\$405.00	\$212,625.00	\$320.95	\$168,500.00
16	36-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Augered Construction (All Depths), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	175	LF	\$428.00	\$74,900.00	\$696.00	\$121,800.00

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17	30-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (8'-12' Depth), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	40	LF	\$220.00	\$8,800.00	\$630.00	\$25,200.00
18	30-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (12'-16' Depth), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	14	LF	\$237.00	\$3,318.00	\$698.00	\$9,772.00
19	30-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Augered and Encased Construction, 42-inch Steel Casing, Std. Stl. Wall Thickness (All Depths), Post TV Inspection, and all Appurtenances, Complete in Place	320	LF	\$1,014.00	\$324,480.00	\$1,130.00	\$361,600.00
20	24-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (12'-16' Depth), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	200	LF	\$284.00	\$56,800.00	\$340.00	\$68,000.00
21	24-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (16'-20' Depth), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	217	LF	\$352.00	\$76,384.00	\$509.00	\$110,453.00
22	24-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Augered Construction (All Depths), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	55	LF	\$188.00	\$10,340.00	\$690.00	\$37,950.00
23	21-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (12'-16' Depth), Including Testing, Post TV Inspection, and All Appurtenances, Complete in Place	70	LF	\$171.00	\$11,970.00	\$380.00	\$26,600.00
24	24-Inch PVC Pipe (AWWA C-900, DR-18) Force Main with Ductile Iron Fittings, Open Cut Construction (All Depths), Joint Restraints (as necessary), Including Testing, and All Appurtenances Complete in Place	815	LF	\$195.00	\$158,925.00	\$290.00	\$236,350.00
25	24-Inch PVC Pipe (AWWA C-900, DR-18) Force Main with Ductile Iron Fittings, Augered Construction (All Depths), Joint Restraints (as necessary), Including Testing, and All Appurtenances Complete in Place	815	LF	\$351.00	\$286,065.00	\$400.00	\$326,000.00
26	24-Inch PVC Pipe (AWWA C-900, DR-18) Force Main, Augered and Encased Construction, 36-inch Steel Casing, Std. Stl. Wall Thickness (All Depths), Joint Restraints (as necessary), Including Testing, and All Appurtenances Complete in Place	225	LF	\$898.00	\$202,050.00	\$960.00	\$216,000.00
27	Force Main Discharge Manhole, 10-Foot Diameter Corrosion Resistant Polymer Concrete Manhole with Fiberglass Reinforcing, Including Connections of Proposed Lines as Required, and All Appurtenances, Complete in Place	1	EA	\$142,504.00	\$142,504.00	\$120,000.00	\$120,000.00
28	Standard Sanitary Sewer Manhole, 5-Foot Diameter (Up to 8' Depth), Including Connections of Existing and Proposed Lines as Required, and All Appurtenances, Complete in Place	17	EA	\$10,605.00	\$180,285.00	\$6,000.00	\$102,000.00

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29	Standard Sanitary Sewer Manhole, 6-Foot Diameter (Up to 8' Depth), Including Connections of Existing and Proposed Lines as Required, and All Appurtenances, Complete in Place	3	EA	\$11,570.00	\$34,710.00	\$8,000.00	\$24,000.00
30	Standard Sanitary Sewer Manhole, 6-Foot Diameter (Up to 8' Depth), Built Over Existing Line, with Cast-In-Place base Including Connections of Existing and Proposed Lines as Required, and All Appurtenances, Complete in Place	1	EA	\$16,606.00	\$16,606.00	\$38,000.00	\$38,000.00
31	Extra Depth 5-Foot Diameter Manhole (Over 8' Depth), Complete in Place	34	VF	\$421.00	\$14,314.00	\$320.00	\$10,880.00
32	Extra Depth 6-Foot Diameter Manhole (Over 8' Depth), Complete in Place	8	VF	\$712.00	\$5,696.00	\$460.00	\$3,680.00
33	External Drop Connection at Proposed Sanitary Sewer Manhole, Complete in Place	1	EA	\$5,734.00	\$5,734.00	\$43,220.00	\$43,220.00
34	Internal Drop Connection (Force Main) at Proposed Sanitary Sewer Manhole, Complete in	1	EA	\$5,348.00	\$5,348.00	\$22,300.00	\$22,300.00
35	Connect Existing 8-Inch Sanitary Sewer to Proposed Sanitary Manhole, Including Required 8-Inch PVC Pipe (PS115) Gravity Sanitary Sewer, Open Cut Construction (All Depths), All Appurtenances, Complete in Place	1	EA	\$131.00	\$131.00	\$5,200.00	\$5,200.00
36	Connect Existing 3-Inch Sanitary Force Main to Proposed Sanitary Manhole, Including Required 3-Inch PVC Pipe Force Main, Cut & Plug of Existing 3-Inch Force Main, Open Cut Construction (All Depths), All Appurtenances, Complete in Place	1	EA	\$1,304.00	\$1,304.00	\$4,800.00	\$4,800.00
37	Connect Proposed 36-Inch Sanitary Sewer Stub-Out to Existing 30-Inch Sanitary Sewer (Set Up for Future 36-Inch Extension), Including Required Flexible Reducing Coupling, Cut & Removal of Existing 30-Inch Sanitary Sewer, Open Cut Construction (All Depths), All Appurtenances, Complete in Place	1	EA	\$1,678.00	\$1,678.00	\$8,600.00	\$8,600.00
38	Connect Proposed 30-Inch Sanitary Sewer to Existing Sanitary Manhole, Including Coring Existing Manhole, Open Cut Construction (All Depths), All Appurtenances, Complete in Place	2	EA	\$4,000.00	\$8,000.00	\$19,300.00	\$38,600.00
39	Cut and Plug Existing Sanitary Sewer, 24-Inch and Larger, All Depths, Complete in Place	3	EA	\$9,346.00	\$28,038.00	\$4,800.00	\$14,400.00
40	Cut and Plug Existing Sanitary Sewer, 21-Inch and Smaller, All Depths, Complete in Place	2	EA	\$1,444.00	\$2,888.00	\$4,400.00	\$8,800.00
41	Remove Existing 30-Inch Sanitary Sewer (All Depths), Includes Bypass Pumping as Necessary and All Appurtenances Required for Construction of Proposed Sanitary Sewer, Complete in Place	310	LF	\$45.00	\$13,950.00	\$206.00	\$63,860.00
42	Remove Existing 21-Inch Sanitary Sewer (All Depths), Includes Bypass Pumping as Necessary and All Appurtenances Required for Construction of Proposed Sanitary Sewer, Complete in Place	25	LF	\$122.00	\$3,050.00	\$450.00	\$11,250.00
43	Remove Existing 20-Inch Sanitary Force Main (All Depths), Includes Bypass Pumping as Necessary and All Appurtenances Required for Construction of Proposed Sanitary Sewer, Complete in Place	40	LF	\$37.00	\$1,480.00	\$340.00	\$13,600.00

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<b>Lift Station 30 Expansion &amp; Hwy 35 Bypass Gravity &amp; Force Main</b>				Houston, TX 77041		Magnolia, TX 77353	
<b>LJA Project No. E231-0010</b>				Chris Gwyn		Jerry Bell, Jr.	
<b>FRN F-1386</b>				281-850-6473		281-356-3264	
				<a href="mailto:cgwyn@tlccon.net">cgwyn@tlccon.net</a>		<a href="mailto:jerry.bell@b-5construction.com">jerry.bell@b-5construction.com</a>	

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44	Remove Existing Sanitary Manhole (All Depths) and All Appurtenances not to be Utilized in the Final Configuration, Includes Plugging of Existing Sanitary Sewer Lines, Bypass Pumping as Necessary and All Appurtenances Required for Construction of Proposed Sanitary Sewer, Complete in Place	5	EA	\$1,720.00	\$8,600.00	\$12,500.00	\$62,500.00
45	Abandon Existing Sanitary Manhole (All Depths), Includes Plugging of Existing Sanitary Sewer Lines, Bypass Pumping as Necessary and All Appurtenances Required for Construction of Proposed Sanitary Sewer, Complete in Place	7	EA	\$3,578.00	\$25,046.00	\$2,000.00	\$14,000.00
46	Remove Existing Piping Across Mustang Bayou, Including Concrete Pipe Supports and All Appurtenances, Complete in Place	1	LS	\$15,942.00	\$15,942.00	\$86,900.00	\$86,900.00
47	Short Side Service Connection (6-Inch), Including Normal and Deep Connection, Pipe, District Side Cleanout, and All Appurtenances, Complete in Place	6	EA	\$4,028.00	\$24,168.00	\$9,400.00	\$56,400.00
48	Long Side Service Connection (6-Inch), Augered and Encased Section Across TXDOT ROW, Including Normal and Deep Connection, Pipe, District Side Cleanout, and All Appurtenances, Complete in Place	11	EA	\$15,582.00	\$171,402.00	\$54,400.00	\$598,400.00
49	Fill Abandoned Sanitary Sewer Gravity Line with Cement Slurry, All Depths, Including Cleaning Existing Line Prior to Slurry Filling, Complete in Place	550	LF	\$104.00	\$57,200.00	\$168.00	\$92,400.00
50	Fill Abandoned Sanitary Force Main with Cement Slurry, All Depths, Including Cleaning Existing Line Prior to Slurry Filling, Complete in Place	1,720	LF	\$46.00	\$79,120.00	\$106.00	\$182,320.00
51	8-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	430	LF	\$73.00	\$31,390.00	\$92.00	\$39,560.00
52	8-Inch Waterline (PVC, AWWA C-900, DR-18), Augered Construction, Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) as Shown on Plans All Depths,	120	LF	\$45.00	\$5,400.00	\$169.00	\$20,280.00
53	8-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	4	EA	\$1,304.00	\$5,216.00	\$1,400.00	\$5,600.00
54	Fire Hydrant Assembly, With Restrained Joints, 4-Foot Bury, Concrete Collar, Thrust Block, Complete in Place	1	EA	\$4,583.00	\$4,583.00	\$6,000.00	\$6,000.00
55	Extra Depth Bury for Fire Hydrant, Complete in Place	3	VF	\$85.00	\$255.00	\$360.00	\$1,080.00
56	Line Stop on Existing 8-Inch Waterline, Including Cut & Removal Of Existing Line as Necessary, Complete in Place	2	EA	\$7,177.00	\$14,354.00	\$30,000.00	\$60,000.00
57	8-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	2	EA	\$656.00	\$1,312.00	\$9,600.00	\$19,200.00

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58	Construct New Polyethylene Tubing Service Connection (2-Inch), Short Side, Including Tap, Pipe, Valves, Connection to Meter, and All Appurtenances, Complete in Place	1	EA	\$7,097.00	\$7,097.00	\$2,800.00	\$2,800.00
59	Construct New Polyethylene Tubing Service Connection (2-Inch), Long Side, Augered and Encased Section Across TXDOT ROW, Including Tap, Pipe, Valves, Connection to Meter, and All Appurtenances, Complete in Place	1	EA	\$10,139.00	\$10,139.00	\$12,400.00	\$12,400.00
60	Trench Safety System, Complete in Place	5,600	LF	\$1.00	\$5,600.00	\$6.00	\$33,600.00
61	Turf Establishment, Hydromulch Seeding, Complete in Place	1.25	AC	\$6,420.00	\$8,025.00	\$23,500.00	\$29,375.00
62	Asphalt Surface Restoration, Including 8-Inch Thick Asphalt Base, Gr. 2, PG-64, Per TXDOT Item 292, and 2-Inch Thick HMHL Surface Coarse, Type "D" per TXDOT Item 340, Includes Saw-Cut and Removal of Existing Pavement, Complete in	200	SY	\$150.00	\$30,000.00	\$233.00	\$46,600.00
63	Concrete Surface Restoration, Per Detail, Includes Saw-Cut and Removal of Existing Concrete, Complete in Place	250	SY	\$168.00	\$42,000.00	\$265.00	\$66,250.00
64	Concrete Sidewalk Restoration, Per Detail, Includes Saw-Cut and Removal of Existing Concrete Sidewalk, Complete in Place	100	SY	\$114.00	\$11,400.00	\$106.00	\$10,600.00
65	Surface Restoration, Unpaved Surface (Gravel or Shell), Complete in Place	25	SY	\$18.00	\$450.00	\$65.00	\$1,625.00
66	Remove and Replace Existing Street Signs as Required Due to Construction, Including All Appurtenances, Complete in Place	4	EA	\$667.00	\$2,668.00	\$400.00	\$1,600.00
67	Remove and Replace Existing Culvert as Required Due to Construction, All Sizes, All Materials, Including All Appurtenances, Complete in Place	30	LF	\$130.00	\$3,900.00	\$160.00	\$4,800.00
68	Remove and Replace Existing Mailboxes as Required Due to Construction, Including All Appurtenances, Complete in Place	2	EA	\$667.00	\$1,334.00	\$300.00	\$600.00
69	Remove and Replace Existing Barbed Wire Fence as Required Due to Construction, Including All Appurtenances, Complete in Place	2,000	LF	\$9.00	\$18,000.00	\$10.00	\$20,000.00
70	Traffic Control, as Necessary, Includes Acquiring Permits, Flaggers as Necessary, Installation, Maintenance, and Removal of All Traffic Control Devices Required by Permit, Complete in Place	1	LS	\$271,392.00	\$271,392.00	\$169,500.00	\$169,500.00
71	SWPPP, Reinforced Filter Fabric Barrier, Installed, Maintained, and Removed, Complete in Place	5,000	LF	\$2.00	\$10,000.00	\$5.25	\$26,250.00
<b>SUB-TOTAL BASE BID ITEMS - ITEMS 1 - 71</b>					<b>\$7,461,959.00</b>		<b>\$7,898,786.00</b>

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ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
<b>SUPPLEMENTARY ITEMS</b>							
72	"Extra" Well Point Dewatering, Control of Ground Water and Surface Water, in Accordance with the Geotechnical Report and Specifications, As Directed by Owner's Representative, Complete in Place	2,500	LF	\$35.00	\$87,500.00	\$25.00	\$62,500.00
73	"Extra" Bedding and Backfill for Wet Sand Construction and Unsatisfactory Soil Conditions, in Accordance with the Geotechnical Report and Details on Plans, As Directed by Owner's Representative, Complete in Place	2,800	LF	\$10.00	\$28,000.00	\$10.00	\$28,000.00
74	"Extra" Bank Sand, As Directed by Owner's Representative, Complete in Place	100	CY	\$10.00	\$1,000.00	\$20.00	\$2,000.00
75	"Extra" Crushed Limestone Bedding, As Directed by the Owner's Representative, Complete in Place	50	CY	\$25.00	\$1,250.00	\$60.00	\$3,000.00
76	"Extra" Cement Stabilized Sand, 2.0 Sacks per Ton, As Directed by the Owner's Representative, Complete in Place	5	TON	\$30.00	\$150.00	\$100.00	\$500.00
77	"Extra" 4,000 PSI Structural Concrete, As Directed by the Owner's Representative, Complete in Place	25	CY	\$100.00	\$2,500.00	\$350.00	\$8,750.00
78	"Extra" Reinforcing Steel, As Directed by the Owner's Representative, Complete in Place	250	LB	\$1.00	\$250.00	\$1.00	\$250.00
79	"Extra" Turf Establishment, Full Sodding, As Directed by the Owner's Representative, Complete in Place	2,000	SY	\$6.00	\$12,000.00	\$3.00	\$6,000.00
80	"Extra" Ductile Iron Fittings with Restraints, In Accordance with Details on Plans, As Directed by Owner's Representative, Complete in Place	1	TON	\$150.00	\$150.00	\$4,000.00	\$4,000.00
81	"Extra" Offset of proposed line to avoid sanitary and storm sewer facilities not shown on Plans and Not Marked in Field, In Accordance with Details on Plans, As Directed by Owner's Representative, Complete in Place	5	EA	\$2,000.00	\$10,000.00	\$13,400.00	\$67,000.00
82	"Extra" Repair of Existing Waterline Not Shown on Plans and Not Marked in the Field, in Accordance with City's Standards, As Directed by Owner Representative, Complete in Place	5	EA	\$1,500.00	\$7,500.00	\$10,000.00	\$50,000.00
83	"Extra" 8" Insertion Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, As Directed by Owner's Representative, Complete in Place	1	EA	\$11,500.00	\$11,500.00	\$33,000.00	\$33,000.00
<b>SUB-TOTAL SUPPLEMENTARY ITEMS - ITEMS 72 - 83</b>					<b>\$161,800.00</b>		<b>\$265,000.00</b>
<b>ALLOWANCE ITEMS</b>							
84	Costs Incurred (Direct from Electric Provider) Due to New Electrical Service, As Directed by Owner's Representative, Complete in Place	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
85	Costs Incurred (Direct from Electric Provider) Due to Securing/Relocation Power Poles in Areas of Open-Cut Construction As Necessary for Construction, As Directed by Owner's Representative, Complete in Place	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
86	Landscaping, As Directed by Owner's Representative, Complete in Place	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
<b>SUB-TOTAL ALLOWANCE ITEMS - ITEMS 84 - 86</b>					<b>\$60,000.00</b>		<b>\$60,000.00</b>



<b>Bid Tabulation - Bid Opening, Tuesday, August 4, 2020 @ 2:00 P.M.</b> <b>CLIENT: City of Alvin</b> <b>Lift Station 30 Expansion &amp; Hwy 35 Bypass Gravity &amp; Force Main</b> <b>LJA Project No. E231-0010</b> <b>FRN F-1386</b>	TLC Construction Contract Services 11714 Charles Road Houston, TX 77041 Chris Gwyn 281-850-6473 <a href="mailto:cgwyn@tlccon.net">cgwyn@tlccon.net</a>	B-5 Construction Co. Inc. P.O. Box 1488 Magnolia, TX 77353 Jerry Bell, Jr. 281-356-3264 <a href="mailto:jerry.bell@b-5construction.com">jerry.bell@b-5construction.com</a>
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ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
<b>ALTERNATE "A"</b>							
87	Submersible Non-Clog Sewage Pumps, Minimum Efficiency of 65%, Four Pumps at 3,700 GPM and 30' T.D.H., Two Pumps at 2,850 GPM and 29' TDH (Firm Capacity of 8,125 GPM at 44' T.D.H.), Including Discharge Elbows, Guide Rails, all Accessories Shown on Plans and Outlined in Specifications, and All Appurtenances for a Complete Installation of the Proposed Pumps, And One Low Speed Submersible Mixer Capable of Providing Movement Throughout the Lift Station Contents While Pumps are Not Energized, Pumps to be <b>Flygt</b> as Supplied with Control System, Low Speed Mixer, and all Appurtenances by <b>Hahn Equipment</b> , Complete in Place	1	LS	\$0.00	\$0.00	\$304,747.00	\$304,747.00
88	Increase in Base Bid Item No. 9 to Furnish and Install Control Panel / Control System for <b>Flygt</b> Equipment as Supplied with all Appurtenances by <b>Hahn Equipment</b> , Complete in Place	1	LS	\$0.00	\$0.00	\$95,625.00	\$95,625.00
<b>SUB-TOTAL ALTERNATE ITEM "A" - ITEMS 87 AND 88</b>					<b>\$0.00</b>		<b>\$400,372.00</b>
<b>ALTERNATE "B"</b>							
89	Submersible Non-Clog Sewage Pumps, Minimum Efficiency of 65%, Four Pumps at 3,700 GPM and 30' T.D.H., Two Pumps at 2,850 GPM and 29' TDH (Firm Capacity of 8,125 GPM at 44' T.D.H.), Including Discharge Elbows, Guide Rails, all Accessories Shown on Plans and Outlined in Specifications, and All Appurtenances for a Complete Installation of the Proposed Pumps, And One Low Speed Submersible Mixer Capable of Providing Movement Throughout the Lift Station Contents While Pumps are Not Energized, Pumps to be <b>KSB</b> as Supplied with Control System, Low Speed Mixer, and all Appurtenances by <b>Pump Solutions</b> , Complete in Place	1	LS	\$0.00	\$0.00	\$217,786.00	\$217,786.00
90	Increase in Base Bid Item No. 9 to Furnish and Install Control Panel / Control System for <b>KSB</b> Equipment as Supplied with all Appurtenances by <b>Pump Solutions</b> , Complete in Place	1	LS	\$0.00	\$0.00	\$95,625.00	\$95,625.00
<b>SUB-TOTAL ALTERNATE ITEM "B" - ITEMS 89 AND 90</b>					<b>\$0.00</b>		<b>\$313,411.00</b>

<b>Bid Tabulation - Bid Opening, Tuesday, August 4, 2020 @ 2:00 P.M.</b>				TLC Construction Contract Services		B-5 Construction Co. Inc.	
<b>CLIENT: City of Alvin</b>				11714 Charles Road		P.O. Box 1488	
<b>Lift Station 30 Expansion &amp; Hwy 35 Bypass Gravity &amp; Force Main</b>				Houston, TX 77041		Magnolia, TX 77353	
<b>LJA Project No. E231-0010</b>				Chris Gwyn		Jerry Bell, Jr.	
<b>FRN F-1386</b>				281-850-6473		281-356-3264	
				<a href="mailto:cgwyn@tlccon.net">cgwyn@tlccon.net</a>		<a href="mailto:jerry.bell@b-5construction.com">jerry.bell@b-5construction.com</a>	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
<b>ALTERNATE "C"</b>							
91	Submersible Non-Clog Sewage Pumps, Minimum Efficiency of 65%, Four Pumps at 3,700 GPM and 30' T.D.H., Two Pumps at 2,850 GPM and 29' TDH (Firm Capacity of 8,125 GPM at 44' T.D.H.), Including Discharge Elbows, Guide Rails, all Accessories Shown on Plans and Outlined in Specifications, and All Appurtenances for a Complete Installation of the Proposed Pumps, And One Low Speed Submersible Mixer Capable of Providing Movement Throughout the Lift Station Contents While Pumps are Not Energized, Pumps to be <b>ABS</b> as Supplied with Control System, Low Speed Mixer, and all Appurtenances by <b>Precision Pump Systems, Complete in Place</b>	1	LS	\$0.00	\$0.00	\$169,684.00	\$169,684.00
92	Increase in Base Bid Item No. 9 to Furnish and Install Control Panel / Control System for <b>ABS</b> Equipment as Supplied with all Appurtenances by <b>Precision Pump Systems, Complete in Place</b>	1	LS	\$0.00	\$0.00	\$95,625.00	\$95,625.00
<b>SUB-TOTAL ALTERNATE ITEM "C" - ITEMS 91 AND 92</b>					<b>\$0.00</b>		<b>\$265,309.00</b>
<b>ALTERNATE "D"</b>							
93	Submersible Non-Clog Sewage Pumps, Minimum Efficiency of 65%, Four Pumps at 3,700 GPM and 30' T.D.H., Two Pumps at 2,850 GPM and 29' TDH (Firm Capacity of 8,125 GPM at 44' T.D.H.), Including Discharge Elbows, Guide Rails, all Accessories Shown on Plans and Outlined in Specifications, and All Appurtenances for a Complete Installation of the Proposed Pumps, And One Low Speed Submersible Mixer Capable of Providing Movement Throughout the Lift Station Contents While Pumps are Not Energized, Pumps to be <b>Wilo</b> as Supplied with Control System, Low Speed Mixer, and all Appurtenances by <b>PumpWrxs and Controls, Complete in Place</b>	1	LS	\$0.00	\$0.00	\$288,484.00	\$288,484.00
94	Increase in Base Bid Item No. 9 to Furnish and Install Control Panel / Control System for <b>Wilo</b> Equipment as Supplied with all Appurtenances by <b>PumpWrxs and Controls, Complete in Place</b>	1	LS	\$0.00	\$0.00	\$95,625.00	\$95,625.00
<b>SUB-TOTAL ALTERNATE ITEM "D" - ITEMS 93 AND 94</b>					<b>\$0.00</b>		<b>\$384,109.00</b>
<b>ALTERNATE "E"</b>							
95	Furnish and Install 2-Ton Capacity Free-Standing Traveling Bridge Crane and Hoist, Including All Required Modifications to the Electrical System and All Appurtenances Necessary for a Complete Installation of the Traveling Bridge Crane and Hoist, as Shown on Plans, Complete in Place	1	LS	\$164,860.00	\$164,860.00	\$76,409.00	\$76,409.00
<b>SUB-TOTAL ALTERNATE ITEM "E" - ITEM 95</b>					<b>\$164,860.00</b>		<b>\$76,409.00</b>

<b>Bid Tabulation - Bid Opening, Tuesday, August 4, 2020 @ 2:00 P.M.</b> <b>CLIENT: City of Alvin</b> <b>Lift Station 30 Expansion &amp; Hwy 35 Bypass Gravity &amp; Force Main</b> <b>LJA Project No. E231-0010</b> <b>FRN F-1386</b>	TLC Construction Contract Services 11714 Charles Road Houston, TX 77041 Chris Gwyn 281-850-6473 <a href="mailto:cgwyn@tlccon.net">cgwyn@tlccon.net</a>	B-5 Construction Co. Inc. P.O. Box 1488 Magnolia, TX 77353 Jerry Bell, Jr. 281-356-3264 <a href="mailto:jerry.bell@b-5construction.com">jerry.bell@b-5construction.com</a>
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ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
<b>ALTERNATE "F"</b>							
96	Increase/Deduct in Bid Item No.10 to Furnish and Install New Emergency Stand By Natural Gas Generator with Automatic Transfer Switch in Lieu of Diesel Generator and Fuel Tank, Including Foundation, Gas Line, Coordination with Electric Company for Approval of Automatic Transfer Switch if Required, Coordination with the Gas Company for Installation of Gas Service and Meter, Complete in Place	1	LS	\$61,785.00	\$61,785.00	\$8,930.00	\$8,930.00
97	Costs Incurred (Direct from Gas Provider) Due to New Gas Service, As Directed by Owner's Representative, Complete in Place	1	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
<b>SUB-TOTAL ALTERNATE ITEM "F" - ITEMS 96 AND 97</b>					<b>\$76,785.00</b>		<b>\$23,930.00</b>
<b>ALTERNATE "G"</b>							
98	Increase/Deduct in Each Unit Price for Bid Item No.28 for Construction of Standard Sanitary Manhole, 5-Foot Diameter (Up to 8' Depth) with Corrosion Resistant Polymer Concrete Manhole with Fiberglass Reinforcing, Including All Appurtenances, Complete in Place	17	EA	\$20,399.00	\$346,783.00	\$3,403.00	\$57,851.00
99	Increase/Deduct in Each Unit Price for Bid Item No.29 for Construction of Standard Sanitary Manhole, 6-Foot Diameter (Up to 8' Depth) with Corrosion Resistant Polymer Concrete Manhole with Fiberglass Reinforcing, Including All Appurtenances, Complete in Place	3	EA	\$28,890.00	\$86,670.00	\$11,480.00	\$34,440.00
100	Increase/Deduct in Each Unit Price for Bid Item No.30 for Construction of Sanitary Manhole, 6-Foot Diameter (Up to 8' Depth) with Cast-In-Place Base, with Corrosion Resistant Polymer Concrete Manhole with Fiberglass Reinforcing, Including All Appurtenances, Complete in Place	1	EA	\$33,926.00	\$33,926.00	\$12,300.00	\$12,300.00
101	Increase/Deduct in Vertical Foot Unit Price for Bid Item No.31 for Construction of Extra Depth 5-Foot Diameter Manhole (Over 8' Depth) with Corrosion Resistant Polymer Concrete Manhole with Fiberglass Reinforcing, Including All Appurtenances, Complete in Place	34	EA	\$421.00	\$14,314.00	\$963.50	\$32,759.00
102	Increase/Deduct in Vertical Foot Unit Price for Bid Item No.32 for Construction of Extra Depth 6-Foot Diameter Manhole (Over 8' Depth) with Corrosion Resistant Polymer Concrete Manhole with Fiberglass Reinforcing, Including All Appurtenances, Complete in Place	8	EA	\$712.00	\$5,696.00	\$1,158.50	\$9,268.00
<b>SUB-TOTAL ALTERNATE ITEM "G" - ITEMS 98 - 102</b>					<b>\$487,389.00</b>		<b>\$146,618.00</b>

<b>Bid Tabulation - Bid Opening, Tuesday, August 4, 2020 @ 2:00 P.M.</b> <b>CLIENT: City of Alvin</b> <b>Lift Station 30 Expansion &amp; Hwy 35 Bypass Gravity &amp; Force Main</b> <b>LJA Project No. E231-0010</b> <b>FRN F-1386</b>	TLC Construction Contract Services 11714 Charles Road Houston, TX 77041 Chris Gwyn 281-850-6473 <a href="mailto:cgwyn@tlccon.net">cgwyn@tlccon.net</a>	B-5 Construction Co. Inc. P.O. Box 1488 Magnolia, TX 77353 Jerry Bell, Jr. 281-356-3264 <a href="mailto:jerry.bell@b-5construction.com">jerry.bell@b-5construction.com</a>
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ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
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**SUMMARY OF BID**

<b>BASE BID ITEMS</b>	<b>ITEMS 1 - 71</b>			<b>\$7,461,959.00</b>	<b>\$7,898,786.00</b>		
<b>SUPPLEMENTARY BID ITEMS</b>	<b>ITEMS 72 - 83</b>			<b>\$161,800.00</b>	<b>\$265,000.00</b>		
<b>ALLOWANCE ITEMS</b>	<b>ITEMS 84 - 86</b>			<b>\$60,000.00</b>	<b>\$60,000.00</b>		
<b>ALTERNATE "A" BID ITEMS</b>	<b>ITEMS 87 and 88</b>			<b>\$0.00</b>	<b>\$400,372.00</b>		
<b>ALTERNATE "B" BID ITEMS</b>	<b>ITEMS 89 and 90</b>			<b>\$0.00</b>	<b>\$313,411.00</b>		
<b>ALTERNATE "C" BID ITEMS</b>	<b>ITEMS 91 and 92</b>			<b>\$0.00</b>	<b>\$265,309.00</b>		
<b>ALTERNATE "D" BID ITEMS</b>	<b>ITEMS 93 and 94</b>			<b>\$0.00</b>	<b>\$384,109.00</b>		
<b>ALTERNATE "E" BID ITEM</b>	<b>ITEM 95</b>			<b>\$164,860.00</b>	<b>\$76,409.00</b>		
<b>ALTERNATE "F" BID ITEMS</b>	<b>ITEMS 96 and 97</b>			<b>\$76,785.00</b>	<b>\$23,930.00</b>		
<b>ALTERNATE "G" BID ITEMS</b>	<b>ITEMS 98 thru 102</b>			<b>\$487,389.00</b>	<b>\$146,618.00</b>		
<b>TOTAL BASE BID, SUPPLEMENTARY BID, ALLOWANCE; and ALTERNATES "A", "E", "F", and "G" BID ITEMS</b>				<b>\$8,412,793.00</b>	<b>\$8,871,115.00</b>		