

TABULATION OF BIDS
DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS

TABULATED BY: Jeffrey C. Coym, P.E.
LJA Engineering, Inc.
BID DATE: May 17, 2019

Completion: 550 Cal Days

ENGINEER'S ESTIMATE: \$6,454,000 (Base Bid No. 2)

MORGAN AVE. STAPLES STREET TO OCEAN DRIVE (BOND 2014) BASE BID NO. 2 City of Corpus Christi Project No. E13090 - LJA Engineering, Inc. Project No. C007-20765c	NO BIDS RECEIVED
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ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
PART 2A - GENERAL					
2A1	Mobilization (Max. 5% of Project Total)	LS	1		\$ -
2A2	Bonds & Insurance	LS	1		\$ -
2A3	Clear Right-of-Way	AC	3.4		\$ -
2A4	Traffic Control Plan and Preparation	LS	1		\$ -
2A5	Traffic Control Mobilization/Adjustments	LS	1		\$ -
2A6	Traffic Control Items (Signs, Barricades, Channelizing Devices, LPCB, etc.)	MO	18		\$ -
2A7	Low Profile Concrete Barrier	LF	2,175		\$ -
2A8	Mobile Digital Sign Boards	EA	3		\$ -
2A9	Block Sodding	SY	865		\$ -
2A10	Storm Water Pollution Prevention Plan	LS	1		\$ -
2A11	Inlet Protection	EA	26		\$ -
2A12	Silt Fence	LF	2,800		\$ -
2A13	Ozone Action Day	DAYS	2		\$ -
SUBTOTAL PART 2A - GENERAL (Items 2A1 thru 2A13)					\$ -

PART 2B - STREET IMPROVEMENTS					
2B1	Remove Curb and Gutter	LF	4,484		\$ -
2B2	Remove Concrete Driveway	SF	3,349		\$ -
2B3	Remove Asphalt Driveway	SF	135		\$ -
2B4	Remove Existing Sign	EA	29		\$ -
2B5	Sawcut Existing Asphalt and Concrete	LF	910		\$ -
2B6	Street Excavation (1' B.O.C. - 2' Approx. Avg. Depth)	SY	12,850		\$ -
2B7	12" Subgrade Preparation (1' B.O.C.)	SY	12,850		\$ -
2B8	6" Crushed Limestone Base (Type A, Grade 1-2)	SY	12,850		\$ -
2B9	Prime Coat (MC-30) (0.15 Gallon/SY)	GAL	1,928		\$ -
2B10	7" Reinforced Concrete (4,000 PSI) Pavement (B.O.C.), For Concrete Pavement	SY	12,366		\$ -
2B11	2" Milling of Existing HMA (Santa Fe Street)	SY	1,021		\$ -
2B12	2" Type 'D' HMA Overlay (Santa Fe Street)	SY	1,021		\$ -
2B13	Prime Coat (MC-30) (0.15 Gallon/SY)	GAL	153		\$ -
2B14	Full Depth Pavement Repair	SY	464		\$ -
2B15	Concrete to Asphalt Pavement Transition	SY	196		\$ -
2B16	Concrete Driveway	SF	3,987		\$ -
2B17	Reflective Pavement Markings TY. 1 (W) (24"x9") (SLD) (100 Mil) - Crosswalk	LF	351		\$ -
2B18	Reflective Pavement Markings TY. 1 (W) (24") (SLD) (100 Mil) - Stop Bar	LF	267		\$ -
2B19	Reflective Pavement Markings TY.1 (W) (8") (SLD) (100 Mil)	LF	38		\$ -
2B20	Reflective Pavement Markings TY. 1 (Y) (4") (SLD) (100 Mil)	LF	3,485		\$ -
2B21	Reflective Pavement Markings TY. 1 (W) (4") (BKN) (100 Mil)	LF	914		\$ -
2B22	Raised Reflective Pavement Markings (TYII-A-A) Yellow	EA	52		\$ -
2B23	Raised Reflective Pavement Markings (TYII-B-B) Blue	EA	16		\$ -
2B24	Raised Reflective Pavement Markings (TYII-C-R) White/Red	EA	56		\$ -
2B25	Prefabricated Pavement Markings TY.1 (W) (Word) "Only" (100 Mil)	EA	2		\$ -
2B26	Combo Stop Sign (R1-1) (30"x30")/Street Name Sign (Incl. Metal Pole and Foundation)	EA	7		\$ -
2B27	Speed Limit Sign (R2-1) (24"x30") (Incl. Metal Pole and Foundation)	EA	2		\$ -
2B28	Combo No Parking Sign (R8-3) (24"x30")/R7-202TP(RED) (Incl. Metal Pole and Foundation)	EA	28		\$ -
2B29	No Trucks Sign (R5-2) (Including Metal Pole and Foundation)	EA	2		\$ -
2B30	T Intersection Sign (W2-4) (Including Metal Pole and Foundation)	EA	1		\$ -
2B31	On Ocean Drive Plaque	EA	1		\$ -
2B32	Allowance for Unanticipated Street Improvements	LS	1	\$ 25,000.00	\$ 25,000.00
SUBTOTAL PART 2B - STREET IMPROVEMENTS (Items 2B1 thru 2B32)					

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PART 2C - RTA IMPROVEMENTS (3 BUS STOPS)				
2C1	Concrete Shelter Pad	SF	600	\$ -
SUBTOTAL PART 2C - RTA IMPROVEMENTS (Item 2C1)				\$ -

PART 2D - ADA IMPROVEMENTS				
2D1	Remove Existing Concrete Sidewalk	SF	16,416	\$ -
2D2	5' Concrete Pedestrian Sidewalk	SF	14,333	\$ -
2D3	Concrete Curb Ramp	SF	4,240	\$ -
2D4	Sidewalk Retaining Curb	LF	195	\$ -
2D5	Sidewalk Drain	EA	1	\$ -
2D6	Allowance For Unanticipated ADA Improvements	LS	1	\$ 5,000.00
SUBTOTAL PART 2D - ADA IMPROVEMENTS (Items 2D1 thru 2D6)				\$ 5,000.00

PART 2E - DRAINAGE IMPROVEMENTS				
2E1	Remove Existing Storm Water Manhole	EA	10	\$ -
2E2	Remove Existing Storm Water Inlet	EA	22	\$ -
2E3	Remove Existing 12" RCP	LF	737	\$ -
2E4	Remove Existing 15" RCP	LF	335	\$ -
2E5	Remove Existing 18" RCP	LF	160	\$ -
2E6	Remove Existing 36" RCP	LF	1,200	\$ -
2E7	Remove Existing 54" RCP	LF	975	\$ -
2E8	Remove Existing 54" To 6' x 6' Transition	EA	1	\$ -
2E9	Remove Existing 6' x 4' RCB To 36" RCP Transition	EA	1	\$ -
2E10	15" Class III RCP	LF	66	\$ -
2E11	18" Class III RCP	LF	546	\$ -
2E12	30" Class III RCP	LF	279	\$ -
2E13	6' x 4' Precast Concrete Box	LF	1,903	\$ -
2E14	6' x 6' Precast Concrete Box	LF	268	\$ -
2E15	Pipe Trench Safety	LF	3,062	\$ -
2E16	4' Diameter TY 'A' Manhole	EA	7	\$ -
2E17	3x3' Manhole Riser	EA	8	\$ -
2E18	5' x 8'-2" Junction Box/Manhole	EA	5	\$ -
2E19	5' Curb Inlet	EA	21	\$ -
2E20	5' Curb Inlet (Type 3)	EA	1	\$ -
2E21	Manhole/Junction Box/Curb Inlet Trench Safety	EA	42	\$ -
2E22	Tie Existing 12" RCP Into Proposed 4' Diameter Manhole	EA	2	\$ -
2E23	Tie Existing 15" RCP Into Proposed 15" RCP	EA	2	\$ -
2E24	Tie Existing 18" RCP Into Proposed 4' Diameter Manhole	EA	3	\$ -
2E25	Tie Existing 30" RCP Into Proposed Junction Box	EA	1	\$ -
2E26	Tie Proposed 18" RCP Into Existing Curb Inlet	EA	2	\$ -
2E27	Tie Proposed 6' x 4' RCB Into Existing Junction Box	EA	1	\$ -
2E28	Tie Proposed 6' x 6' RCB Into Existing Junction Box	EA	1	\$ -
2E29	Std. 6" Curb and Gutter	LF	4,427	\$ -
2E30	Allowance for Unanticipated Drainage Improvements	LS	1	\$ 25,000.00
SUBTOTAL PART 2E - DRAINAGE IMPROVEMENTS (Items 2E1 thru 2E30)				\$ 25,000.00

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PART 2F - WATER IMPROVEMENTS					
2F1	Remove and Salvage Existing Fire Hydrant	EA	4	\$	-
2F2	Remove Water Meter	EA	4	\$	-
2F3	Remove Existing 3/4" Copper Waterline	LF	139	\$	-
2F4	Remove Existing 6" ACP Waterline	LF	109	\$	-
2F5	Remove Existing 8" ACP Waterline	LF	578	\$	-
2F6	Remove Existing 10" ACP Waterline	LF	2,140	\$	-
2F7	Remove Existing 12" ACP Waterline	LF	114	\$	-
2F8	3/4" PE Water Service (Incl. Service Saddle, Corp. Stop, PE, and Reconnection)	LF	164	\$	-
2F9	Water Meter Assembly	EA	4	\$	-
2F10	6" C900 PVC Waterline	LF	462	\$	-
2F11	8" C900 PVC Waterline	LF	634	\$	-
2F12	12" C900 PVC Waterline	LF	2,193	\$	-
2F13	Pipe Trench Safety	LF	3,289	\$	-
2F14	8" DI 45° Bend	EA	16	\$	-
2F15	8" DI 22.5° Bend	EA	1	\$	-
2F16	8" DI 11.25° Bend	EA	3	\$	-
2F17	8" Gate Valve & Box	EA	10	\$	-
2F18	12" DI 45° DI Bend	EA	5	\$	-
2F19	12" DI 22.5° DI Bend	EA	1	\$	-
2F20	12" DI 11.25° DI Bend	EA	2	\$	-
2F21	12" Gate Valve & Box	EA	6	\$	-
2F22	12" x 16" DI Cross	EA	1	\$	-
2F23	12"x10" Reducer	EA	1	\$	-
2F24	12" x 8" DI Cross	EA	4	\$	-
2F25	12" x 8" DI Tee	EA	2	\$	-
2F26	12" x 6" DI Cross	EA	8	\$	-
2F27	Adjust 12" Waterline (Incl. DIP Waterline & All Req'd Fittings)	EA	1	\$	-
2F28	Fire Hydrant Assembly (Type 1)	EA	16	\$	-
2F29	Connect to Exist. 16" PVC Waterline (Incl. All Req'd Fittings)	EA	2	\$	-
2F30	Connect To Existing 12" PVC Waterline (Incl. All Req'd Fittings)	EA	2	\$	-
2F31	Connect to Existing 10" ACP Waterline (Incl. All Req'd Fittings) with Omni Coupling System	EA	1	\$	-
2F32	Connect To Existing 8" ACP Waterline (Incl. All Req'd Fittings) with Omni Coupling System	EA	10	\$	-
2F33	Allowance for Unanticipated Water Improvements	LS	1	\$	20,000.00
SUBTOTAL PART 2F - WATER IMPROVEMENTS (Items 2F1 thru 2F33)				\$	20,000.00
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PART 2G - WASTEWATER IMPROVEMENTS					
2G1	Remove Existing 6" VCP Wastewater Line	LF	772	\$	-
2G2	Remove Existing 8" VCP Wastewater Line	LF	54	\$	-
2G3	Remove Existing 21" VCP Wastewater Line	LF	54	\$	-
2G4	Remove Existing 24" VCP Wastewater Line	LF	56	\$	-
2G5	Remove Existing Wastewater Manhole	EA	7	\$	-
2G6	6" PVC (SDR 26) Wastewater Line (0'-6' Depth)	LF	581	\$	-
2G7	6" PVC (SDR 26) Wastewater Line (6'-8' Depth)	LF	95	\$	-
2G8	6" PVC (SDR 26) Wastewater Line (8'-10' Depth)	LF	96	\$	-
2G9	8" PVC (SDR 26) Wastewater Line (0'-6' Depth)	LF	54	\$	-
2G10	24" PVC (SDR 26) Wastewater Line (18'-20' Depth)	LF	54	\$	-
2G11	24" PVC (SDR 26) Wastewater Line (18'-20' Depth)	LF	880	\$	-
2G12	4' Diameter Manhole	EA	13	\$	-
2G13	5' Diameter Manhole	EA	2	\$	-
2G14	Trench Safety for Wastewater Manholes	EA	15	\$	-
2G15	4' Diameter Manhole Extra Depth (> 6')	VF	8	\$	-
2G16	5' Diameter Manhole Extra Depth (> 6')	VF	28	\$	-
2G17	Connect Existing 6" Wastewater Line to Proposed Wastewater Manhole	EA	8	\$	-
2G18	Connect Existing 8" Wastewater Line to Proposed Wastewater Manhole	EA	2	\$	-
2G19	Connect Existing 21" Wastewater Line to Proposed Wastewater Manhole	EA	1	\$	-
2G20	Connect Existing 24" Wastewater Line to Proposed Wastewater Manhole	EA	1	\$	-
2G21	Wastewater Bypass Operations	LS	1	\$	-
2G22	Allowance for Unanticipated Wastewater Improvements	LS	1	\$	10,000.00
SUBTOTAL PART 2G - WASTEWATER IMPROVEMENTS (Items 2G1 thru 2G22)				\$	10,000.00
				\$	-
PART 2H - GAS IMPROVEMENTS					
2H1	Adjust Existing Gas Valve Boxes To Match Proposed Pavement	EA	4	\$	-
2H2	Allowance for Unanticipated Gas Improvements	LS	1	\$	5,000.00
SUBTOTAL PART 2H - GAS IMPROVEMENTS (Items 2H1 thru 2H2)				\$	5,000.00
				\$	-

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PART 2I - I.T. INFRASTRUCTURE IMPROVEMENTS					
2I1	Pull Box for 2" I.T.	EA	3		\$ -
2I2	2" Blank I.T. Conduit	LF	2,221		\$ -
2I3	Allowance for Unanticipated I.T. Infrastructure Improvements	LS	1	\$ 5,000.00	\$ 5,000.00
SUBTOTAL PART 2I - I.T. INFRASTRUCTURE IMPROVEMENTS (Items 2I1 thru 2I3)					\$ -

PART 2J - ADDITIVE ALTERNATE NO. 1 STAPLES ST. TRAFFIC SIGNAL REPLACEMENT					
2J1	Allowance for Staples Street Traffic Signal Replacement	LS	1	\$ 300,000.00	\$ 300,000.00
SUBTOTAL PART 2J - TRAFFIC SIGNAL REPLACEMENT (Item 2J1)					

PART 2K - ADDITIVE ALTERNATE NO. 2 SANTA FE TRAFFIC SIGNAL REPLACEMENT					
2K1	Allowance for Sant Fe Traffic Signal Replacement	LS	1	\$ 300,000.00	\$ 300,000.00
SUBTOTAL PART 2K - TRAFFIC SIGNAL REPLACEMENT (Item 2K1)					

PART 2L - ADDITIVE ALTERNATE NO. 3 3rd ST. TRAFFIC SIGNAL REPLACEMENT					
2L1	Allowance for 3rd Street Traffic Signal Replacement	LS	1	\$ 300,000.00	\$ 300,000.00
SUBTOTAL PART 2L - TRAFFIC SIGNAL REPLACEMENT (Items 2L1)					

BID SUMMARY					
PART 2A - GENERAL (Items 2A1 thru 2A13)				\$	-
PART 2B - STREET IMPROVEMENTS (Items 2B1 thru 2B32)				\$	-
PART 2C - RTA IMPROVEMENTS (Item 2C1)				\$	-
PART 2D - ADA IMPROVEMENTS (Items 2D1 thru 2D6)				\$	-
PART 2E - DRAINAGE IMPROVEMENTS (Items 2E1 thru 2E30)				\$	-
PART 2F - WATER IMPROVEMENTS (Items 2F1 thru 2F33)				\$	-
PART 2G - WASTEWATER IMPROVEMENTS (Items 2G1 thru 2G22)				\$	-
PART 2H - GAS IMPROVEMENTS (Items 2H1 thru 2H2)				\$	-
PART 2I - I.T. INFRASTRUCTURE IMPROVEMENTS (Items 2I1 thru 2I3)				\$	-
TOTAL BASE BID NO. 2 • PARTS 2A thru 2I				\$	-

TOTAL ADDITIVE / ALTERNATE NO. 1 • PART 2J				\$	-
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TOTAL ADDITIVE / ALTERNATE NO. 2 • PART 2K				\$	-
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TOTAL ADDITIVE / ALTERNATE NO. 3 • PART 2L				\$	-
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