

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

TABULATED BY: Kate Nartey-Quaye, P.E.
DESIGN ENGINEER: Ardurra Group, Inc.
BID DATE: Wednesday, January 24, 2023

ENGINEER'S ESTIMATE: \$ **109,578,000.00**
COMPLETION: **1465 Cal. Days**

CITY PROJECT NO. 20084A RFB 5467 OSO WRP PROCESS UPGRADES AND BREAKPOINT CHLORINATION FACILITY DECOMMISSIONING	CSA Construction, Inc. 2314 McAllister Rd. Houston, TX 77092
---	--

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
Part A - General					
A1	MOBILIZATION (MAX 5%)	LS	1	\$2,000,000.00	\$ 2,000,000.00
A2	BONDS AND INSURANCE (MAX 2%)	AL	1	\$1,000,000.00	\$ 1,000,000.00
A3	ALLOWANCE FOR PREPARATION AND REPAIR OF CRACKS AT VARIOUS LOCATIONS - CLARIFIERS 1-8, BIOREACTORS 1&2, AND AERATED SLUDGE HOLDING	AL	1	\$260,000.00	\$ 260,000.00
A4	ALLOWANCE FOR UNANTICIPATED WORK	AL	1	\$1,000,000.00	\$ 1,000,000.00
A5	ALLOWANCE FOR EXISTING HEADWORKS MAIN ELECTRICAL CONTROL PANELS RELOCATION	AL	1	\$2,600,000.00	\$ 2,600,000.00
A6	EXPLORATORY EXCAVATION, COMPLETE IN PLACE PER LUMP SUM. REFER TO HYDROEXCAVATION REQUIREMENTS ON SHEET 8.	LS	1	\$25,000.00	\$ 25,000.00
A7	STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$30,000.00	\$ 30,000.00
SUBTOTAL PART A - GENERAL (ITEMS A1 THRU A7)					\$ 6,915,000.00

PART B - WASTEWATER IMPROVEMENTS					
B1	WASTEWATER TREATMENT PLANT UPGRADES (ALL WORK SPECIFIED AND/OR SHOWN ON THE CONTRACT DOCUMENTS THAT ARE NOT SPECIFICALLY INCLUDED IN OTHER BID ITEMS)	LS	1	\$83,096,640.00	\$ 83,096,640.00
B2	GRIT/DEBRIS REMOVAL AND DISPOSAL	WT	3,700	\$365.00	\$ 1,350,500.00
B3	CLARIFIER TRAVELING BRIDGE SLUDGE COLLECTOR EQUIPMENT: (PRE-NEGOTIATED PRICE PER SECTION 46 43 14	AL	1	\$11,307,343.00	\$ 11,307,343.00
B4	SUBMERGED EFFLUENT LAUNDER SYSTEM: (PRE-NEGOTIATED PRICE PER SECTION 46 43 14.11	AL	1	\$2,560,700.00	\$ 2,560,700.00
B5	SUBMERGED EFFLUENT LAUNDER SYSTEM: INSTALLATION ONLY	LS	1	\$60,000.00	\$ 60,000.00
B6	VOLUTE THICKENER EQUIPMENT: (PRE-NEGOTIATED PRICE FROM EQUIP VENDOR) EQUIPMENT PER SECTION 44 46 26.02	LS	1	\$1,154,000.00	\$ 1,154,000.00
B7	VOLUTE DEWATERING PRESS EQUIPMENT: (PRE-NEGOTIATED PRICE) EQUIPMENT PER SECTION 44 46 26.03	LS	1	\$2,883,000.00	\$ 2,883,000.00
B8	ROTARY DRUM SCREEN: (PRE-NEGOTIATED PRICE FROM EQUIP VENDOR) EQUIPMENT PER SECTION 46 21 23	LS	1	\$198,817.00	\$ 198,817.00
B9	PRE-REHABILITATION CLEANING AND CCTV INSPECTIONS OF CLARIFIERS #1-8 DRAIN LINE	LF	600	\$40.00	\$ 24,000.00
SUBTOTAL PART B - WASTEWATER IMPROVEMENTS (ITEMS B1 THRU B9)					\$ 102,635,000.00

PART C - ADDITIVE/DEDUCTIVE ALTERNATES					
C1	REPLACEMENT OF EXISTING CLARIFIER EFFLUENT TROUGHS IN KIND IN LIEU OF SUBMERGED EFFLUENT LAUNDERS (BID ITEMS B4 AND B5)	EA	8	\$35,000.00	\$ 280,000.00
C2	STAINLESS STEEL OVERHEAD COILING DOORS IN LIEU OF GALVANIZED STEEL OVERHEAD COILING DOORS IN BASE BID (BID ITEM B1)	LS	1	\$140,000.00	\$ 140,000.00
C3	GUMMI-JAEGER AERATION LLC OXYSTRIP IN LIEU OF OVIVO AEROSTRIP® IN BASE BID (BID ITEM B1) MEETING THE REQUIREMENTS OF 44 45 16.02 EXCEPT FOR SPECIFIC REQUIREMENTS THAT ARE INHERENTLY ONLY APPLICABLE TO THE OVIVO AEROSTRIP® DESIGN	LS	1	(\$1,083,000.00)	\$ (1,083,000.00)
C4	FURNISH AND INSTALL PRESSURE MONITORING SYSTEM FOR FLEX/RELAX CYCLE ON EACH DROP LEG, AN ELECTRIC ACTUATOR ON EACH ISOLATION VALVE IN LIEU OF MANUAL PRESSURE GAUGES AND MANUAL VALVES AT EACH DROP LEG IN BASE BID (BID ITEM B1)	LS	1	\$105,000.00	\$ 105,000.00
SUBTOTAL PART C - ADDITIVE/DEDUCTIVE ALTERNATES					\$ (558,000.00)

PART D- ADDITIVE ALTERNATES					
D1	CIPP LINING OF CLARIFIERS #1-8 DRAIN LINE, INCLUDING TESTING AND POST LINING INSPECTION	LF	500	\$1,500.00	\$ 750,000.00
D2	REMOVE AND REPLACE CLARIFIERS #1-8 DRAIN 8" DI (PC 350) FROM THE REDUCER TO THE EDGE OF TANK (APPROXIMATELY 15 FT)	LF	240	\$980.00	\$ 235,200.00
SUBTOTAL PART D- ADDITIVE ALTERNATES					\$ 985,200.00

BID SUMMARY					
PART A - GENERAL				\$	6,915,000.00
PART B - WASTEWATER TREATMENT PLANT UPGRADES				\$	102,635,000.00
TOTAL BASE BID				\$	109,550,000.00
PART C - ADDITIVE/DEDUCTIVE ALTERNATES				\$	(558,000.00)
PART D - ADDITIVE ALTERNATES				\$	985,200.00
TOTAL BID AMOUNT (BASE BID PLUS ALTERNATE BID ITEMS)				\$	109,977,200.00