



**CONTRACTOR'S ESTIMATE PACKAGE**

REPORT DATE: **11/08/23**

CONTRACT ID: **638536001**  
 PROJECT: **RMC - 638536001**  
 CONTRACT: **08214205**  
 AWARD AMOUNT: **\$5,997,660.00**  
 PROJECTED AMOUNT: **\$6,007,660.00**  
 ADJ. PROJECTED AMOUNT: **\$12,530,456.00**  
 CONTRACTOR: **PALACIOS SHIPYARD, INC.**

HIGHWAY: **SH0361**  
 DISTRICT NAME: **CORPUS CHRISTI**  
 COUNTY: **NUECES**  
 AREA ENGINEER: **Ernest Longoria, P.E.**  
 AREA NUMBER: **052**

ESTIMATE NUMBER: **0024**  
 ESTIMATE PAID:   
 ESTIMATE PERIOD: **10/01/2023** to **10/31/2023**  
 ESTIMATE TYPE: **PROG**  
 % COMPLETE: **39.76**  
 % TIME USED: **50.69**  
 % RETAINAGE: **0.00**

LETTING DATE: **08/05/2021**  
 AWARD DATE: **08/31/2021**  
 NOTICE TO PROCEED DATE: **10/18/2021**  
 WORK BEGIN DATE: **11/01/2021**  
 ACCEPTED DATE: **00/00/0000**  
 PHYSICAL WORK COMPLETION DATE: **00/00/0000**

**RECAPITULATION**

	TOTAL TO DATE	PREV TO DATE	THIS ESTIMATE
ITEM EARNINGS	\$4,982,445.00	\$4,814,255.00	\$168,190.00
PARTICIPATING	\$0.00	\$0.00	\$0.00
NON-PARTICIPATING	\$4,982,445.00	\$4,814,255.00	\$168,190.00
RETAINAGE	\$0.00	\$0.00	\$0.00
LIQUIDATED DAMAGES	\$0.00	\$0.00	\$0.00
INCENTIVE	\$0.00	\$0.00	\$0.00
DISINCENTIVE	\$0.00	\$0.00	\$0.00
OTHER ADJUSTMENTS	\$0.00	\$0.00	\$0.00
<b>PAID TO CONTRACTOR</b>	<b>\$4,982,445.00</b>	<b>\$4,814,255.00</b>	<b>\$168,190.00</b>

**CONTRACT ADJUSTMENTS THIS ESTIMATE**

ADJUSTMENT DESCRIPTION:  
 ADJUSTMENT AMOUNT:  
 REMARKS:

\*\*\*There are no Contract Adjustments for this estimate\*\*\*

**LINE ITEM ADJUSTMENTS THIS ESTIMATE**

ADJUSTMENT DESCRIPTION:  
 ADJUSTMENT AMOUNT:  
 REMARKS:

\*\*\*There are no Line Item Adjustments for this estimate\*\*\*

CERTIFIED AS CORRECT AND ONE COPY HAS BEEN GIVEN TO THE CONTRACTOR

\_\_\_\_\_  
 AREA/PROJECT ENGINEER

\_\_\_\_\_  
 DATE

**CONTRACT TIME STATEMENT**

WORK BEGIN DATE: 11/01/2021  
TIME CHARGES BEGIN: 11/03/2021  
BID DAYS: 720  
C. O. ADJUSTED DAYS: 720  
CURRENT DAYS: 1,440  
DAYS CHARGED TO DATE: 730  
PHYSICAL WORK COMPLETE: 00/00/0000

ASSESSED LIQ DAMAGES: 0  
LIQ DAMAGE RATE: \$1,125.00  
LIQUIDATED DAMAGES: 0  
 DAYS AT PER DAY \$1,125.00  
TOTAL: \$0.00

DAILY BREAKDOWN

Date or Days	Days Charged	Days Credited
10/01/2023	1	
10/02/2023	1	
10/03/2023	1	
10/04/2023	1	
10/05/2023	1	
10/06/2023	1	
10/07/2023	1	
10/08/2023	1	
10/09/2023	1	
10/10/2023	1	
10/11/2023	1	
10/12/2023	1	
10/13/2023	1	
10/14/2023	1	
10/15/2023	1	
10/16/2023	1	
10/17/2023	1	
10/18/2023	1	
10/19/2023	1	
10/20/2023	1	
10/21/2023	1	
10/22/2023	1	
10/23/2023	1	
10/24/2023	1	
10/25/2023	1	
10/26/2023	1	
10/27/2023	1	
10/28/2023	1	
10/29/2023	1	
10/30/2023	1	
10/31/2023	1	

PERIOD SUMMARY

Date or Days	Days Charged	Days Credited
31	31	0

WORK PERFORMED THIS PERIOD

PROJECT RMC - 638536001 CONTROL 638536001  
 CATEGORY 001 DESCRIPTION ROADWAY ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	QTY THIS ESTIMATE	AMOUNT PAID THIS ESTIMATE	Total Bid Quantity	QTY Paid To Date
0070	72686004	000	GAS FREE CERTIFICATE	EA	2,500.000	1.000	\$2,500.00	10.00	4.00
0140	72686018	000	CLEAN RUDDER COMPARTMENT	EA	2,500.000	1.000	\$2,500.00	12.00	7.00
0145	72686019	000	CLEAN BALLAST TANK	EA	2,000.000	2.000	\$4,000.00	24.00	14.00
0150	72686020	000	MOTOR ROOM	EA	5,000.000	1.000	\$5,000.00	12.00	7.00
0190	72686028	000	REM/CLEAN/REINSTALL SEA VALVES	EA	5,000.000	1.000	\$5,000.00	6.00	4.00
0200	72686030	000	REM/REINSTALL ANODES	EA	150.000	98.000	\$14,700.00	600.00	415.00
0591	72686109		PREP/PAINT HULL WATER LINE UP SYS B	EA	35,840.000	1.000	\$35,840.00	4.00	3.00
		SUPP DESCR	CO 2						
0621	72686115		PREP/PAINT SYS B BALLAST TANK	EA	8,400.000	2.000	\$16,800.00	4.00	6.00
		SUPP DESCR	CO 2						
0686	72686128		PREP/PAINT MOTOR RM ABOVE DECK PL SYS D	EA	16,800.000	1.000	\$16,800.00	4.00	3.00
		SUPP DESCR	CO 2						
0700	72686131	000	PREP/PAINT MOTOR RM BELOW DECK PL SYS C	EA	25,000.000	1.000	\$25,000.00	2.00	1.00
0716	72686134		PREP/PAINT ENGINE RM ABOVE DECK PL SY D	EA	28,000.000	0.500	\$14,000.00	4.00	1.35
		SUPP DESCR	CO 2						
0726	72686136		PREP/PAINT ENGINE RM BELOW DECK PL SY D	EA	39,200.000	0.500	\$19,600.00	4.00	1.50
		SUPP DESCR	CO 2						
0775	72686146	000	MACHINE SHOP WORK	HR	150.000	35.000	\$5,250.00	400.00	276.50
0785	72686148	000	ELECTRICIANS	HR	100.000	12.000	\$1,200.00	1,200.00	557.50

TOTAL ITEM EARNINGS THIS ESTIMATE

**\$168,190.00**

CONTRACT LINE ITEMS

PROJECT RMC - 638536001 CONTROL 638536001  
 CATEGORY 001 DESCRIPTION ROADWAY ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0060	72686002	000	DRY DOCKING	EA	275,000.000	5.000	5.000	4.00	1,100,000.00
0065	72686003	000	UTILITY HOOK UP	EA	3,000.000	5.000	5.000	4.00	12,000.00
0070	72686004	000	GAS FREE CERTIFICATE	EA	2,500.000	5.000	5.000	4.00	10,000.00
0075	72686005	000	GANT CHART	EA	500.000	5.000	5.000	4.00	2,000.00
0080	72686006	000	OPEN RUDDER AND STEERING COMPARTMENTS	EA	500.000	12.000	12.000	11.00	5,500.00
0085	72686007	000	OPEN BALLAST TANKS	EA	500.000	12.000	12.000	14.00	7,000.00
0090	72686008	000	OPEN MOTOR ROOM ESCAPE HATCH	EA	1,000.000	6.000	6.000	7.00	7,000.00
0100	72686010	000	OPEN FUEL AND CLEAN TANKS	EA	3,000.000	6.000	6.000	7.00	21,000.00
0105	72686011	000	OPEN AND CLEAN OILY WATER TANK	EA	2,500.000	3.000	3.000	4.00	10,000.00
0110	72686012	000	OPEN AND CLEAN WASTE OIL TANK	EA	2,000.000	3.000	3.000	3.00	6,000.00
0115	72686013	000	OPEN AIR RECEIVERS	EA	1,000.000	6.000	6.000	7.00	7,000.00
0120	72686014	000	INS / REP / REPL DISCHRG / CHECK VLVS	EA	7,500.000	3.000	3.000	4.00	30,000.00
0125	72686015	000	HYDRAULIC STEERING SYSTEM	EA	5,000.000	3.000	3.000	3.00	15,000.00
0130	72686016	000	HYDRAULIC BARRIER GATE SYSTEM	EA	5,000.000	3.000	3.000	3.00	15,000.00
0135	72686017	000	TEST CO2 SYSTEM AND FIRE ALARM SYSTEM	EA	15,000.000	3.000	3.000	3.00	45,000.00
0140	72686018	000	CLEAN RUDDER COMPARTMENT	EA	2,500.000	6.000	6.000	7.00	17,500.00
0145	72686019	000	CLEAN BALLAST TANK	EA	2,000.000	12.000	12.000	14.00	28,000.00
0150	72686020	000	MOTOR ROOM	EA	5,000.000	6.000	6.000	7.00	35,000.00
0155	72686021	000	CLEAN ENGINE ROOM ABOVE DECK PLATES	EA	10,000.000	3.000	3.000	3.00	30,000.00
0160	72686022	000	CLEAN ENGINE ROOM BELOW DECK PLATES	EA	10,000.000	3.000	3.000	3.00	30,000.00
0165	72686023	000	MAIN MOTORS AND VFD'S	EA	5,000.000	3.000	3.000	3.00	15,000.00
0170	72686024	000	CLEAN MOTOR & DRIVE CABINETS & FILTERS	EA	3,500.000	3.000	0.000	3.00	10,500.00
0175	72686025	000	REM / REPL RUB RAIL	LF	150.000	400.000	0.000	274.00	41,100.00
0180	72686026	000	REMOVAL OF SUCTION STRAINERS	EA	5,000.000	3.000	3.000	4.00	20,000.00
0185	72686027	000	REMOVE KEEL COOLER	EA	7,500.000	3.000	0.000	3.00	22,500.00
0186	72686027		REMOVE KEEL COOLER CO 5	EA	29,000.000	0.000	3.000	1.00	29,000.00
0190	72686028	000	REM/CLEAN/REINSTALL SEA VALVES	EA	5,000.000	3.000	3.000	4.00	20,000.00
0195	72686029	000	REM/REINSTALL UNDERH2O SEA CHEST STRAIN	EA	1,500.000	3.000	3.000	4.00	6,000.00
0200	72686030	000	REM/REINSTALL ANODES	EA	150.000	300.000	300.000	415.00	62,250.00
0220	72686034	000	REM/REINSTALL TAIL SHAFT	EA	7,500.000	6.000	0.000	6.00	45,000.00
0221	72686034		REM/REINSTALL TAIL SHAFT CO 5	EA	78,000.000	0.000	6.000	1.00	78,000.00
0265	72686043	000	REMOVE LOWER RUDDER	EA	3,500.000	6.000	0.000	6.00	21,000.00
0266	72686043		REMOVE LOWER RUDDER CO 5	EA	7,500.000	0.000	6.000	1.00	7,500.00
0270	72686044	000	REMOVE UPPER RUDDER	EA	3,875.000	6.000	6.000	7.00	27,125.00
0275	72686045	000	REPLACE ALL BATTERIES ON BOAT	EA	10,000.000	3.000	3.000	3.00	30,000.00
0280	72686046	000	REM / REPL ENGINE	EA	165,000.000	3.000	3.000	3.17	522,390.00
0285	72686047	000	REM / REPL GENERATORS	EA	40,000.000	3.000	3.000	2.91	116,360.00
0290	72686048	000	REM / REPL MARINE GEAR	EA	40,000.000	6.000	6.000	3.67	146,800.00
0300	72686050	000	REM / REPL LIGHTS	EA	1,200.000	10.000	10.000	4.00	4,800.00
0305	72686051	000	REM / REPL LED EMERGENCY LIGHT	EA	1,500.000	10.000	10.000	6.00	9,000.00

CATEGORY 001 DESCRIPTION ROADWAY ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0310	72686052	000	REM/REPL DIESEL FIRE PUMP MOTOR & SKID	EA	10,000.000	3.000	3.000	1.30	13,000.00
0315	72686053	000	REM/REPL FIRE / BILGE PUMP MOTOR & SKID	EA	7,500.000	3.000	3.000	1.00	7,500.00
0325	72686055	000	REPL PILOT HOUSE AIR-CONDITIONER	EA	7,500.000	3.000	3.000	3.00	22,500.00
0330	72686056	000	OIL AND FILTER CHANGE	EA	4,000.000	3.000	3.000	3.00	12,000.00
0400	72686070	000	INSTL/REM/REPL 3" STEEL PIPING	LF	250.000	15.000	15.000	4.00	1,000.00
0405	72686071	000	INSTL/REM/REPL SS 1/2" PIPING	LF	75.000	150.000	150.000	15.00	1,125.00
0460	72686082	000	REM / REPL 1/2" VALVES	EA	120.000	30.000	30.000	4.00	480.00
0465	72686083	000	REM / REPL 3/4" VALVES	EA	125.000	30.000	30.000	8.00	1,000.00
0470	72686084	000	REM / REPL 1" VALVES	EA	125.000	20.000	20.000	1.00	125.00
0490	72686088	000	REM / REPL 3" VALVES	EA	300.000	6.000	6.000	3.00	900.00
0495	72686089	000	REM / REPL 1 1/2" DUCTILE IRON VALVES	EA	150.000	7.000	7.000	1.00	150.00
0505	72686091	000	REM / REPL 2 1/2" DUCTILE IRON VALVES	EA	175.000	7.000	7.000	1.00	175.00
0510	72686092	000	REM / REPL 3" DUCTILE IRON VALVES	EA	200.000	7.000	7.000	2.00	400.00
0515	72686093	000	INSTL/REM/REPL FLAT BAR 1" X 1/4"	LF	100.000	30.000	30.000	25.00	2,500.00
0520	72686094	000	INSTL/REM/REPL FLAT BAR 3" X 1/4"	LF	120.000	30.000	30.000	30.00	3,600.00
0530	72686096	000	INSTL/REM/REPL FLAT BAR 3" X 3/8"	LF	125.000	30.000	30.000	30.00	3,750.00
0540	72686099	000	REPLACE COOPER BEARING	EA	5,000.000	6.000	6.000	4.50	22,500.00
0545	72686100	000	REM/REINSTALL PROPELLER	EA	2,500.000	6.000	6.000	7.00	17,500.00
0550	72686101	000	DYE TEST PROP	EA	1,500.000	6.000	6.000	7.00	10,500.00
0555	72686102	000	BALANCE PROP	EA	2,500.000	6.000	6.000	7.00	17,500.00
0560	72686103	000	RE-PITCH PROP	EA	2,500.000	6.000	6.000	7.00	17,500.00
0565	72686104	000	REPAIR PROP-WELDING OF CRACKS	EA	3,000.000	6.000	6.000	7.00	21,000.00
0576	72686106		PREP/PAINT HULL WATER LINE DOWN SYS B CO 2	EA	36,400.000	0.000	4.000	2.00	72,800.00
0581	72686107		PREP/PAINT HULL WATER LINE DOWN SYS C CO 2	EA	44,800.000	0.000	4.000	2.00	89,600.00
0586	72686108		PREP/PAINT HULL WATER LINE UP SYS A CO 2	EA	28,000.000	0.000	4.000	1.00	28,000.00
0591	72686109		PREP/PAINT HULL WATER LINE UP SYS B CO 2	EA	35,840.000	0.000	4.000	3.00	107,520.00
0596	72686110		PREP/PAINT SYS A BULWARKS CO 2	EA	44,800.000	0.000	4.000	1.00	44,800.00
0601	72686111		PREP/PAINT SYS B BULWARKS CO 2	EA	56,000.000	0.000	4.000	2.00	112,000.00
0605	72686112	000	PREP/PAINT SYS A STEERING COMPARTMENTS	EA	15,000.000	2.000	2.000	2.00	30,000.00
0611	72686113		PREP/PAINT SYS B STEERING COMPARTMENTS CO 2	EA	8,400.000	0.000	4.000	2.00	16,800.00
0615	72686114	000	PREP/PAINT SYS A BALLAST TANK	EA	10,000.000	2.000	2.000	2.00	20,000.00
0621	72686115		PREP/PAINT SYS B BALLAST TANK CO 2	EA	8,400.000	0.000	4.000	6.00	50,400.00
0625	72686116	000	BLAST AND PAINT BARRICADE	EA	15,000.000	6.000	-6.000	2.00	30,000.00
0626	72686116		BLAST AND PAINT BARRICADE CO 2	EA	16,800.000	0.000	12.000	4.00	67,200.00
0631	72686117		PREP/PAINT EXTERIOR OF PILOTHOUSE SYS A CO 2	EA	24,640.000	0.000	4.000	2.00	49,280.00
0636	72686118		PREP/PAINT EXTERIOR OF PILOTHOUSE SYS B CO 2	EA	33,600.000	0.000	4.000	1.00	33,600.00

CATEGORY 001 DESCRIPTION ROADWAY ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0650	72686121	000	PREP/PAINT INTERIOR DECK LOCKERS SYS C	EA	12,500.000	2.000	2.000	1.00	12,500.00
0656	72686122		PREP /PAINT MAIN CAR DECK SYS C CO 2	EA	128,800.000	0.000	4.000	2.00	257,600.00
0661	72686123		PREP /PAINT A DECK SYS C CO 2	EA	39,200.000	0.000	4.000	1.39	54,292.00
0667	72686124		PREP /PAINT BRIDGE DECK SYS C CO 2	EA	14,000.000	0.000	4.000	1.50	21,000.00
0675	72686126	000	PREP/PAINT MOTOR RM ABOVE DECK PL SYS B	EA	50,000.000	2.000	2.000	2.00	100,000.00
0686	72686128		PREP/PAINT MOTOR RM ABOVE DECK PL SYS D CO 2	EA	16,800.000	0.000	4.000	3.00	50,400.00
0690	72686129	000	PREP/PAINT MOTOR RM BELOW DECK PL SYS A	EA	35,000.000	2.000	2.000	1.50	52,500.00
0700	72686131	000	PREP/PAINT MOTOR RM BELOW DECK PL SYS C	EA	25,000.000	2.000	0.000	1.00	25,000.00
0706	72686132		PREP/PAINT MOTOR RM BELOW DECK PL SYS D CO 2	EA	22,400.000	0.000	4.000	2.00	44,800.00
0710	72686133	000	PREP/PAINT ENGINE RM ABOVE DECK PL SY C	EA	35,000.000	2.000	2.000	1.00	35,000.00
0716	72686134		PREP/PAINT ENGINE RM ABOVE DECK PL SY D CO 2	EA	28,000.000	0.000	4.000	1.35	37,800.00
0720	72686135	000	PREP/PAINT ENGINE RM BELOW DECK PL SY C	EA	40,000.000	2.000	2.000	1.00	40,000.00
0726	72686136		PREP/PAINT ENGINE RM BELOW DECK PL SY D CO 2	EA	39,200.000	0.000	4.000	1.50	58,800.00
0750	72686141	000	CLEAN BRASS ITEMS	EA	12,500.000	3.000	3.000	3.00	37,500.00
0755	72686142	000	WOODEN NAME PLATES	EA	3,500.000	3.000	3.000	3.00	10,500.00
0760	72686143	000	SIGN WORK	HR	65.000	600.000	600.000	20.00	1,300.00
0770	72686145	000	WELDING AND FITTING	HR	75.000	200.000	200.000	191.00	14,325.00
0775	72686146	000	MACHINE SHOP WORK	HR	150.000	200.000	200.000	276.50	41,475.00
0780	72686147	000	PIPE FITTERS	HR	75.000	400.000	400.000	400.00	30,000.00
0785	72686148	000	ELECTRICIANS	HR	100.000	600.000	600.000	557.50	55,750.00
0795	72686150	000	WELDING	HR	85.000	600.000	600.000	224.00	19,040.00
0800	72686151	000	MECHANIC	HR	150.000	600.000	600.000	577.00	86,550.00
0805	72686152	000	DEHUMIDIFYING EQUIPMENT	DAY	250.000	20.000	20.000	4.00	1,000.00
0810	72686153	000	MARINE REPAIR MOBILIZATION	EA	15,250.000	10.000	10.000	9.33	142,252.00
0840	72686159	000	INSTL/REM / REPL ANGLE 3"X3"X3/8"	LF	100.000	30.000	30.000	6.00	600.00
7055	96086002		UNIQUE CHANGE ORDER ITEM 2 Provide Generator Conductor Cable	DOL	21,000.000	0.000	1.000	1.00	21,000.00
7065	96086004		UNIQUE CHANGE ORDER ITEM 4 To repair structural damage and test and update equipment.	DOL	135,431.000	0.000	1.000	1.00	135,431.00

Category Subtotal \$4,982,445.00

PROJECT RMC - 638536001 CONTROL 638536001

CATEGORY 001 DESCRIPTION ROADWAY ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
0095	72686009	000	OPEN MOTOR ROOM SOFT PATCH	EA	500.000	6.000	0.000	0.000	0.00
0171	72686024		CLEAN MOTOR & DRIVE CABINETS & FILTERS	EA	34,000.000	0.000	3.000	0.000	0.00

CONTRACT ID	638536001	ESTIMATE	0024	CONTRACTOR'S ESTIMATE PACKAGE				Page 7 of 11	
			CO 5						
0176	72686025		REM / REPL RUB RAIL	LF	350.000	0.000	400.000	0.000	0.00
			CO 5						
0205	72686031	000	REM / REPL FUEL SHUT OFF	EA	7,500.000	3.000	0.000	0.000	0.00
0210	72686032	000	REM/REPL PLATE ON BULWORKS/SUPSTRUCTURE	LF	600.000	100.000	0.000	0.000	0.00
0215	72686033	000	REM / REPL PLATE ON HULL	LF	850.000	100.000	0.000	0.000	0.00
0225	72686035	000	REM/REINSTALL AFT/FORWARD LINE SHAFT	EA	7,250.000	4.000	0.000	0.000	0.00
0230	72686036	000	DECK CAMERA	EA	1,750.000	6.000	0.000	0.000	0.00
0235	72686037	000	ENGINE AND RUDDER ROOM CAMERA	EA	1,500.000	4.000	0.000	0.000	0.00
0240	72686038	000	REPLACE CAMERA WIRE	LF	15.000	200.000	0.000	0.000	0.00
0245	72686039	000	REPLACE RADIO ANTENNA WIRE	LF	15.000	100.000	0.000	0.000	0.00
0250	72686040	000	REPLACE ELECTRICAL WIRE 10-4	LF	12.000	100.000	0.000	0.000	0.00
0255	72686041	000	REPLACE ELECTRICAL WIRE 12-4	LF	12.000	400.000	0.000	0.000	0.00
0260	72686042	000	REPLACE ELECTRICAL WIRE 14-4	LF	12.000	200.000	0.000	0.000	0.00
0295	72686049	000	REM / REPL DRIVE MOTOR	EA	3,000.000	2.000	0.000	0.000	0.00
0320	72686054	000	REM / REPL PILOT HOUSE FLOOR	EA	2,500.000	1.000	0.000	0.000	0.00
0335	72686057	000	INSTL/REM/REPL 1/2" PIPING	LF	75.000	75.000	0.000	0.000	0.00
0340	72686058	000	INSTL/REM/REPL 3/4" PIPING	LF	80.000	75.000	0.000	0.000	0.00
0345	72686059	000	INSTL/REM/REPL 1" PIPING	LF	85.000	20.000	0.000	0.000	0.00
0350	72686060	000	INSTL/REM/REPL 1 1/2" PIPING	LF	100.000	20.000	0.000	0.000	0.00
0355	72686061	000	INSTL/REM/REPL 2" PIPING	LF	150.000	20.000	0.000	0.000	0.00
0360	72686062	000	INSTL/REM/REPL 2 1/2" PIPING	LF	175.000	20.000	0.000	0.000	0.00
0365	72686063	000	INSTL/REM/REPL 3" PIPING	LF	200.000	20.000	0.000	0.000	0.00
0370	72686064	000	INSTL/REM/REPL 1/2" STEEL PIPING	LF	50.000	75.000	0.000	0.000	0.00
0375	72686065	000	INSTL/REM/REPL 3/4" STEEL PIPING	LF	75.000	75.000	0.000	0.000	0.00
0380	72686066	000	INSTL/REM/REPL 1" STEEL PIPING	LF	120.000	15.000	0.000	0.000	0.00
0385	72686067	000	INSTL/REM/REPL 1 1/2" STEEL PIPING	LF	150.000	15.000	0.000	0.000	0.00
0390	72686068	000	INSTL/REM/REPL 2" STEEL PIPING	LF	200.000	15.000	0.000	0.000	0.00
0395	72686069	000	INSTL/REM/REPL 2 1/2" STEEL PIPING	LF	225.000	15.000	0.000	0.000	0.00
0410	72686072	000	INSTL/REM/REPL SS 3/4" PIPING	LF	80.000	150.000	0.000	0.000	0.00
0415	72686073	000	INSTL/REM/REPL SS 1" PIPING	LF	150.000	15.000	0.000	0.000	0.00
0420	72686074	000	INSTL/REM/REPL SS 1 1/2" PIPING	LF	150.000	15.000	0.000	0.000	0.00
0425	72686075	000	INSTL/REM/REPL SS 2" PIPING	LF	150.000	15.000	0.000	0.000	0.00
0430	72686076	000	INSTL/REM/REPL SS 2 1/2" PIPING	LF	175.000	15.000	0.000	0.000	0.00
0435	72686077	000	INSTL/REM/REPL SS 3" PIPING	LF	200.000	15.000	0.000	0.000	0.00
0440	72686078	000	INSTL/REM/REPL 1/4" TUBING	LF	65.000	150.000	0.000	0.000	0.00
0445	72686079	000	INSTL/REM/REPL 1/2" TUBING	LF	85.000	150.000	0.000	0.000	0.00
0450	72686080	000	INSTL/REM/REPL 3/4" TUBING	LF	200.000	30.000	0.000	0.000	0.00
0455	72686081	000	REM / REPL 1/4" VALVES	EA	100.000	30.000	0.000	0.000	0.00
0475	72686085	000	REM / REPL 1 1/2" VALVES	EA	150.000	20.000	0.000	0.000	0.00
0480	72686086	000	REM / REPL 2" VALVES	EA	200.000	20.000	0.000	0.000	0.00
0485	72686087	000	REM / REPL 2 1/2" VALVES	EA	250.000	20.000	0.000	0.000	0.00
0500	72686090	000	REM / REPL 2" DUCTILE IRON VALVES	EA	155.000	7.000	0.000	0.000	0.00
0525	72686095	000	INSTL/REM/REPL FLAT BAR 2" X 3/8"	LF	120.000	30.000	0.000	0.000	0.00
0535	72686097	000	REM/REINSTALL SHAFT BRAKE	EA	4,050.000	6.000	0.000	0.000	0.00
0570	72686105	000	PREP/PAINT HULL WATER LINE DOWN SYS A	EA	15,500.000	2.000	-2.000	0.000	0.00
0571	72686105		PREP/PAINT HULL WATER LINE DOWN SYS A	EA	17,360.000	0.000	2.000	0.000	0.00
			CO 2						
0575	72686106	000	PREP/PAINT HULL WATER LINE DOWN SYS B	EA	32,500.000	2.000	-2.000	0.000	0.00
0580	72686107	000	PREP/PAINT HULL WATER LINE DOWN SYS C	EA	40,000.000	2.000	-2.000	0.000	0.00
0585	72686108	000	PREP/PAINT HULL WATER LINE UP SYS A	EA	25,000.000	2.000	-2.000	0.000	0.00
0590	72686109	000	PREP/PAINT HULL WATER LINE UP SYS B	EA	32,000.000	2.000	-2.000	0.000	0.00

0595	72686110	000	PREP/PAINT SYS A BULWARKS	EA	40,000.000	2.000	-2.000	0.000	0.00
0600	72686111	000	PREP/PAINT SYS B BULWARKS	EA	50,000.000	2.000	-2.000	0.000	0.00
0610	72686113	000	PREP/PAINT SYS B STEERING COMPARTMENTS	EA	7,500.000	2.000	-2.000	0.000	0.00
0620	72686115	000	PREP/PAINT SYS B BALLAST TANK	EA	7,500.000	2.000	-2.000	0.000	0.00
0630	72686117	000	PREP/PAINT EXTERIOR OF PILOTHOUSE SYS A	EA	22,000.000	2.000	-2.000	0.000	0.00
0635	72686118	000	PREP/PAINT EXTERIOR OF PILOTHOUSE SYS B	EA	30,000.000	2.000	-2.000	0.000	0.00
0640	72686119	000	PREP/PAINT INTERIOR DECK LOCKERS SYS A	EA	18,000.000	2.000	0.000	0.000	0.00
0645	72686120	000	PREP/PAINT INTERIOR DECK LOCKERS SYS B	EA	15,000.000	2.000	0.000	0.000	0.00
0655	72686122	000	PREP /PAINT MAIN CAR DECK SYS C	EA	115,000.000	2.000	-2.000	0.000	0.00
0660	72686123	000	PREP /PAINT A DECK SYS C	EA	35,000.000	2.000	-2.000	0.000	0.00
0665	72686124	000	PREP /PAINT BRIDGE DECK SYS C	EA	12,500.000	2.000	-2.000	0.000	0.00
0670	72686125	000	PREP/PAINT MOTOR RM ABOVE DECK PL SYS A	EA	25,000.000	2.000	0.000	0.000	0.00
0680	72686127	000	PREP/PAINT MOTOR RM ABOVE DECK PL SYS C	EA	20,000.000	2.000	0.000	0.000	0.00
0685	72686128	000	PREP/PAINT MOTOR RM ABOVE DECK PL SYS D	EA	15,000.000	2.000	-2.000	0.000	0.00
0695	72686130	000	PREP/PAINT MOTOR RM BELOW DECK PL SYS B	EA	45,000.000	2.000	0.000	0.000	0.00
0705	72686132	000	PREP/PAINT MOTOR RM BELOW DECK PL SYS D	EA	20,000.000	2.000	-2.000	0.000	0.00
0715	72686134	000	PREP/PAINT ENGINE RM ABOVE DECK PL SY D	EA	25,000.000	2.000	-2.000	0.000	0.00
0725	72686136	000	PREP/PAINT ENGINE RM BELOW DECK PL SY D	EA	35,000.000	2.000	-2.000	0.000	0.00
0730	72686137	000	PREP/PAINT WASTE OIL TANK SYS C	EA	3,250.000	2.000	0.000	0.000	0.00
0735	72686138	000	PREP/PAINT WASTE OIL TANK SYS D	EA	3,500.000	2.000	0.000	0.000	0.00
0740	72686139	000	PREP/PAINT OILY WATER TANK SYS C	EA	3,650.000	2.000	0.000	0.000	0.00
0745	72686140	000	PREP/PAINT OILY WATER TANK SYS D	EA	3,400.000	2.000	0.000	0.000	0.00
0765	72686144	000	WOOD WORK	HR	75.000	150.000	0.000	0.000	0.00
0790	72686149	000	OVERHEAD CRANE	HR	150.000	50.000	0.000	0.000	0.00
0815	72686154	000	PICK UP VESSEL	EA	5,000.000	1.000	0.000	0.000	0.00
0820	72686155	000	DELIVERY OF VESSEL	EA	5,000.000	6.000	0.000	0.000	0.00
0825	72686156	000	INSTL/REM / REPL ANGLE 1"X1"X1/4"	LF	75.000	30.000	0.000	0.000	0.00
0830	72686157	000	INSTL/REM / REPL ANGLE 2"X1"X1/4"	LF	85.000	30.000	0.000	0.000	0.00
0835	72686158	000	INSTL/REM / REPL ANGLE 2"X2"X3/8"	LF	90.000	30.000	0.000	0.000	0.00
0900	96056006		WORK ORDER LIQUIDATED DAMAGES	DOL	10,000.000	1.000	0.000	0.000	0.00
7000	96086001		UNIQUE CHANGE ORDER ITEM 1	DOL	65,000.000	0.000	3.000	0.000	0.00

Remove and Replace all wire trays on outside of ferry.

Category Subtotal 0.00

TOTAL ITEM EARNINGS THIS CONTRACT \$4,982,445.00



## CONSTRUCTION ESTIMATE COMBINED

ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
72686002	000	DRY DOCKING	EA	275,000.000	5.00	4.000	1,100,000.00
72686003	000	UTILITY HOOK UP	EA	3,000.000	5.00	4.000	12,000.00
72686004	000	GAS FREE CERTIFICATE	EA	2,500.000	5.00	4.000	10,000.00
72686005	000	GANT CHART	EA	500.000	5.00	4.000	2,000.00
72686006	000	OPEN RUDDER AND STEERING COMPARTMENTS	EA	500.000	12.00	11.000	5,500.00
72686007	000	OPEN BALLAST TANKS	EA	500.000	12.00	14.000	7,000.00
72686008	000	OPEN MOTOR ROOM ESCAPE HATCH	EA	1,000.000	6.00	7.000	7,000.00
72686010	000	OPEN FUEL AND CLEAN TANKS	EA	3,000.000	6.00	7.000	21,000.00
72686011	000	OPEN AND CLEAN OILY WATER TANK	EA	2,500.000	3.00	4.000	10,000.00
72686012	000	OPEN AND CLEAN WASTE OIL TANK	EA	2,000.000	3.00	3.000	6,000.00
72686013	000	OPEN AIR RECEIVERS	EA	1,000.000	6.00	7.000	7,000.00
72686014	000	INS / REP / REPL DISCHRG / CHECK VLVS	EA	7,500.000	3.00	4.000	30,000.00
72686015	000	HYDRAULIC STEERING SYSTEM	EA	5,000.000	3.00	3.000	15,000.00
72686016	000	HYDRAULIC BARRIER GATE SYSTEM	EA	5,000.000	3.00	3.000	15,000.00
72686017	000	TEST CO2 SYSTEM AND FIRE ALARM SYSTEM	EA	15,000.000	3.00	3.000	45,000.00
72686018	000	CLEAN RUDDER COMPARTMENT	EA	2,500.000	6.00	7.000	17,500.00
72686019	000	CLEAN BALLAST TANK	EA	2,000.000	12.00	14.000	28,000.00
72686020	000	MOTOR ROOM	EA	5,000.000	6.00	7.000	35,000.00
72686021	000	CLEAN ENGINE ROOM ABOVE DECK PLATES	EA	10,000.000	3.00	3.000	30,000.00
72686022	000	CLEAN ENGINE ROOM BELOW DECK PLATES	EA	10,000.000	3.00	3.000	30,000.00
72686023	000	MAIN MOTORS AND VFD'S	EA	5,000.000	3.00	3.000	15,000.00
72686024	000	CLEAN MOTOR & DRIVE CABINETS & FILTERS	EA	3,500.000	3.00	3.000	10,500.00
72686025	000	REM / REPL RUB RAIL	LF	150.000	400.00	274.000	41,100.00
72686026	000	REMOVAL OF SUCTION STRAINERS	EA	5,000.000	3.00	4.000	20,000.00
72686027	000	REMOVE KEEL COOLER	EA	7,500.000	3.00	3.000	22,500.00
72686027		REMOVE KEEL COOLER CO 5	EA	29,000.000	3.00	1.000	29,000.00
72686028	000	REM/CLEAN/REINSTALL SEA VALVES	EA	5,000.000	3.00	4.000	20,000.00
72686029	000	REM/REINSTALL UNDERH2O SEA CHEST STRAIN	EA	1,500.000	3.00	4.000	6,000.00
72686030	000	REM/REINSTALL ANODES	EA	150.000	300.00	415.000	62,250.00
72686034	000	REM/REINSTALL TAIL SHAFT	EA	7,500.000	6.00	6.000	45,000.00
72686034		REM/REINSTALL TAIL SHAFT CO 5	EA	78,000.000	6.00	1.000	78,000.00
72686043	000	REMOVE LOWER RUDDER	EA	3,500.000	6.00	6.000	21,000.00
72686043		REMOVE LOWER RUDDER CO 5	EA	7,500.000	6.00	1.000	7,500.00
72686044	000	REMOVE UPPER RUDDER	EA	3,875.000	6.00	7.000	27,125.00
72686045	000	REPLACE ALL BATTERIES ON BOAT	EA	10,000.000	3.00	3.000	30,000.00
72686046	000	REM / REPL ENGINE	EA	165,000.000	3.00	3.166	522,390.00
72686047	000	REM / REPL GENERATORS	EA	40,000.000	3.00	2.909	116,360.00
72686048	000	REM / REPL MARINE GEAR	EA	40,000.000	6.00	3.670	146,800.00
72686050	000	REM / REPL LIGHTS	EA	1,200.000	10.00	4.000	4,800.00
72686051	000	REM / REPL LED EMERGENCY LIGHT	EA	1,500.000	10.00	6.000	9,000.00

CONTRACT ID	638536001	ESTIMATE	0024	CONTRACTOR'S ESTIMATE PACKAGE			
72686052	000	REM/REPL DIESEL FIRE PUMP MOTOR & SKID	EA	10,000.000	3.00	1.300	13,000.00
72686053	000	REM/REPL FIRE / BILGE PUMP MOTOR & SKID	EA	7,500.000	3.00	1.000	7,500.00
72686055	000	REPL PILOT HOUSE AIR-CONDITIONER	EA	7,500.000	3.00	3.000	22,500.00
72686056	000	OIL AND FILTER CHANGE	EA	4,000.000	3.00	3.000	12,000.00
72686070	000	INSTL/REM/REPL 3" STEEL PIPING	LF	250.000	15.00	4.000	1,000.00
72686071	000	INSTL/REM/REPL SS 1/2" PIPING	LF	75.000	150.00	15.000	1,125.00
72686082	000	REM / REPL 1/2" VALVES	EA	120.000	30.00	4.000	480.00
72686083	000	REM / REPL 3/4" VALVES	EA	125.000	30.00	8.000	1,000.00
72686084	000	REM / REPL 1" VALVES	EA	125.000	20.00	1.000	125.00
72686088	000	REM / REPL 3" VALVES	EA	300.000	6.00	3.000	900.00
72686089	000	REM / REPL 1 1/2" DUCTILE IRON VALVES	EA	150.000	7.00	1.000	150.00
72686091	000	REM / REPL 2 1/2" DUCTILE IRON VALVES	EA	175.000	7.00	1.000	175.00
72686092	000	REM / REPL 3" DUCTILE IRON VALVES	EA	200.000	7.00	2.000	400.00
72686093	000	INSTL/REM/REPL FLAT BAR 1" X 1/4"	LF	100.000	30.00	25.000	2,500.00
72686094	000	INSTL/REM/REPL FLAT BAR 3" X 1/4"	LF	120.000	30.00	30.000	3,600.00
72686096	000	INSTL/REM/REPL FLAT BAR 3" X 3/8"	LF	125.000	30.00	30.000	3,750.00
72686099	000	REPLACE COOPER BEARING	EA	5,000.000	6.00	4.500	22,500.00
72686100	000	REM/REINSTALL PROPELLER	EA	2,500.000	6.00	7.000	17,500.00
72686101	000	DYE TEST PROP	EA	1,500.000	6.00	7.000	10,500.00
72686102	000	BALANCE PROP	EA	2,500.000	6.00	7.000	17,500.00
72686103	000	RE-PITCH PROP	EA	2,500.000	6.00	7.000	17,500.00
72686104	000	REPAIR PROP-WELDING OF CRACKS	EA	3,000.000	6.00	7.000	21,000.00
72686106	000	PREP/PAINT HULL WATER LINE DOWN SYS B	EA	32,500.000	0.00	0.000	0.00
72686106		PREP/PAINT HULL WATER LINE DOWN SYS B CO 2	EA	36,400.000	0.00	2.000	72,800.00
72686107	000	PREP/PAINT HULL WATER LINE DOWN SYS C	EA	40,000.000	0.00	0.000	0.00
72686107		PREP/PAINT HULL WATER LINE DOWN SYS C CO 2	EA	44,800.000	0.00	2.000	89,600.00
72686108		PREP/PAINT HULL WATER LINE UP SYS A CO 2	EA	28,000.000	0.00	1.000	28,000.00
72686109	000	PREP/PAINT HULL WATER LINE UP SYS B	EA	32,000.000	0.00	0.000	0.00
72686109		PREP/PAINT HULL WATER LINE UP SYS B CO 2	EA	35,840.000	0.00	3.000	107,520.00
72686110		PREP/PAINT SYS A BULWARKS CO 2	EA	44,800.000	0.00	1.000	44,800.00
72686111	000	PREP/PAINT SYS B BULWARKS	EA	50,000.000	0.00	0.000	0.00
72686111		PREP/PAINT SYS B BULWARKS CO 2	EA	56,000.000	0.00	2.000	112,000.00
72686112	000	PREP/PAINT SYS A STEERING COMPARTMENTS	EA	15,000.000	2.00	2.000	30,000.00
72686113	000	PREP/PAINT SYS B STEERING COMPARTMENTS	EA	7,500.000	0.00	0.000	0.00
72686113		PREP/PAINT SYS B STEERING COMPARTMENTS CO 2	EA	8,400.000	0.00	2.000	16,800.00
72686114	000	PREP/PAINT SYS A BALLAST TANK	EA	10,000.000	2.00	2.000	20,000.00
72686115	000	PREP/PAINT SYS B BALLAST TANK	EA	7,500.000	0.00	0.000	0.00
72686115		PREP/PAINT SYS B BALLAST TANK CO 2	EA	8,400.000	0.00	6.000	50,400.00
72686116	000	BLAST AND PAINT BARRICADE	EA	15,000.000	6.00	2.000	30,000.00
72686116		BLAST AND PAINT BARRICADE CO 2	EA	16,800.000	6.00	4.000	67,200.00

72686117	000	PREP/PAINT EXTERIOR OF PILOTHOUSE SYS A	EA	22,000.000	0.00	0.000	0.00
72686117		PREP/PAINT EXTERIOR OF PILOTHOUSE SYS A CO 2	EA	24,640.000	0.00	2.000	49,280.00
72686118		PREP/PAINT EXTERIOR OF PILOTHOUSE SYS B CO 2	EA	33,600.000	0.00	1.000	33,600.00
72686121	000	PREP/PAINT INTERIOR DECK LOCKERS SYS C	EA	12,500.000	2.00	1.000	12,500.00
72686122	000	PREP /PAINT MAIN CAR DECK SYS C	EA	115,000.000	0.00	0.000	0.00
72686122		PREP /PAINT MAIN CAR DECK SYS C CO 2	EA	128,800.000	0.00	2.000	257,600.00
72686123	000	PREP /PAINT A DECK SYS C	EA	35,000.000	0.00	0.000	0.00
72686123		PREP /PAINT A DECK SYS C CO 2	EA	39,200.000	0.00	1.385	54,292.00
72686124	000	PREP /PAINT BRIDGE DECK SYS C	EA	12,500.000	0.00	0.000	0.00
72686124		PREP /PAINT BRIDGE DECK SYS C CO 2	EA	14,000.000	0.00	1.500	21,000.00
72686126	000	PREP/PAINT MOTOR RM ABOVE DECK PL SYS B	EA	50,000.000	2.00	2.000	100,000.00
72686128	000	PREP/PAINT MOTOR RM ABOVE DECK PL SYS D	EA	15,000.000	0.00	0.000	0.00
72686128		PREP/PAINT MOTOR RM ABOVE DECK PL SYS D CO 2	EA	16,800.000	0.00	3.000	50,400.00
72686129	000	PREP/PAINT MOTOR RM BELOW DECK PL SYS A	EA	35,000.000	2.00	1.500	52,500.00
72686131	000	PREP/PAINT MOTOR RM BELOW DECK PL SYS C	EA	25,000.000	2.00	1.000	25,000.00
72686132	000	PREP/PAINT MOTOR RM BELOW DECK PL SYS D	EA	20,000.000	0.00	0.000	0.00
72686132		PREP/PAINT MOTOR RM BELOW DECK PL SYS D CO 2	EA	22,400.000	0.00	2.000	44,800.00
72686133	000	PREP/PAINT ENGINE RM ABOVE DECK PL SY C	EA	35,000.000	2.00	1.000	35,000.00
72686134	000	PREP/PAINT ENGINE RM ABOVE DECK PL SY D	EA	25,000.000	0.00	0.000	0.00
72686134		PREP/PAINT ENGINE RM ABOVE DECK PL SY D CO 2	EA	28,000.000	0.00	1.350	37,800.00
72686135	000	PREP/PAINT ENGINE RM BELOW DECK PL SY C	EA	40,000.000	2.00	1.000	40,000.00
72686136	000	PREP/PAINT ENGINE RM BELOW DECK PL SY D	EA	35,000.000	0.00	0.000	0.00
72686136		PREP/PAINT ENGINE RM BELOW DECK PL SY D CO 2	EA	39,200.000	0.00	1.500	58,800.00
72686141	000	CLEAN BRASS ITEMS	EA	12,500.000	3.00	3.000	37,500.00
72686142	000	WOODEN NAME PLATES	EA	3,500.000	3.00	3.000	10,500.00
72686143	000	SIGN WORK	HR	65.000	600.00	20.000	1,300.00
72686145	000	WELDING AND FITTING	HR	75.000	200.00	191.000	14,325.00
72686146	000	MACHINE SHOP WORK	HR	150.000	200.00	276.500	41,475.00
72686147	000	PIPE FITTERS	HR	75.000	400.00	400.000	30,000.00
72686148	000	ELECTRICIANS	HR	100.000	600.00	557.500	55,750.00
72686150	000	WELDING	HR	85.000	600.00	224.000	19,040.00
72686151	000	MECHANIC	HR	150.000	600.00	577.000	86,550.00
72686152	000	DEHUMIDIFYING EQUIPMENT	DAY	250.000	20.00	4.000	1,000.00
72686153	000	MARINE REPAIR MOBILIZATION	EA	15,250.000	10.00	9.328	142,252.00
72686159	000	INSTL/REM / REPL ANGLE 3"X3"X3/8"	LF	100.000	30.00	6.000	600.00
96086002		UNIQUE CHANGE ORDER ITEM 2 Provide Generator Conductor Cable	DOL	21,000.000	0.00	1.000	21,000.00
96086004		UNIQUE CHANGE ORDER ITEM 4	DOL	135,431.000	0.00	1.000	135,431.00