

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

Page
1 of 92. AMENDMENT/MODIFICATION NO. 0003
3. EFFECTIVE DATE 10/20/2006
4. REQUISITION/PURCHASE REQ. NO. See Lines
5. PROJECT NO. (If applicable)6. ISSUED BY CODE 00094
DOT/Maritime Administration, WR Acquisition
Office of Acquisition, MRG-4200, 201 Mission Street, Suite 2200
San Francisco, CA 94105-1905

7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)

Dale Sirois
PACIFIC GULF MARINE, INC.
401 WHITNEY AVE STE 511
Gretna, LA 70056-2504

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

(X) 10A. MODIFICATION OF CONTRACT/ORDER
NO. DTMA8C05013 / PGM13W06017(X) 10B. DATED (SEE ITEM 13)
05/19/2006

CODE * FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Line Item Detail

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) G.11 Task Order - Reimbursement

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
Statement of Work revised.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Debra K. Velmere
15B. CONTRACTOR/OFFEROR	16B. United States of America
(Signature of person authorized to sign)	(Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 10/20/2006

Line Item Summary	Document Number PGM13W06017/0003	Title DTMA8C05013 HRN M&R REPAIR	Page 2 of 9
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Total Funding: \$1,836,151.00

FYs	Fund	Budget Org	Sub	Object Class	Sub	Program	Cost Org	Sub	Proj/Job No.	Sub	Reporting Category
See Line Item(s)											
Division	Closed FYs	Cancelled Fund									

Line Item Number	Description	Delivery Date (Start date to End date)	Quantity	Unit of Issue	Unit Price	Total Cost
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CAPE HORN Revised Statement of Work PGM-HRN-016 PRWRSM06122 0002

0001AC	MOD 0003	12/31/2006	0.00		\$0.00	\$0.00
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This is a New Line
Statement of Work is replaced in its entirety. See Attached.

Previous Total: \$1,836,151.00
Modification Total: \$0.00
Grand Total: \$1,836,151.00
(Includes Discounts)

Distribution: Dale Sirois Susan Wong, KEVIN DWYER, DENNIS GLEAVY, Bill Richards

Cape Horn
Proposed FY06 Task Order Amendment Attachment 061009
PGM-HRN-0016
PGM13W06017

LINE ITEM: 001

END OF PERFORMANCE PERIOD IS SEPTEMBER 30, 2006

A.) A/C COMPRESSOR # 1; REPLACE

Intent: To replace the A/C compressor with the unit received from the Cape Fear, and to make all additional repairs as required to return the #1 A/C compressor and attachments to the OEM design specifications as listed in the Original Equipment Manufacturers technical manual.

B.) AIR CONDITIONING COMPRESSOR # 2; OVERHAUL

Intent: To replace the A/C compressor with the unit received from the Cape Fear, and to make all additional repairs as required to return the #2 A/C compressor and attachments to the OEM design specifications as listed in the Original Equipment Manufacturers technical manual.

C.) CO2 REFRIGERATION SYSTEM; REPLACE

Intent: To replace the CO2 refrigeration system and convert to R404a. It is intended to replace the compressors, controls, condensers and insulation. The system has had many leaks and other problems. This will be done in conjunction with the CO2 tank inspection and hydrostatic testing and refilling of the CO2 system.

LINE ITEM : 002

END OF PERFORMANCE OCTOBER 31, 2006

A.) PAINT TECHNICIAN MAIN DECK; PROVIDE

Intent: Provide the services of a paint technician to monitor the preservation of the main deck by a paint contractor. The paint technician will report to PE and will provide daily reports of progress and findings to PE.

B.) MAIN DECK, RE-COAT, CREW ASSISTANCE; PROVIDE

Intent: To provide for vessel crew overtime required during the Main Deck Blast and Coating. The crew is to assist vendors as required, assist with vessel security and safety, and to observe for possible pollution issues.

C.) FIRE STATION # 22 PIPING LEAK; REPAIR

Intent: To replace the damaged section of fire main piping at fire station #22 with a new section using materials and design equivalent to original specifications. Coatings are to be applied to latest MARAD specifications.

D.) LIFEBOAT DAVIT WIRE, PORT; RENEW

Intent: to safely remove and replace the lifeboat davit hoisting wires with new certified replacement wires as per the OEM technical manual. To include purchase of wires with certificates, disposal of old wires, minor equipment repairs and weight test demonstration of newly installed wire as required for ABS and USCG.

E.) LIFEBOAT DAVIT WIRE, STARBOARD; RENEW

Intent: to safely remove and replace the lifeboat davit hoisting wires with new certified replacement wires as per the OEM technical manual. To include purchase of wires with certificates, disposal of old wires, minor equipment repairs and weight test demonstration of newly installed wire as required for ABS and USCG.

F.) MAGNETIC COMPASS; REPAIR

Intent: To repair and service the flying bridge magnetic compass so that it functions as described in the OEM technical manual, and meets all ABS and USCG regulatory requirements.

G.) LIFEBOAT DAVIT BRAKE, STARBOARD; REPAIR

Intent: To return the brake of the lifeboat hoisting davit to original operating condition as described in the original equipment manufacturers technical manual. All work is to be ABS and USCG approved, and unit shall successfully pass an operational test and weight test.

H.) ENGINE ROOM, FIRE DAMPERS AND ACTUATORS; REPAIR

Intent: The intent of this item is to repair the Engine Room and Machinery Space fire dampers and systems to original operating condition as required by USCG and ABS regulatory bodies.

I.) AIS, AUTOMATIC IDENTIFICATION SYSTEM; TEST

Intent: To provide a qualified Shore Side Provider, to properly function test the AIS system and provide a report containing tests performed, test results, system conditions and recommendations.

J.) GYROS; INSTALL

Intent: To provide a factory approved shore side provider to install the owner provided replacement Gyros as described in the OEM technical manual.

K.) COURSE RECORDER; TROUBLE SHOOT AND REPAIR

Intent: To return the course recorder to original operating condition as described in the OEM technical manual. To include trouble shooting of Recorder, systems, and attachments. Unit is to be replaced if required.

L.) RADARS; INSPECT AND TEST

Intent: For a qualified shore side electronics technician to test and maintain the radar systems as described in the OEM technical manuals.

LINE ITEM: 003

END OF PERFORMANCE PERIOD IS NOVEMBER 20, 2006

A.) STERN RAMP HYDRAULIC LINE, FROM W2 WINCHES; RENEW

Intent: To replace to original specifications the stern ramp W2 hydraulic control lines as described in the OEM technical manual. All replacement parts including tubing, fittings, brackets, clamps, hangers and fasteners are to be stainless steel. All fittings and tubing are to be rated as equivalent to original specification. After system is proven to be leak free all replaced and disturbed items are to be coated to the latest MARAD Specifications.

B.) MAIN ENGINE, FUEL MANIFOLD SUPPORT; REPAIR

Intent: To repair the main engine fuel manifold as described in the OEM technical manual. The repairs are to include pipes, brackets, expansion joints, slides, rollers and shock absorbers.

C.) BOILER, EXHAUST GAS; RETUBE

Intent: To replace the exhaust gas boiler damaged steam generating tubes with new owner supplied OEM tubes. All work and other parts are to be OEM (Allborg) supplied and approved. All work, materials and procedures are to be ABS and USCG approved. The Completed installation shall be demonstrated for approval for ABS and USCG.

D.) STEERING GEAR, HYDRAULIC LEAK; REPAIR

Intent: To repair all accessible and exterior hydraulic oil leaks on the steering gear and return it to operating condition as described in the OEM technical manual. All repair or replacement parts are to be OEM supplied or have equivalent specifications. Demonstrate proper leak free operation of the steering gear unit to Chief Engineer.

E.) MAIN ENGINE, CYLINDER COVER STUDS; REPLACE

Intent: To replace non OEM main cylinder cover studs, on #7 and #8 cylinder with B&W supplied studs. To Repair as described by the engine manufacturer's technical manual on repair the threaded inserts for the main cylinder cover #2 studs, and replace the studs with new ones supplied by B&W. All work is to be directed by a B&W approved service engineer.

F.) FUEL SOUNDING TUBES, # 2 PORT AND STARBOARD UPPER BALLAST TANKS; REPLACE

Intent: To replace the tank sounding tubes so that the tank level may be determined by manual or electronic sounding tape. The current damaged sounding tubes leak salt water ballast into the fuel tank below. The sounding tube replacement shall be of the original builders designed but it must be ensured that the pipe ID is large enough to pass the electronic sounding tape.

G.) TANKS, # 1 P/S DB FUEL; CLEAN/INSPECT

Intent: To clean both #1 port and starboard double bottom fuel tanks for safe entry for men and so remaining contents will not further contaminate fuel being stored or transferred. Determine the source of the salt water contamination. Inspect, test and repair as required items that require the tank to be empty and clean. All wastes are to be disposed of as required by all local, state and federal laws. Repairs required to rectify salt water contamination shall be addressed as a separate item.

H.) VALVES, MAIN SALT WATER PUMP ISOLATION; CHANGE OUT

Intent: To replace the main salt water pump isolation valves with rebuilt spare or new valves that have specifications equal to the original as described in the OEM technical manual.

I.) VALVE, ENGINE ROOM, FUEL OIL FILL, #3 STARBOARD; REPAIR

Intent: To repair or replace the fuel oil fill valve so that it functions as originally designed as described in the OEM technical manual. Should the valve require replacement it shall be replaced with a valve that has specifications equivalent to the original valve. Disturbed or replaced areas shall have new gaskets, fasteners, hangers and the coating shall be to the latest MARAD specifications.

J.) CO2 LP TANK TEN YEAR HYDRO; TEST

Intent: to safely hydrostatic test the low pressure co2 tank as required by USCG and abs regulatory bodies. To perform maintenance and repairs as required during the test cycle. To include, tank mountings, insulation, piping, gaskets, valves, level sensors, internal repairs, gas disposal and refilling.

K.) STEAM DRAIN COOLER, HEAD; REPAIR

Intent: To repair the steam drain cooler, cooling water inlet and outlet head to original designed condition as described in the OEM technical manual. To include replacement of head should it be more practical or economical to do so.

L.) CONTAINER CRANE; MAINTENANCE AND REPAIR

Intent: To maintain and repair the 40 ton container crane as described in the OEM technical manual. To include, hydraulic power and control systems, mechanical, and hoisting gear. All work to be directed by an OEM approved service engineer and all parts to be OEM supplied.

M.) STERN RAMP, FLAP CYLINDERS W HOSES; REBUILD

Intent: To overhaul the stern ramp hydraulic operating cylinders, and to replace the cylinder hydraulic hoses with parts and equipment equivalent to the original specifications as described in the OEM technical manual. The hose fittings are to be protected with Denso Tape. The Hose is to be treated for exposure to sun. If possible the cylinder is to be covered with accordion material.

N.) AUXILIARY ENGINE #2 #3 #4, EXHAUST BELLOWS; RENEW

Intent: To remove and dispose of damaged exhaust insulation and expansion joint bellows. To replace the insulation and expansion joints with new OEM factory supplied materials and parts. All work to be supervised by an OEM approved service engineer.

O.) BOILER, AUXILIARY, OIL FIRED; RETUBE

Intent: To replace the damaged convection steam generating tubes and return the boiler to operating service as originally designed and as described in the OEM technical manual. All work is to be done by an OEM factory authorized crew (Allborg). All parts are to be supplied by Allborg. All procedures are to be Allborg, ABS and USCG Regulatory Approved. Completed Unit is to be pressure tested and demonstrated as required By ABS and USCG.

P.) BOILER, AUXILIARY OIL FIRED, BURNER; REPLACE

Intent: To replace the auxiliary oil fired boiler burner and assembly with a safe, new, parts and service supportable unit that is equivalent to the original design burner in operational specification but will have newer and supportable features. The Unit shall be supplied by the OEM of the Boiler company (AALBORG) and be ABS and USCG approved. The Burner installation once completed shall be demonstrated for approval by ABS and USCG.

Q.) MAIN ENGINE, #9 CYL FUEL CUTOUT VALVE; RE-INSTALL

Intent: To reinstall the main engine #9 Cylinder fuel cutout valve as described in the B&W technical Manual.

R.) MAIN ENGINE, FUEL OIL LEAKS; REPAIR

Intent: After the FY06 main engine work is completed, (cylinder units complete 2,3,4,6,7) pressurize fuel system with diesel oil and check the entire fuel system for leaks and repair as described in the B&W technical manual.

S.) MAIN ENGINE, FUEL PUMP SETTINGS; RECALIBRATE

Intent: To reset and calibrate fuel pumps 1,5,8,9, which were not overhauled in FY06. The fuel injection pumps are to be set as described in the B&W service manual.

T.) MAIN ENGINE, FUEL PUMP SHOCK ASSEMBLIES; REPAIR

Intent: To repair the main engine fuel pump shock assemblies on the cylinders 1,5,8,9, which were the units that were not overhauled in FY06. The repairs are to be as described in the B&W technical manual.

U.) MAIN ENGINE, HORIZONTAL TIE BOLTS; REPLACE

Intent: To replace the broken main engine horizontal tie bolts, located behind the air start distributor. All work is to be done as described in the B&W service manuals.

V.) MAIN ENGINE, SPARE PARTS AT RAMBERG; OVERHAUL

Intent: To overhaul the main engine spare parts that are currently at the Ramberg, B&W authorized repair facility in New York. The Main Engine spare parts are to be rebuilt to B&W specifications and transported to the Vessel at its berth in San Francisco.

W.) MAIN ENGINE CYLINDER # 3; COMPLETE OVERHAUL AND ABS 06 SURVEY ITEMS

Intent: To completely overhaul the Main Engine Cylinder Unit #3, including Exhaust Valve, Cylinder Cover, Piston and Liner. In addition the cylinder liner shall be completely withdrawn for inspection and modifications to the liner and or tablature if required. In Addition the cylinder relief valve and fuel injection valves are to be overhauled for ABS survey credit.

X.) MAIN ENGINE CYLINDER # 4; COMPLETE OVERHAUL AND ABS 06 SURVEY

Intent: To completely overhaul the #4 main engine cylinder unit complete for ABS survey. In addition the Cylinder liner is to be completely withdrawn for inspection of the Tablature and Cylinder liner lands, and OEM approved modifications if required.

Y.) MAIN ENGINE CYLINDER # 6; COMPLETE OVERHAUL AND ABS 06 SURVEY

Intent: To completely overhaul the main engine #6 cylinder unit for ABS survey. In addition the cylinder liner is to be completely withdrawn for inspection of the tablature and cylinder liner lands, and for OEM approved modifications if required.

Z.) MAIN ENGINE CYLINDER # 7; COMPLETE OVERHAUL AND ABS 06 SURVEY

Intent: To completely overhaul the #7 cylinder Unit, Including, exhaust valve, cylinder cover, piston and liner. The Cylinder liner is to be completely withdrawn to inspect the tablature and cylinder liner lands, and modify if required as described in OEM technical manuals. In addition the cylinder relief valve and fuel injection valves are to be overhauled for ABS survey.

AA.) TANK VENT, GOOSE NECKS, MAIN DECK; REPAIR

Intent: To repair the main deck goose neck tank vent to operate as described in the OEM technical Manual, and to comply with all ABS and USCG regulatory requirements.

BB.) # 2 AFT MOORING WINCH; REPAIR

Intent: To return the winches and braking systems to safe operating condition as originally designed.

CC.) MOORING WINCH, AFT, #3; REPAIR

Intent: To return the winches to safe operating condition as originally designed. The couplings and seals have been replaced, returning the winches to movable condition. The repairs required are a result of operational tests. Repairs are to include if required, but are not limited to the following: Hydraulic leaks in tubing and piping; Braking systems; Control and shifting systems; Hydraulic power systems; Gauges, Fastenings, Gaskets, Foundations, Brackets, Drip pans and Coating repair.

DD.) MOORING WINCH, AFT, #4; REPAIR

Intent: To return the winches to safe operating condition as originally designed. The couplings and seals have been replaced, returning the winches to movable condition. The repairs required are a result of operational tests. Repairs are to include if required, but are not limited to the following: Hydraulic leaks in tubing and piping; Braking systems; Control and shifting systems; Hydraulic power systems; Gauges, Fastenings, Gaskets, Foundations, Brackets, Drip pans and Coating repair.

EE.) MOORING WINCH, AFT, #1; REPAIR

Intent: To return the winches to safe operating condition as originally designed. The couplings and seals have been replaced, returning the winches to movable condition. The repairs required are a result of operational tests. Repairs are to include if required, but are not limited to the following: Hydraulic leaks in tubing and piping; Braking systems; Control and shifting systems; Hydraulic power systems; Gauges, Fastenings, Gaskets, Foundations, Brackets, Drip pans and Coating repair.

FF.) FORWARD MIDSHIP MOORING WINCH; REPAIR

Intent: To return the winches and braking systems to safe operating condition as originally designed. To replace two 20 foot lengths of 4 inch hydraulic line located outboard of bulwark on starboard side.

GG.) MOORING WINCH, MIDSHIP, AFT; REPAIR

Intent: To return the winches to safe operating condition as originally designed. The couplings and seals have been replaced, returning the winches to movable

condition. The repairs required are a result of operational tests. Repairs are to include if required, but are not limited to the following: Hydraulic leaks in tubing and piping; Braking systems; Control and shifting systems; Hydraulic power systems; Gauges, Fastenings, Gaskets, Foundations, Brackets, Drip pans and Coating repair.

HH.) MOORING WINCH, FORWARD, CENTER; REPAIR

Intent: To return the winches to safe operating condition as originally designed. The couplings and seals have been replaced, returning the winches to movable condition. The repairs required are a result of operational tests. Repairs are to include if required, but are not limited to the following: Hydraulic leaks in tubing and piping; Braking systems; Control and shifting systems; Hydraulic power systems; Gauges, Fastenings, Gaskets, Foundations, Brackets, Drip pans and Coating repair.

II.) PORT ANCHOR WINDLASS/WINCH; REPAIR

Intent: To return the winches and braking systems to safe operating condition as originally designed. To replace ruptured 4 inch, 3 foot long, flanged pipe.

JJ.) ANCHOR WINDLASS/ WINCH, STARBOARD; REPAIR

Intent: To return the winches to safe operating condition as originally designed. The couplings and seals have been replaced, returning the winches to movable condition. The repairs required are a result of operational tests. Repairs are to include if required, but are not limited to the following: Hydraulic leaks in tubing and piping; Braking systems; Control and shifting systems; Hydraulic power systems; Gauges, Fastenings, Gaskets, Foundations, Brackets, Drip pans and Coating repair.

LINE ITEM: 004

END OF PERFORMANCE PERIOD IS DECEMBER 31, 2006

A.) PIPING, BILGE PUMP SUCTION; REPLACE

Intent: To replace the damaged piping so that it performs as originally designed. Replacement is to include new fasteners, gaskets, piping and hangers. Exterior coatings are to be to the latest MARAD Specifications. Piping internals shall be coated for cold water use with a material such as Apexior.

B.) MAIN ENGINE, EXHAUST JOINT LEAK; REPAIR

Intent: To repair the main engine exhaust leak so that when the engine is at maximum power no exhaust joint leakage occurs. All materials are to be equivalent to original type and design. Prove exhaust leak repairs by pressure testing. Renew insulation blanket.

C.) AUTOMATION SYSTEM, MAIN CONTROL ROOM; TEST, REPAIR; DEMONSTRATE

Intent: To maintain the main autronica automation and alarm system as required to have it function as described in the OEM technical Manual. The alarms are to operate as described in the USCG approved automation test procedure. Train crew members as directed by the chief engineer in operation and testing of the system. If required demonstrate system for ABS and USCG. Any repairs in addition to what is considered normal Maintenance and Repair, such as Lamp, card or probe changing (Owner Supplied); tightening or cleaning connections; packing glands or other minor repairs and adjustments shall be addressed as a separate item.

D.) STERN RAMP, CONTROLS; REPLACE

Intent: To replace the stern ramp 6 deck control panel and the pump room PLC interface with units that are OEM approved and comprised of Class approved components. In addition a removable manual control pendant for use during servicing and emergencies will be installed. To make other control system repairs as identified in the OEM condition survey.

E.) STERN RAMP, W1 WINCHES, BRAKES & WIRES; REPLACE

Intent: To replace the W1 winch wires. To overhaul the winch brakes and attachments. To change the winch motor shaft seal. To investigate and modify as required the winch counter balance hydraulic valve. To repair or replace leaking tubing, hoses and fittings as required. To make other W1 system repairs as identified in the OEM condition survey.

F.) STERN RAMP, W2 WINCHES; REPAIR

Intent: To replace the W2 winch wires. To overhaul the winch brakes and attachments. To change the winch motor shaft seal. To investigate and modify as required the winch counter balance hydraulic valve. To repair or replace leaking tubing, hoses and fittings as required. To make other W2 system repairs as identified in the OEM condition survey.

G.) STERN RAMP, SYSTEMS; REPAIR

Intent: To disconnect and remove as funding permits the Beam Fold Down Feature. To overhaul system pumps and control valves as required. To operate system and adjust pressures and functions to normal. To mark gauges and valves with identification and normal operation ranges as required. To replace and preserve as required hydraulic piping, hoses and fittings. To overhaul additional cylinders as required. To make other system repairs as identified in the OEM condition survey.

H.) STERN RAMP, STRUCTURE; REPAIR

Intent: To survey the stern ramp structure for condition, distortion and damage. Provide condition report. To make class approved repairs to damages found as funding permits.

I.) STERN RAMP, REPAIR, ASST. PORT ENGINEER; PROVIDE

Intent: To provide a qualified assistant port engineer to assist the PGM group manager as directed with the repairs of the stern ramp and systems.