

SEPARATE QUOTATIONS REQUIRED FOR ATTACHED 15 x IT SPECIFICATIONS

IT NO : IT/91/01/2023-24

IT SPECIFICATION PROCUREMENT OF 08 X BATTERIES – PMSS BARKAT

1.	Ship's Name	PMSS BARKAT
2.	Parent Equipment/System	Main Engine
3.	Sub Equipment/ system	Starting System
4.	Assembly/Equipment	Batteries (12V, 200AH)
5.	Make	Exide Pakistan
6.	Model	N250 EXIDE
7.	Qty	08
8.	Justification	Life expired/ BER
9.	Work Required	Procurement of 08 x Batteries 200 AH
10.	Detailed Scope of Works	a. Provision of 08 x Batteries with L type terminals fitted. b. Batteries are to be initially charged by supplier.
11.	Technical Spec	12V, 200 AH
12.	Eligibilities	a. The firm must visit onboard to check sample. b. The firm should be NTN /GST registered.
13.	EDC	07 x working days after issuance of work/confirmation order
14.	Warranty	01 x Year
15.	Acceptance criteria	a. Provision of Batteries as per IT Specs. b. Specific gravity 1250 at full charge.
16.	Any other Information	-

IT NO : IT/91/02/2023-24

IT SPECIFICATIONS – FABRICATION OF STAINLESS STEEL SEAWATER LINES

1.	Parent Equipment	High Pressure Seawater Cooling System
2.	Sub Equipment	High Pressure Seawater Lines
3.	Assembly Component	Miscellaneous
4.	Make	Shanghai Hunter Marine Equipment Institution
5.	Model	JQB-4-240
6.	Quantity	12
7.	Justification i.e PMS/ Failure/ FWT etc	FWT
8.	Work Required/ Defect	Fabrication of 12 x Stainless Steel ^{Bronze} Seawater lines as per sample
9.	Detailed scope of work	(i). Dismantling and installation of seawater pipe lines (ii). Dismantling and installation of inway accessories (iii). Fabrication of 12 x Stainless Steel ^{Bronze} Seawater Lines as per desired diameter and length (iv). Galvanization and Paint work on lines
10.	Technical specs	As Per Sample installed onboard.
11.	Eligibility Criteria	(i) Have experience to work for ships (preferably PMSA ships). (ii) Company must be certified with HQ PMSA. (iii) Company must be Income and Sales tax registered. (iv) Company must have good Knowledge and experience of fabrication of seawater pipelines
12.	EDC/ EDD	15 Days after award of contract
13.	Warranty	02 Year
14.	Acceptance Criteria	(i). Certificate of material (SS 316L) to be provided. (ii). Pressure testing of pipelines to be carried out to ascertain strength of welded joints. (iii). Leakages in welded joints (if any) must be catered to ensure zero leakage in the fuel lines system. (iv). Item will be accepted upon satisfactory pressure testing up to 150% working pressure for 24 hours.
15.	Any Other Relevant Information	Quotation of seawater pipe lines may be provided after physical visit onboard ship to ascertain exact dia and length of pipe lines

IT SPECIFICATIONS OF SSDG-II ALTERNATOR - PMSS NUSRAT

S No	IT Specifications	
1.	Parent Equipment	Power Generation and Distribution
2.	Sub Equipment	SSDG-II
3.	Assembly / Component	AVR Card, Diodes and Diode base plate
4.	Make	SIEMENS (Alternator)
5.	Model	1FC6284, Type 0510-41069/6 EW
6.	Qty	01
7.	Justification i.e PMS/ Failure/ FWT etc	FWT
8.	Work Required/ Defect	<p>a. AVR card not maintaining voltage.</p> <p>b. Diodes bases are cracked.</p> <p>c. Following repair/ maintenance work required: (1) AVR card of SSDG-II may be repaired/ replaced. (2) Diode Bases/ assembly are to be inspected for proper insulation & integrity repair/ service if required. (3) Diodes are to be inspected for proper insulation repair/ replaced if required.</p>
9.	Detailed Scope of work	<p>Scope of work is as under:</p> <p>a. Removal of alternator will be responsibility of the firm.</p> <p>b. Shifting of alternator from ship to jetty by portable crane with safe transportation to the work shop and back.</p> <p>c. All spares, special equipment/ tools, accessories etc for removal/ installation of alternator is the responsibility of the firm.</p> <p>d. Installation of alternator will be responsibility of the firm.</p> <p>e. All spares of alternator to be used as per OEM instructions.</p> <p>f. Any damage, defect and wear tear occur during the course of removal and installation of alternator to be repaired by the firm.</p> <p>g. Requirement of any external service is the responsibility of the firm.</p> <p>h. Growth work will not be processed.</p>
10.	Technical Spec	110KW 380V 50HZ 3PHASE SIEMENS Alternator manual.
11.	Eligibility Criteria	<p>a. The firm should visit onboard and carry out inspection to establish the extent of required work.</p> <p>b. The firm should having good experience of the same kind of work required onboard.</p> <p>c. The firm should be NTN/GTN registered</p>
12.	EDC	15 x working days after issuance of work / confirmation order
13.	Warranty	01 year from the date of acceptance
14.	Acceptance Criteria	<p>a. Fitting of AVR, Diodes base plate and Diodes.</p> <p>b. Upon successful maintaining of voltage by AVR.</p>
15.	Any other relevant information	Nil

IT SPECS FOR SECURING OF DECK PLATES OF MACHINERY SPACES -PMSS BARKAT

1.	Ship's Name	PMSS BARKAT
2.	Parent Equipment/ System	Compartment
3.	Sub Equipment/ system	Machinery Space
4.	Assembly/Equipment	Deck Plates
5.	Make	China
6.	Model	-
7.	Qty	139 deck plates
8.	Justification	Deck plates of Engine Rooms and EVAC compartment are not secured with frame. Same are required to be secured, to mitigate the potential risks associated with loose/ unsecured deck plates/.
9.	Work Required	Securing of deck plates of FER, AER & Evac compartment with nut bolt/ locking mechanism
10.	Detailed Scope of Works	a. Drilling of deck plates and frame for installation of locking mechanism/ nut bolts. Detail is as follows: (1) 53 x FER (2) 60 x AER (3) 26 x Evac compartment b. Installation of locks/ nut bolts. c. Securing of deck plates on frame/ angle. d. Locks/ nut bolts of Stainless Steel are to be installed. e. In case of nut and bolts, "flat head" bolt to be installed. f. Securing of angle, if required will be responsibility of the firm. g. The firm will be responsible for any damage, defect and wear tear occur during the execution of work. h. The firm will be responsible for requirement of external services. j. The firm will be responsible welding/ cutting for removal, repair and installation work as per standard SOPs/ directions of the ship. k. The firm will be arranged all spares, tools, accessories etc required for said job.
11.	Technical Spec	40 x Aluminum deck plates 2'x 3' (approx) with MS frame 30 x Aluminum deck plates 2'x 4' (approx) with MS frame 30 x Aluminum deck plates 2.5'x 3' (approx) with MS frame 19 x Aluminum deck plates 3'x 5' (approx) with MS frame 20 x Aluminum deck plates 2'x 2' (approx) with MS frame
12.	Eligibilities	a. The firm must visit onboard and carry out diagnoses/ inspections to establish the extent of required work. b. The Firm must have sufficient experience of same kind of work and experienced. c. The firm should be NTN /GST registered
13.	EDC	10 working days
14.	Warranty	01 Year
15.	Acceptance criteria	a. Satisfactory securing, installation b. No loose or unstable deck plates after completion of work b. No vibration of plates while engines and DG running
16.	Any other Information	-

IT SPECIFICATION OF REPAIR/ MAINTENANCE OF TURBO CHARGER OF STBD MAIN ENGINE

1.	Parent Equipment	Stbd Main diesel engine
2.	Sub Equipment	Turbo charger
3.	Assembly Component	Turbo charger
4.	Make	Caterpillars USA
5.	Model	3516-DIT
6.	Qty	01
7.	Justification i.e. PMS/ Failure/ FWT etc	Stbd Turbo charger leaky
8.	Work Required/Defect	Repair/ Maintenance of Stbd Turbo charger
9.	Detailed scope of work	a. Removal of turbo charger from STBD MDE. b. Complete inspection of turbo charger at work shop for axial clearance and bearing; replacement c. Turbo charger turbine blade to be inspected for satisfactory operation. d. Install the turbo charger after necessary repair/ maintenance. e. All material, spares, tools, special equipment/ tools, accessories etc required for said work are to be arranged by the contractor. f. Requirement of external services, if any will be responsibility of the firm without any liability on the part of ship. g. When visit onboard to carry out inspection to establish the extent of required work. h. Repair defective items are same hand over to SS
10.	Technical specification	-
11.	Eligibility Criteria	a. The firm should visit onboard and carry out inspection to establish the extent of required work. b. The firm should have experience of the same kind of work. c. The firm should be NTN/GST registered.
12.	EDC	07 days.
13.	Warranty	1 year
14.	Acceptance Criteria	a. OEM certified material b. Satisfactory running trials c. Successful operation of Hydraulic Crane
15.	Any other relevant information	Nil

IT SPECIFICATION OF REPAIR/ REPLACEMENT OF A/C SEA WATER PUMP NO 1 - PMSS RAFAQAT

1	Parent Equipment	Air conditioning cooling system
2	Sub Equipment	A/C cooling pump 1
3	Assembly Component	Pump and motor
4	Make	GOULDS PUMP USA
5	Model	3655
6	Qty	01
7	Justification i.e PMS/ Failure/ FWT etc	Pump motor insulation low
8	Work Required/ Defect	Repair/ replacement of sea water pump
9	Detailed scope of work	Repair/ replacement of sea water pump and motor include under mentioned jobs i. Remove the sea water A/C cooling pump with motor from the system from ship. ii. Overhauling of pump. iii. Replace/rewind pump motor iv. Replacement of leaky mechanical seal v. Repair/replace the pump impeller, shaft & bearing if required. vi. Re-install the pump after overhauling. vii. Any damage occurs during the course of removal and installation work viii be done by firm without any liability/ responsibility on part of the ship/ PMSA ix. All material, spares, tools, special equipment/ tools, accessories etc required for said work are to be arranged by the contractor. x. Requirement of external services, if any will be responsibility of the firm without any liability on the part of ship. xi. Repair defective items are same hand over to SS
10	Technical specification	i. 440Volts 60 HZ ii. 3-4 Amp iii. RPM 1750 iv. Capacity: 5 to 3800 GPM v. Head 15 to 400 TDH vi. Working pressure; 20 to 30 PSIG
11	Eligibility Criteria	(i). The firm should visit onboard and carry out inspection to establish the extent of required work. (ii). The firm should have experience of the same kind of work (iii). The firm should be NTN/GST registered.
12	EDC	07 days
13	Warranty	1 year
14	Acceptance Criteria	i. OEM certified material ii. Satisfactory running trials
15	Any other relevant information	Nil

IT SPECIFICATIN COMERCIAL REPAIR CASE VEHICLE NO 190417 MS TOYOTA COASTER

1.	SYSTEM	COMERCIAL REPAIR
2.	MAKE	TOYOTA
3.	MODEL	2019
4.	VEHICLE NO	190417 MS
5.	ITEM DESCRIPTION	Work Description <u>Following items will be repair/replaced:</u> Roof Repair & Maintenance
6.	TECHNICAL SPESIFICATINOS	MATERIAL AS PER EXISTING
7.	PRELIMINARY INVESTIGATION BY SHIPS'S STAFF	D(MT) / MTO STAFF
8.	ELIGIBILITY	REGISTERED CONTRACTOR
9.	EDD	30 DAYS
10.	WARRANTY	WARRANTY 12 MONTHS
11.	ACCEPTANCE CRITERIA	STAGE INSPECTION BY END USER
12.	ANY OTHER RELEVANT INFORMATION	N/A

IT SPECIFICATIONS FOR CALIBRATION OF GAUGES AND METERS - PMSS DASHT

S No.	Description				
1.	Parent Equipment	Propulsion and Auxiliary machinery			
2.	Sub-equipment	Gauges and Meters			
3.	Assembly equipment	Pressure/ Temperature Gauges and Electrical Meters			
4.	Make	China	5.	Model	Analog
6.	Quantity	245	7.	Justification i.e PMS/Failure/FWT	SOP of once a year calibration
8.	Work required/ Defect	All gauges and meters as per attached list needs to be calibrated			
9.	Detailed scope of work	Scope of work is appended below: a. Removal/ installation and isolation of system whose gauges are being removed for calibration. b. Provision of calibration certificate of every gauge /meter. c. All gauges/ meters are to be tested prior removal. All operational gauges/ meters are to be returned in operational state. Any gauge/ meters which becomes defective during calibration is to be replaced by vedor. d. Provision of list of defective gauges which are considered beyond repair by the contractor along with reason and cost. e. Zoning of gauges as per the requirement of SS. f. Contractor is to provide separate quotes for the following: i. Calibration of gauges including certificates. ii. Repair of gauges (if repairable). iii. Brazing/ repair works of associated gauges/ meters lines. g. Conduct of harbour / sea trials.			
10.	Technical specs	As per OEM Manual/ Specs			
11.	Eligibility criteria	a. Contractor is to visit the ship prior quoting to quantify the number of gauges/ meters, repair/ brazing work (if required). b. Contractor is to mention/ verify the testing facility being utilized for calibration of gauges.			
12.	EDC	02 x Weeks			
13.	Warranty	One year warranty for leakages from associated fittings/ lines of gauges/ meters. Contractor is to rectify any leakage defect upon reporting of defect by ship staff.			
14.	Acceptance criteria	Upon completion of work and successful HATs & SATs			
15.	Any other information	Firms are to visit site before quoting to fully understand scope of work			

IT SPECIFICATION OF TRANSAS RADAR NR-4000 SYSTEM – PMSS REHMAT

S No	IT SPECIFICATIONS	
1.	Parent Equipment	TRANSAS RADAR-II
2.	Sub equipment	ANTENNA UNIT SPERRY MARINE
3.	Assembly component	TRIGGER PCB
4.	Make	USA
5.	Model	NR-4000
6.	Quantity	01
7.	Justification i.e PMS/ Failure/FWT etc	Electronic Failure
8.	Work Required/ Defect	Repair/ Replacement of PCB and provision of secondary safety accessories.
9.	Detailed scope of work	<ol style="list-style-type: none">1. Repair/ Replacement of Trigger PCB with new one.2. Any accessories/ items required during installation work will be provided by the firm.3. Any other work required to ensure the good quality and optimum performance of work.
10.	Technical Specs (If any)	220V 50 Hz 24 VDC
11.	Eligibility Criteria	<ol style="list-style-type: none">a. As per TSRb. The firm should visit onboard and access the extent of required work.c. The firm should be having good experience to repair/maintenance of such system/equipment.d. The firm should be NTN/GST registered. .
12.	EDC	15 x working days after issuance of work order.
13.	Warranty	01 year
14.	Acceptance Criteria (If any)	HATs/ SATs after completion of work
15.	Any other relevant information	Nil

IT NO : IT/91/10/2023-24

**ITEM SPECIFICATIONS FOR PURCHASING OF THURAYA SIM CARDS PMSA
UNITS/SEGMENTS**


DESCRIPTION	SPECIFICATIONS
Equipment	Thuraya Sets (SIM)
Requirement	Normal
EDD	15 days
Scope of Work	Communication between HQ PMSA and units are required for use with Thuraya Sets Model SO-2510.
Emergency Services	24 Hours
Warranty/ Validity	01 Year
Acceptance	SIM Cards will be accepted after inspection by user.
Quantity	02

IT NO : IT/91/11/2023-24

**REVISED IT SPECIFICATION FOR INSTALLATION OF SECURITY CAMERAS AT
PMSA BASE GWADAR**

S No	Specification	Remarks	Qty
1.	Cameras	02x DAHUA-FIX CAMERA 02x IR PTZ CAMERA.	04
2.	NVR/DVR	Network video recorder/Digital Video recorder 8 channel.	01 in No
3.	Make	ANY suitable/Reliable	-
4.	Model	1. 2MP DS-2DE4225-2CD202G-2-1 IPC HFW 324IEP-AS DAHUA-FIX CAMERA 2. 2MP SD 49225 IR PTZ CAMERA	-
5.	Display	43" LED Display	02 in No
6.	HDD	HDD 4 TB 7200 24/7 operation surveillance grade	01 in No
7.	Network cable	Cable CAT-6	1000 mtrs
8.	Power cable	AC power cable 2.5mm	1000 mtrs
9.	Service and Transportation	Transportation and installation of equipment's at GWADAR. Firm will be responsible for items delivery to PMSA BASE GWADAR.	
10.	Contact Number End User	0334-1167931 Lt Abdullah PN	-
11.	Eligibility	All reputable GST Registered Firm/ contractor/ supplier	-
12.	Acceptance Criteria	Inspection by end user successful installation of complete CCTV system and subsequent trials.	-
13.	Warranty	01 year	-
14.	EDD	30 Days	-

IT SPECIFICATION – PAINT WHITE INTERNATIONAL INTERTHANE 990 (WHITE)

IT SPECIFICATION		
1.	Description	White International Paint (interthane 990) (Marine Version)
2.	Part No	PHB-000 (White) (PHA046 Part B)
3.	Make	Akzo Nobel (International)
4.	Origin	UK
5.	Quantity	100 ²⁰⁰ Ltrs 
6.	Details	Purchase of Paint White International (interthane 990) (Marine Version)
7.	EDC	10 Days after award of LPO
8.	Eligibility	The firm should be registered in PMSA with good reputation
9.	Warranty	01 Year
10.	Acceptance Criteria	1. International Marine Coding Certificate 2. COC 3. Product Specification Sheet
11.	Term of Payment	100% After Delivery of Stores

**IT SPECIFICATIONS OF MARINE VERSION SWITCHES, SOCKETS
AND PLUGS – PMSS NUSRAT**

S No	IT Specifications	
1.	Parent Equipment	Switches, Sockets, and Plugs
2.	Sub Equipment	Nil
3.	Assembly Component	Nil
4.	Make	Nil
5.	Model	Nil
6.	Qty	113 x Switches (Marine Version) 113 x Sockets (Marine Version) 50 x Plugs (Marine Version)
7.	Justification i.e PMS/ Failure/ FWT etc	During DC&FF Work up point was highlighted by HQ FOST
8.	Work Required/ Defect	Non Marine version Switches, sockets and plugs are to be replaced with Marine Version.
9.	Detailed Scope of work	Scope of work is as under: a. Removal of all non-marine version switches, sockets and plugs. b. New marine version, switches, sockets and plugs are to be arranged. c. Installation of new marine version switches, sockets and plugs. d. Standard wiring is to be used. e. Switches, Sockets and plugs are properly secured. f. Connection must be tightened. g. Cable should be rigged for providing electrical supply to switches, socket and plugs. h. The firm will be responsible to undertake any work not covered above to ensure good quality of work. j. The firm will be responsible for welding/ cutting, if required. k. The firm will arrange all spares, tools and accessories etc required for the same work.

		 l. The firm will be responsible for requirement of external services. m. The firm will be responsible for all removal, transportation and installation work during warranty/ guarantee period claims and in case of any re-work.
10.	Technical Spec	Standard Marine Version
11.	Eligibility Criteria	a. The firm should visit onboard and carry out inspection to establish the extent of required work. b. The firm should having good experience of the same kind of work required onboard. c. The firm should be NTN/GTN registered
12.	EDC	30 x working days after issuance of work/ confirmation order
13.	Warranty	01 year from the date of acceptance
14.	Acceptance Criteria	Successful installation/ fitting of Marine version Switches, sockets and plugs
15.	Any other relevant information	Nil

IT SPECIFICATIONS OF MAGNETRON OF TRANSAS RADAR NR-4000

S No	Description	
1.	Parent Equipment	TRANSAS RADAR NR-4000
2.	Sub Equipment	Transmission Unit
3.	Assembly Component	Magnetron
4.	Make	Teledyne E2V
5.	Model	EEV MG5473
6.	Qty	01
7.	Justification	Clocked 5931 hrs MTBF is 5000 hrs
8.	Work required/Defect	TRANSAS RADAR not acquiring all targets. Magnetron of RADAR needs to be change for satisfactory operation of the RADAR
9.	Detailed Scope of work	Procurement and installation of magnetron and satisfactory operation of RADAR
10.	Technical Specifications (if any)	10 KW X Band
11.	Eligibility Criteria	Any firm having good experience with PMSA. OEM authorized reps will be given preference
12.	EDC	Service and repair warranty of 01 year/ 2500 hrs (which comes first)
13.	Warranty	OEM standard warranty
14.	Acceptance Criteria	a. OEM certified item will be accepted b. Items will be accepted after successful test/ trials c. Successful trials by end user alongwith satisfactory test/ trials sheets duly signed by the firm
15.	Any other Information	Firm may visit onboard for clarification of any query and better understanding of requirement/ defect prior quoting

REPAIR/ REPLACEMENT OF CONDENSER NO 1 & 2 ASSOCIATED ELECTRICAL COMPONENTS OF CHILLER PANEL – PMSS HINGOL

S No	Description																													
1.	Parent Equipment	Marine Light Water Chiller																												
2.	Sub Equipment	Condenser No.1 and Control system of plant																												
3.	Assembly Component	-																												
4.	Model	JTLS-150																												
5.	Make	Zhejiang Co, Ltd																												
6.	Quantity/Item Details	<table border="1"> <thead> <tr> <th>S No.</th> <th>Part No</th> <th>Item description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>a.</td> <td>4130PV1000005</td> <td>Condenser</td> <td>1</td> </tr> <tr> <td>b.</td> <td>5925PV1000523</td> <td>Air switch</td> <td>4</td> </tr> <tr> <td>c.</td> <td>5935PV1000059</td> <td>AC contactor</td> <td>4</td> </tr> <tr> <td>d.</td> <td>5920PV0020003</td> <td>Fuses seat</td> <td>2</td> </tr> <tr> <td>e.</td> <td>5920PV0010009</td> <td>Fuses(RL98-16 4A)</td> <td>2</td> </tr> <tr> <td>f.</td> <td>6145PV0010015</td> <td>Marine Cabling</td> <td>5m</td> </tr> </tbody> </table>	S No.	Part No	Item description	Qty	a.	4130PV1000005	Condenser	1	b.	5925PV1000523	Air switch	4	c.	5935PV1000059	AC contactor	4	d.	5920PV0020003	Fuses seat	2	e.	5920PV0010009	Fuses(RL98-16 4A)	2	f.	6145PV0010015	Marine Cabling	5m
S No.	Part No	Item description	Qty																											
a.	4130PV1000005	Condenser	1																											
b.	5925PV1000523	Air switch	4																											
c.	5935PV1000059	AC contactor	4																											
d.	5920PV0020003	Fuses seat	2																											
e.	5920PV0010009	Fuses(RL98-16 4A)	2																											
f.	6145PV0010015	Marine Cabling	5m																											
7.	Justification	Leakage in condenser and malfunctioning of control system due to degraded components performance. Malfunctioning of control system of chilled water plant due to degraded condition of contactor, relays and breakers.																												
8.	Work required/Defect	Procurement and installation of above mentioned items and repair/ replacement of Condenser No1																												
9.	Technical Specifications	As per technical manual spec																												
10.	Scope of work	<ul style="list-style-type: none"> a. Shut Down and power off light chilled water plant. b. Discharge refrigerant in the system through needle valve. c. Dismantle the connecting pipe of condenser with compressor. Lift out the condenser from water chiller. d. Repair/ replace condenser No.1 and install back. e. Connect the connecting pipes through stainless steel clamps. f. Remove compressor wiring/ cabling and replace with new as per technical specification. g. Charge the refrigerant 404-A to the system upto 5kg. Refrigerant will be provided by SS. h. Satisfactory running operation of compressor No 1 unit without leakage of refrigerant or cooling water from condenser j. Procurement followed by installation of electrical components (Magnetic Contactors, Overload Relay, Main Breaker and necessary cables) k. All tools and test equipment will be arranged by the firm l. Any other spare part(s) if required, will arranged by contractor/firm if not quoted in Technical Quotation by visiting site m. Contractor is to visit Ship for assessment of prior quoting for tender. Growth work (not foreseen) will be responsibility of firm 																												
11.	Eligibility Criteria	<ul style="list-style-type: none"> a. Any registered and security wise cleared local contractor who has working experience onboard MPVs b. Firm must visit site for understanding the exact nature of defect/hindrances involved in job prior quoting to avoid inconvenience on later stage after award of Work Order. 																												
12.	EDC	07 Day																												
13.	Warranty	01 Year																												
14.	Acceptance Criteria	<ul style="list-style-type: none"> a. Satisfactory operation of Chiller Plant Condenser No 1 without any gas leakage up to 48 hours of continuous operation. b. Satisfactory operation of Main Chilled Water Electrical Panel c. Chilled water return temperature of the plant should reach down to 10°C at least 																												
15.	Any Other Relevant Information	Nil																												

Note: 100% Payment after completion by CNA

Director General

Pakistan Maritime Security Agency

Plot No 34-A, Dockyard Road

KARACHI

Telephone 021-48509194

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INVITATION TO TENDER GENERAL INSTRUCTIONS

1. CONDITIONS GOVERNING CONTRACT:

All Procurement / Repairs / Maintenance Contract, Local Purchase Order (LPO) and work ordered made as a result of this IT shall mean the agreement entered into between the parties that is buyer and the supplier will be in accordance with the PPRA rules 2004 or any amendment issued from time to time. Therefore all open tender inquiry will be uploaded on PPRA Website and publish on print media as the case may be.

2. SUBMISSION OF TENDER:

Firms shall submit their offers in two separate envelopes clearly marked as "**Commercial Offer**" and "**Technical Offer**" for open tender. Both envelopes shall be properly sealed bearing the signature of the bidder. Thereafter both these envelopes shall be placed in one bigger envelope. This envelope should bear the address of the D (P&CC).

- a. **TECHNICAL OFFER:** Should contain all relevant details and specifications as per the IT specifications. Literature / Brochure or any other relevant technical details may also be included in it. Technical offer should not contain the price. Indication of price in technical offer may render it null and void. The word "Technical Offer" should be clearly mentioned along with the tender No and date on the envelope containing the technical offer.
- b. **COMMERCIAL OFFER:** The price to be quoted in figures as well as in words along with essential Literature / Brochures. The word "Commercial Offer", tender number should be clearly mentioned on the envelope. Taxes, duties, freight / transportation, insurance charges etc if any are to be indicated separately.
- c. **BID SECURITY:** All registered firms are exempted from provision of bid security upto Rs.500,000/- and unregistered firms have to provide bid security equals to 02% for bids amounting upto Rs.500,000/- in the shape of Pay Order in favor of "IT Sale Account DG PMSA". Furthermore, firms are required to deposit bid security not exceeding 05% of the bid price for bid value amounting more than Rs.500,000/-. Moreover, following guidelines will be followed:
 - i. 2% from registered firms.
 - ii. 5% from un-registered firms.
- d. Total price of the items quoted against the tender is to be clearly mentioned. It should also contain a **pay order 2% or 5% in the shape of pay order of the offered value** as earnest money. Cross cheque or cash is not acceptable in this case. The offer received without earnest money will be rejected.
- e. **SPECIAL INSTRUCTIONS:** Tender documents and its conditions may please be read point to point and understood properly before quoting. All tender conditions should be responded properly. In case of any deviation due to non-acceptance of tender conditions, the same should be highlighted along with changed offer / conditions. Tender may however be liable to be rejected.

PREPARATION OF QUOTATION

Please prepare quotation in this format In case of GST @ 18% or SST @ 13%:

<u>S.NO</u>	<u>Description</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Total</u>	<u>GST @ 18% or SST @ 13%.</u>	<u>T/Price</u>

Please prepare quotation in this format In case of without GST or SST:

<u>S.NO</u>	<u>Description</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Total</u>	<u>T/Price</u>

Without this format quotation will not be accepted.

3. DATE AND TIME FOR RECEIPT OF TENDER:

Tender must be dropped in tender Box placed at main gate. HQ PMSA will not accept any excuse of delay occurring due to whatsoever reason. Tender received after the time indicated in IT will not be entertained. The tender opening time, however, fall on next working day in case of closed / forced holiday or any other unforeseen event. Only authorized representatives of firm will be allowed to attend tender opening. **The tender received through Fax, E-Mail will not be acceptable.**

4. TENDER OPENING:

Technical offer will be opened as per scope of work on the date and time mentioned in the tender. Commercial offer shall be retained with technical officer. It will be opened at a later stage. All technical offers will be scrutinized by a Technical Scrutiny Report (TSR) committee nominated by HQ PMSA. The offers which are not as per the IT specification will be rejected. The firms recommended by TSR Committee will be allowed to attend the commercial opening for which date and time will be intimated separately.

5. VALIDITY OFFER:

The validity period of quotations must be indicated and should invariably be for 90 days extendable to 30 days from the date of opening of Technical offer.

6. QUOTING OF RATES:

Unit price of the item, GST/ SST or any other Govt tax and Total price all these should be indicated separately in Pak Rupees in a very clear manner as follows:

S No	Description	Qty	U/Price	GST/SST/Taxes	Total Price
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7. ATL/ GST/ SST/ INCOME TAX NUMBER:

Only registered suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to supply goods/ services to Government department. GST/SST and income tax number be clearly indicated on the quotations and all other relevant documents.

8. RETURN OF EARNEST MONEY:

- Earnest money to the unsuccessful bidders will be returned **one week** after commercial opening date.
- Earnest money to the firm who has won the purchase order/ work order & contract will be returned on submission of Bank Guarantee as per the contract.

9. TENDER FEE:

Each technical offer must be accompanied with Cash of **Rs.1,000/-** nonrefundable as tender fee (In favour of IT Sale Account DG PMSA).

10. INSPECTION AUTHORITY:

Joint inspection of stores provided and work done will be carried out by committee appointed by HQ PMSA or as per the contract.

11. CONDITION OF STORES:

Spares, Stores, items and work done will be accepted on Warranty / Guarantee of the firm on Form DPL-15.

12. DOCUMENTS REQUIRED:

Following documents are required to be submitted alongwith the quotes where applicable:

- OEM / Authorized Dealer/Agent Certificate alongwith OEM Dealership Evidence as applicable.

b. The Supplier is to provide OEM conformance certificate. In case of Fax or e-mail hard copy of conformance certificate must follow. On receipt of this PMSA HQ may approach the OEM to confirm the veracity of the documents submitted. Companies / firms rendering false OEM conformance certificate will be penalized as per rules in vogue.

13. SECURITY DEPOSIT / BANK GUARANTEE:

To ensure timely and correct supply of stores the firm will furnish an unconditional Bank Guarantee (BG) from a schedule bank for an amount of **10%** of the contract value (excluding taxes, duties / freight handling charges on a stamp paper of the value of (Rs.100/00) as per prescribed format in the shape of Bank Guarantee. Format of Bank Guarantee is at Annex „B“. Furthermore, it is imperative to mention that deposit of PBG for HMI and Core Exchange cases will be equal to the total value of engine.

14. CURRENT BANK STATEMENT:

For all contracts of Rs 1,000,000/- or more the firm is required to submit current bank statement of the firm.

15. INTEGRITY PACT:

Procurement exceeding Rs 1.00 M shall be subject to an integrity pact, between the Buyer and the Suppliers or Contractors.

16. CORRESPONDENCE:

All correspondence will be addressed to the Buyer. Correspondence with regard to payment or issue of delivery receipt may be addressed to D (P & CC) PMSA Karachi.

17. PRE SHIPMENT INSPECTION:

PMSA may send a team of Officers for the inspection of Major Equipment and Machinery items at OEM premises for inspection before dispatch if required at the Supplier's cost and arrangement.

18. AMENDMENT IN CONTRACT:

Contract may be amended / modified to include fresh clause modify the existing clauses with the mutual agreements by the Supplier and the Buyer such modifications shall form an integral part of the contract.

19. DISCREPANCY:

The Buyer will render a discrepancy report to all concerned within 45 days after receipt of stores for discrepancies found in the consignment. The quantities found short are to be made good by the Supplier free of cost.

20. PRICE VARIATION:

Price offered against IT are to be firm and final.

21. LIQUIDATED DAMAGES (LD):

Liquidated Damages upto 2% per month are liable to be imposed on the Suppliers by the Buyer in accordance with PPRA rules, if the stores supplied after the expiry of the delivery date without any valid reason. Total value of the LD shall not exceed 10% of the contract value.

22. RISK PURCHASE:

In the event of failure on the part of Supplier to comply with the contractual obligations the contract will be cancelled at the Risk and Expense of the Supplier in accordance with PPRA rules.

23. PENALTY:

In case of wrong supply of the item by the Supplier, a penalty of 10% of the contract value may be imposed by this HQ PMSA apart from any other penalties.

24. ALL RIGHTS RESERVED:

HQ PMSA may reject all bids or proposals at any time prior to the acceptance of a bid or proposal as per PPRA Rule 33(I).

25. PAYMENT:

The payment will be released through Controller of Naval Accounts (CNA) Karachi in Pak Rupees after completion of delivery / work.

26. **PARTIAL ORDER.** All participating firms are to comply acceptance of partial order. Partial supply as per lowest rates i.a.w technically acceptable will be awarded to the lowest bidder.

27. **DISQUALIFICATION:** Offers are liable to be rejected if:-

- a. Received after time and date specified in the IT.
- b. Offers are found conditional or incomplete in any respect.
- c. There is any deviation from the General / Special / Technical Instructions contained in this tender.
- d. Taxes and duties, Freight, Transportation and Insurance charges not indicated separately as per required price breakdown mentioned above. Details of taxes are as under:
 - (i). **SST 13%:** SST @ 13% will be implemented on Repair/ Maintenance/ Overhauling and Fabrication cases.
 - (ii). **GST 18%:** GST @ 18% will be implemented on Procurement and supplies.
- e. Pay Order with Commercial Offer and Cash with Technical Offer is not received.
- f. Multiple rates quoted against one item.
- g. Manufacture's relevant Brochures and technical details on major equipment, assemblies are not attached in support of specification.
- h. Offers (Technical / Commercial) are containing amendments / corrections / overwriting etc.
- j. National Tax No (NTN) and GST/SST No are not indicated on technical and commercial offer.
- k. If validity of offer is not quoted as required in IT or made subject to confirmation late.