

SEPARATE QUOTATIONS REQUIRED FOR ATTACHED 12 x IT SPECIFICATIONS

IT NO : IT/78/01/2023-24

**IT SPECIFICATION OF CATERPILLAR GENERATORS STOP SOLENOID
COIL PMSS SABQAT**

1.	Parent Equipment	Generators Caterpillar
2.	Sub Equipment	Engine Stop Solenoid Coils
3.	Assembly Component	Engine Stop Solenoid Coils
4.	Make	Caterpillar
5.	Model	7T0258
6.	Qty	02
7.	Justification i.e PMS/Failure/ F.W.T etc	DG Engine Stop Solenoid Coils not working found winding open
8.	Work required/ defect	DG Engine Stop Solenoid Coils not working found winding open <u>New Solenoid Coils</u> are to be required
9.	Detailed scope of work	New Solenoid Coils are to be required
10.	Technical Specification	Caterpillar Generators stop Solenoid coils 24V DC
11.	Eligibilities	a. The firm should visit onboard any 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.	EDD	15 days after HQ PMSA intimation.
13.	Warranty	01 year after Receipt
14.	Acceptance Criteria (if any)	Accepted by Ship Technical Rep
15.	Any other relevant information	NA

IT NO : IT/78/02/2023-24

**IT SPECIFICATION: PROVISION OF ABB SACE BREAKER T5N630 PR222DS/P-LSI 630A:
PMSS ZHOB**

1.	Parent equipment	Main Switchboard			
2.	Sub-equipment	Main SWBD/ Module Panel			
3.	Assembly Component	Main Switch Board Supply Breaker SACE Tmax T5N630 PR222DS/P-LSI 630A 3phase			
4.	Make	ABB	5.	Model	T5N630 PR222DS/P-LSI 630A
6.	Quantity	01	7.	Justification i.e PMS/ Failure	Failure
8.	Work Required/ Defect	Provision of 01 X ABB T5N630PR222DS/P-LSI 630A 3Phase SACE Tmax breaker with auto control device			
9.	Detailed Scope of Work	Firm is to supply 01 X ABB T5N630 PR222DS/P-LSI 630A 3Phase SACE Tmax breakers with auto control device (motorize unit) with frame and accessories for Genset supply to main switch board.			
10.	Technical Specs	630A; 3Phase/4pole; 50-60Hz			
11.	Eligibility Criteria	Reputable contractor having relevant work experience with PMSA			
12.	EDD	15 Days			
13.	Warranty	01 Year after provision			
14.	Acceptance Criteria	a. OEM Certified spare b. 01 x Breakers fitting should be in accordance with fitting/ space available on main switch board c. Breakers are to be tested on full load 80-100% by contractor (test bench/ test load to be arranged by the firm) in presence of end user or Authentic Capacity certificate is to be provided d. Technical specifications to be provided by contractor e. Upon scrutiny of item and provided documents i.e. technical specifications along with production certificates by OEM. f. Installation and successful on load trials onboard ship is required.			
15.	Any other information	Firms are requested to visit site before quoting for further information			

IT NO : IT/78/03/2023-24

**IT SPECIFICATION COMMERCIAL REPAIR CASE – VEHICLE NO
07002 MS CULTS**

1.	SYSTEM	COMMERCIAL REPAIR OF MIT/VAN																										
2.	MAKE	CULTS																										
3.	MODEL	2007																										
4.	VEHICLE NO	07002 MS CULTS																										
5.	ITEM DESCRIPTION	<table border="1"><thead><tr><th>S No</th><th>Work Description</th></tr></thead><tbody><tr><td>a.</td><td>Black smoke from engine exhaust</td></tr><tr><td>b.</td><td>Wheel alignment & suspension work</td></tr><tr><td>c.</td><td>Hand break not working, assembly need to be changed</td></tr><tr><td>d.</td><td>Seat belt hooks defected</td></tr><tr><td>e.</td><td>Car RPM malfunctioning</td></tr><tr><td>f.</td><td>Smell from car carpet</td></tr><tr><td>g.</td><td>Change of seat cover</td></tr><tr><td>h.</td><td>Noise from dashboard</td></tr><tr><td>i.</td><td>Black sheet on window glass</td></tr><tr><td>j.</td><td>Two left side doors dent work& paint</td></tr><tr><td>k.</td><td>Doors button side paint needs finishing</td></tr><tr><td>l.</td><td>Wheel cap change</td></tr></tbody></table>	S No	Work Description	a.	Black smoke from engine exhaust	b.	Wheel alignment & suspension work	c.	Hand break not working, assembly need to be changed	d.	Seat belt hooks defected	e.	Car RPM malfunctioning	f.	Smell from car carpet	g.	Change of seat cover	h.	Noise from dashboard	i.	Black sheet on window glass	j.	Two left side doors dent work& paint	k.	Doors button side paint needs finishing	l.	Wheel cap change
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6.	TECHNICAL SPECIFICATION	MATERIAL AS PER EXISTING																										
7.	PRELIMINARY INVESTIGATION BY SHIP'S STAFF	D(MT) / MTO STAFF																										
8.	ELIGIBILITY	REGISTERED CONTRACTOR																										
9.	EDD	05 DAYS																										
10.	WARRANTY	WARRANTY 06 MONTHS																										
11.	ACCEPTANCE CRITERIA	STAGE INSPECTION BY END USER																										
12.	ANY OTHER RELEVANT INFORMATION	N/A																										

**IT SPECIFICATION FOR PROCUREMENT OF FCU TEMPERATURE CONTROLLERS – PMSS
BASOL**

S No.	Description	
1.	Parent Equipment	Fan Coil Unit
2.	Sub Equipment	Temperature Controller
3.	Assembly component	Temperature Controller
4.	Make	Jiangsu Josun Air Conditioner Co., Ltd
5.	Model	CL 805f/ WSK-8D
6.	Qty	10
7.	Justification	Temperature controllers found defective and declared unserviceable/ BER.
8.	Work req/ Defect	Procurement of 10 x FCU temperature controllers with remote control
9.	Detailed Scope of Work	Procurement of 10 x new temperature controllers with remote control
10.	Technical specs (if any)	As per OEM Manual/ Specs
11.	Eligibilities	Through any reputable local contractor
12.	EDD	7 x Days
13.	Warranty	One Year warranty after test/ trials.
14.	Acceptance Criteria	a. OEM Certified/ 100% genuine. b. Upon scrutiny of item and provided documents i.e. technical specifications c. Satisfactory operation meeting the input and output operating requirements of FCU.
15.	Any other Information	a. Firm/ contractor to visit onboard prior quoting.

IT SPECIFICATION FOR REPAIR/ MAINTENANCE CASE REGARDING SHAFT BEARINGS OF SSDG-II ALTERNATOR - PMSS NUSRAT

S No	IT Specifications	
1.	Parent Equipment	SSDG-II
2.	Sub Equipment	Alternator
3.	Assembly Component	Shaft Bearings
4.	Make	SIEMENS (Alternator)
5.	Model	1FC6284, Type 0510-41069/6 EW
6.	Qty	02 Bearings
7.	Justification i.e PMS/ Failure/ FWT etc	Found abnormal noise during normal operation at sea.
8.	Work Required/ Defect	Shaft Bearings of alternator to be replaced for sat ops.
9.	Detailed Scope of work	<p>Scope of work is as under:</p> <p>a. SSDG-II observed abnormal noise from alternator during normal operation.</p> <p>(1) 02 x defective shaft bearings to be replaced with new one.</p> <p>(2) Insulating varnish to be applied on the rotor.</p> <p>(3) All connections to be checked and wires replaced if required.</p> <p>(4) Alternator to be refitted and coupled to engine.</p> <p>(5) Alternator alignment with the engine will be ensured.</p> <p>(6) Cleaning/ servicing of the rotor and stator to be carried out.</p> <p>(7) Insulations of alternator to be checked.</p> <p>b. Removal/ installation of alternator will be responsibility of the firm.</p> <p>c. All spares, special equipment/ tools, accessories etc for removal/ installation of alternator is the responsibility of the firm.</p> <p>d. Any damage/ defect/ wear tear occur during the course of removal and installation of alternator to be repaired by the firm.</p>

		e. Requirement of any external service is the responsibility of the firm.
		f. Growth work will not be processed.
10.	Technical Specs	110 KW, 380V, 50 Hz, 3 Phase
11.	Eligibility Criteria	a. The firm should be having refined experience of the same kind of work required onboard ships. b. The firm should be NTN/ GST registered. c. The firm rep should visit onboard ship to establish the extent of required work.
12.	EDC	07 x days after issuance of work/ confirmation order.
13.	Warranty	01 years or 1500 running hours, whichever is earlier
14.	Acceptance Criteria	Satisfactory operation of equipment and acceptance by the end user.
15.	Any other relevant information	a. Full power trials of SSDG-II. b. Acceptance by end user.

IT NO : IT/78/06/2023-24

IT SPECIFICATION FOR PURCHASE OF PAPER PHOTOSTAT 70 GSM SIZE A4 FOR ALL PMSA UNITS

S No	IT SPECIFICATION	
1.	System	Paper Photostat 70 GSM Size A4
2.	Sub System	N/A
3.	Make	Paper One/ BLC
4.	Model	N/A
5.	Quantity	550 Ream
6.	Description	Purchase of 550 x Paper Photostat 70 GSM, Size A4 (210x297mm) Color White, each ream consist of 500 Sheet
7.	Eligibilities	The firm should registered in PMSA and also NTN / GST registered.
8.	EDD	07 Working Days after issuance of work / confirmation order
9.	Warranty / Guarantee	01 Year Warranty after delivery
10.	Acceptance Criteria	Accepted by PMSA Warehouse Staff

IT NO : IT/78/07/2023-24

**IT SPECIFICATION FOR RENEWAL OF SURVIVAL PACK 25 MEN LIFE RAFT – PMSS
KOLACHI**

S.NO	IT SPECIFICATION	
1.	System	Life Saving Equipment
2.	Sub system	25 Men Life Raft
3.	Make	RFD (UK) or Equal
4.	Capacity	25 Men
5.	Quantity	04
6.	Scope of work	<p>a. Replacement of item of survival packs of 04 x Life rafts (25 Men).</p> <p>b. 04 x Survival packs should consist of following equipment:</p> <p>(1). 04 x Repair Kit (2). 04 x Beacon Light with Batteries (3). 04 x Torch along with Batteries (Water proof)</p> <p>c. Installation/ Fixation/ testing of Survival Pack will undertake by PND.</p> <p>d. Any repair/ requirements replacement of items or testing of items from local market will be responsibility of firm.</p>
7.	Eligibilities	The firm should contact SS to ascertain the exact requirement of items. The firm has sufficient experience of same kind of works and experience is required to be proven with technical offers NTN/ GST registered.
8.	EDC	10 working days (05 working days/ week) after issuance of work/ confirmation order.
9.	Warranty / Guarantee	03 Year
10.	Acceptance criteria	Acceptance and certification by PND



IT SPECIFICATION FOR REPAIR / REPLACEMENT OF BULKHEAD LAGGING
- PMSS DASHT

S No.	Description																									
1.	Parent Equipment	Ship's Bulkheads																								
2.	Sub Equipment	Lagging																								
3.	Assembly component	Lagging																								
4.	Make	China Shipping Trading Company Ltd																								
5.	Model	Aeroflex No MSR13A																								
6.	Qty	Approx 1400 Square Feet																								
7.	Justification	Bulkhead lagging required for prevention from heat/fire onboard which is in wear and tear and deteriorated/ degraded condition																								
8.	Work req/ Defect	Replacement of ship's bulkhead lagging																								
9.	Detailed Scope of Work	<p>Scope of work for replacement of lagging is appended below:</p> <p>a. Replacement of degraded lagging in all below mentioned compartments.</p> <p>b. Removal and re-installation of false ceiling/ false bulkhead (if required for replacement of degraded lagging) without damage/ scratch/ mark.</p> <p>c. Thickness and material of lagging will be approved by ship staff.</p> <p>d. Aeroflex No MSR13A should be used as lagging material for following:</p> <table border="1" data-bbox="483 863 1344 1136"> <thead> <tr> <th>S No</th> <th>Compartment</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>30 MM Magazine</td> <td>310</td> </tr> <tr> <td>2.</td> <td>Gun Control Room</td> <td>250</td> </tr> <tr> <td>3.</td> <td>Aft DC Locker</td> <td>110</td> </tr> <tr> <td>4.</td> <td>Aft Engine Room Entrance Lobby</td> <td>150</td> </tr> <tr> <td>5.</td> <td>JR Dining Hall</td> <td>200</td> </tr> <tr> <td>6.</td> <td>EXO Cabin</td> <td>200</td> </tr> <tr> <td>7.</td> <td>Officer Cabin No 2</td> <td>150</td> </tr> </tbody> </table> <p>e. All tools will be arranged by firm/ contractor</p>	S No	Compartment	Area	1.	30 MM Magazine	310	2.	Gun Control Room	250	3.	Aft DC Locker	110	4.	Aft Engine Room Entrance Lobby	150	5.	JR Dining Hall	200	6.	EXO Cabin	200	7.	Officer Cabin No 2	150
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10.	Technical specs	Heat resistance Fire proof material as OEM standard																								
11.	Eligibilities	<p>a. Any registered and security wise cleared local contractor who has good working experience of undertaking lagging work.</p> <p>b. Firm quoting without visiting site will be liable for rejection in TSR</p>																								
12.	EDC	02 x Weeks																								
13.	Warranty	<p>02 x year warranty without following defects:</p> <p>a. Condensation from bare material</p> <p>b. Material must of exact thickness as already installed</p> <p>c. In case damage/ scratch/ bend/ mark happen on false ceiling/ false bulkhead honeycomb material during work, same material is to be imported from China and installed by contractor bearing all the cost by the contractor</p>																								
14.	Acceptance Criteria	<p>a. Satisfactory heat resistant, fire proof lagging as per installed quality and ship staff satisfaction.</p> <p>b. Contractor is to visit ship (PMSS DASHT) for inspection of bulkheads and required lagging material grade prior quoting</p>																								
15.	Any other Information	Damage/ defect occurred to system during work is responsibility of contractor. Contractor must visit site and inspect scope of work prior quoting otherwise will be liable to rejection																								

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	<p>Scope of work is appended below:</p> <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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: FOR REPAIR/ OVERHAULING OF MARINE EXTERNAL WATER
MONITOR SYSTEM (FIFI) WATER PUMP – ZHOB**

1.	Parent equipment	Marine external water monitor system (FIFI)			
2.	Sub-equipment	Water pump			
3.	Assembly Component	Pump Shaft, Impeller and other misc. parts.			
4.	Make	Shenzhen Sealuck Equipment Co., Ltd	5.	Model	Horizontal single stage centrifugal pump Model: ESF150-500
6.	Quantity	01 pump	7.	Justification i.e PMS/ Failure/ FWT	Failure
8.	Work Required/ Defect	Repair/ overhauling of FIFI Water Pump			
9.	Detailed Scope of Work	a. Replacement of old mechanical seal with new high quality mechanical seal. b. Replacement of degraded seal rings with nickel/ phosphorus bronze material seal rings. c. Replacement of degraded pump shaft with Stainless Steel (316L) material pump shaft. d. Old gauge lines and adopters of pump needs to be renewed. e. Precise alignment of pumps with motor f. Corroded/ damaged bolts and nuts to be replaced with new Stainless steel (316L) bolts and nuts. g. Replacement of impeller keys with carbon steel material impeller keys			
10.	Technical Specs	As per OEM Manual/ Specs			
11.	Eligibility Criteria	Reputable contractor having relevant work experience. Moreover, Contractor is to visit onboard to fully understand the scope of work.			
12.	EDC	10 Days			
13.	Warranty	01 year warranty for satisfactory operation of pump without following defects: Water leakage, Normal operating temperature and no abnormal sound.			
14.	Acceptance Criteria	Satisfactory inlet pressure 1.2 MPa of water pump & operation without leakage, vibration & abnormal noise.			
15.	Any other information	Damage/ defect occurred during work is responsibility of contractor.			

IT NO : IT/78/11/2023-24

Replacement Of Anchor Chain Cable – PMSS REHMAT

IT SPECIFICATION

1.	Item Description	Anchor cable
2.	Sub equipment	03 x shackles (82.5 meter) stbd
3.	Assembly Component	Stbd Anchor
4.	Make	China
5.	Model	Hall Anchor
6.	Qty Required	Anchor chain cable of 03 x shackles(82.5 meter)
7.	Justification i.e PMS / Failure / FWT etc	Anchor and Cable was tested at PN Dockyard. Therefore, 03 x Shackles declared unsatisfactory for use due fear, wear and tear
8.	Work Required/ Defect	Anchor chain cable of 03 x shackles(82.5 meter)
9.	Detailed Scope of Work	<p>Following work is to be under taken</p> <ol style="list-style-type: none">Anchor chain cable of 03 x shackles(82.5 meter) to be replacedCable test load certificate to be provided by the firm.Swivel pieces (02 x in no) to be replacedEach cable is to be made Width 22mm Length 27.5 Meters.Cable is to be fitted by the firm.Any external work required for replacement Cable is to be carried by the firm.Cables are to be fitted by the firm. <p>Any in-way work is to be removed and refitted by the firm.</p>
10.	Technical Specification	Grad and Size 22mm
11.	Eligibility Criteria	
12.	EDC	30 Days
13.	Warranty	01 x Year after installation
14.	Acceptance Criteria	SAT trial by ship
15.	Any Other relevant Information	Anchor chain cable of 03 x shackles (82.5 meter) are to be replaced with new one by firm completion & sat work by ship staff.

IT NO : IT/78/12/2023-24

IT SPECIFICATION FOR PURCHASE OF TYRES

1.	SYSTEM	TYRES OF MT VEHICLE			
2.	MAKE	TOYOTA HILUX VIGO			
3.	MODEL	2015			
4.	VEHICLE NO /TYPE	150322 MS TOYOTA HILUX VIGO			
5.	TYPE OF TYRES REQUIRED	Bridgestone/ Dunlop/ General or Equivalent			
6.	ITEM DESCRIPTION	S No	PATT/PART NO	DESCRIPTION	QTY
		a	SIZE:255/70 R15	Tubeless	04
7.	TECHNICAL SPECIFICATIONS	AS PER SPECIFICATION			
8.	PRELIMINARY INVESTIGATION BY SHIP'S STAFF	D(MT) & MTO STAFF			
9.	ELIGIBILITY	REGISTERED CONTRACTOR			
10.	EDD	15-DAYS			
11.	WARRANTY	01 YEAR			
12.	ACCEPTANCE CRITERIA	ON BOARD / SHELF LIFE NOT BEYOND 06 MONTH			
13.	ANY OTHER RELEVANT INFORMATION	WHEEL ALIGNMENT /BALANCING AFTER FITTING OF NEW TYRES IS REQUIRED. AUTHORIZED DISTRIBUTOR CERTIFICATE IS REQUIRED.			

IT NO : IT/78/13/2023-24

IT SPECIFICATION OF PROCUREMENT/REPLACEMENT OF STBD & PORT BATTERY CHARGERS OF PMSS SABQAT & PMSS RAFAQAT

1.	Parent Equipment	STBD & PORT battery chargers
2.	Sub Equipment	Automatic battery chargers
3.	Assembly component	STBD & PORT automatic battery chargers
4.	Make	Custom power, USA
5.	Model	BCF-12-75-440-3
6.	Qty	04
7.	Justification	i.e STBD & PORT automatic battery chargers performance degraded
8.	PMS/Failure/FWT ec	STBD & PORT automatic battery chargers new required
9.	Work required/defect	Requirement of new STBD & PORT automatic battery chargers include under mentioned jobs.
	Detail scope of work	<ul style="list-style-type: none"> i. All components of battery chargers are to be checked for operation ability and defectiveness. ii. Installation of new battery chargers are to be done in presence of SS. iii. Verification of all components operation before switching ON the chargers. iv. After switching ON, voltage regulation and automatic charging is to be verified. v. Confirmation of battery charger Output for smooth operation i.e 24 V 75amp/h. vi. Verified all switches and variable potentials. vii. All indications on chargers with operational capabilities to be done. viii. Digital display of output voltage and current should be shown with accuracy. ix. Selection of various modes of charging of battery to be verified. x. Any damage occurs during the course of removal and installation work will be done by firm without any liability/ responsibility on part of the ship/MSA. xi. All material, spares, tools, special equipment/ tools, accessories etc required for said work are to be arranged by the contractor. xii. Requirement of external service, if any will be responsibility of the firm without any liability on the part of ship xiii. Repair defective items are same hand over to SS
10.	Technical specification	Charging input: 440VAC, 3 phase, 60 HZ Charging output: 24 VDC exceeding upto 29 VDC after full battery charge. Rated output: 24 VDC 75 Amp/h
11.	Eligibility criteria	<ul style="list-style-type: none"> 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	01 year
14.	Acceptance criteria	<ul style="list-style-type: none"> i. OEM certified material ii. Provide user/operational manual & circuit diagram of battery chargers. iii. Satisfactory running trials iv. Successful operation of battery chargers i.e batteries charging at 24-29 DC volts & upto 15 amp current on both ships & shore supplies.
15.	Any other relevant information	Nil

IT NO : IT/78/14/2023-24

IT SPECIFICATIONS FOR REPAIR/ REPLACEMENT OF REMOTE OPERATING STATION OF CENTRAL CONTROL UNIT (LC GRAPHIC DISPLAY) OF RCS-5 CONTROL LEVER PANELS OF MAIN ENGINES (MTU) - PMSS DASHT

S No.	Description	
1.	Parent Equipment	MTU Main Engines
2.	Sub Equipment	Remote Operation System
3.	Assembly Equipment	LC Graphic Display RCS-5
4.	Make	Germany
5.	Model	16V4000M73L
6.	Quantity	04 x Control Lever Panels of RCS-5 ROS
7.	Justification	Defective/ degraded Control Lever panel (ageing factor)
8.	Work Required	Repair/ replacement of the above mentioned item from OEM
	Scope of Work	a. Repair/ Replacement of OEM Certified parts (Control Lever Panels) b. Removal and installation of complete system c. Integration of control panels with existing system including installation of software (if required) d. Defect rectification of system followed by satisfactory test/ trials (SATs and HATs)
10.	Technical Specs	As per OEM Manual/ Specs
11.	Eligibilities	Reputable local contractor having working experience with PMSA. OEM authorized reps will be given preference
12.	EDC	01 x Week
13.	Warranty	One year OEM standard warranty with associated fittings. Contractor is to rectify any issue related to system upon reporting of defect by ship staff
14.	Acceptance Criteria	a. OEM Certified parts b. 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 Firms who will quote without onboard visit will be liable to rejection.

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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E-Mail dpcc@pmsa.gov.pk

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:

- a. Earnest money to the unsuccessful bidders will be returned **one week** after commercial opening date.
- b. 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) (**Separate Quotations required for each IT Specification**).

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:

- a. 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 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.
- 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.