

SEPARATE QUOTATIONS REQUIRED FOR ATTACHED 16 X IT SPECIFICATIONS

SINGLE STAGE TWO ENVELOPE PROCEDURE

INSTRUCTIONS FOR BIDDERS (SINGLE STAGE, TWO STAGE BIDDING PROCEDURE)

In accordance with applicable PPRA Rules and DPPI-35, all participating firms are required to submit their bids under the SINGLE-STAGE, TWO STAGE ENVELOPE Bidding System for the listed items. Each bid shall consist of two separate sealed envelopes, clearly marked "Technical Proposal" and "Commercial Proposal", and placed within two outer sealed envelopes.

Stage I – Technical Proposal (First Envelope)

The Technical Proposal shall be submitted without any reference to prices or financial information and must include the following:

1. A clear understanding of the scope of work and objectives of the assignment
2. Relevant experience of the firm in similar or comparable projects
3. Details of sourcing arrangements for goods and/or services proposed for the assignment
4. Proposed methodology and work plan.
5. Approach for successful and timely completion of the work
6. Copies of relevant documents, including but not limited to:
 - Company profile.
 - Registration certificates
 - NTN / STRN (where applicable)
 - Past performance certificates or client references

The Technical Proposal will be evaluated first. Only firms whose Technical Proposals are found responsive and compliant with the prescribed requirements will qualify for Stage II (Commercial Evaluation).

Stage II – Commercial Proposal (Second Envelope)

The Commercial Proposal shall be submitted in a separate sealed envelope and must include:

1. Complete item-wise price breakdown for all goods to be supplied and/or services to be rendered
2. Clear description of the scope of work or services covered under the quoted prices
3. All prices quoted in Pakistani Rupees (PKR), inclusive of applicable duties and taxes, as detailed below:
 - **General Sales Tax (GST) @ 18%** on applicable goods
 - **Sindh Sales Tax (SST) @ 15%** on services rendered

IT NO: IT/90/01/2025-26

IT SPECIFICATIONS

ANNUAL MAINTENANCE & SERVICES OF REVERSE OSMOSIS (RO) PLANTS - PMSA

1.	Ship's Name	HQ PMSA
2.	Work Required	<p><u>FIXED</u></p> <p>a. Monthly charges for below mentioned activities:</p> <p>1). Monthly Checking visits and on call availability of technicians as and when required.</p> <p>2). Internet Monthly Recharge for Devices.</p> <p>3). HMI/ PLC/ Programmer support.</p> <p><u>AS PER REQUIREMENT</u></p> <p>a. Refilling and replacement of:</p> <p>1). Mineral Per Liter.</p> <p>2). Jumbo Filters Per Liter.</p> <p>3). Anti Scalant Chemical Per Liter.</p> <p>b. Any replacement of component/ sub components of machinery will be carried out on actual expenditure as per invoice.</p>
4.	Eligibilities	FBR and SBR Registered Firm
5.	EDC	15 days
6.	Warranty	01 Year
7.	Acceptance Criteria	Upon acceptance and satisfaction of end user Contract shall be valid for 03 x Years

COMPLETE REFURBISHMENT OF OFFICER'S CABINS - PMSS NUSRAT

S No	Details				
1.	Ships Name	PMSS NUSRAT			
2.	Parent Equipment	Complete refurbishment of CO, EXO, WEO, MEO & NO Cabins			
3.	Origin	China			
4.	Quantity	05			
5.	Justification for Work	Deteriorated due to FWT			
6.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		Deteriorated due to FWT	Complete refurbishment of CO, EXO, WEO NO & MEO Cabins	See detail S No 07 Column b	As per requirement
7.	Detailed scope of work	a	b	c	
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required	
		Complete refurbishment of CO, EXO, WEO, NO & MEO Cabins	a. CO cabin ceiling found leaky, cabinets deteriorated and office furniture is degraded. Refurbishment required. b. EXO cabin cabinets, office furniture and deck deteriorated. Complete refurbishment required. c. WEO cabin cabinets, office furniture, deck and windows are deteriorated. Refurbishment required. d. MEO cabin cabinets, office furniture deteriorated due to termites. Refurbishment required. e. NO cabin cabinets, office furniture and deck deteriorated. Complete refurbishment required f. All cabins lighting system is to be renewed with LED warm lights. g. All cabins wall panels are required to be replaced.	As per requirement	

		<p>h. All Special tools and spares are to be arrange by the firm for said work.</p> <p>j. The firm will be responsible to undertake any work not covered above to ensure good quality of work.</p> <p>k. The firm will be responsible for welding/cutting, if required.</p> <p>l. The firm will be responsible for requirement of external services.</p> <p>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</p> <p>n. There will be no growth Work</p>	
8.	Technical Specs	As per scope of work	
9.	Eligibilities	<p>a. The firm should visit onboard and carry out inspection to establish the extent of required work and item.</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>	
10.	EDC	03 weeks after issuance of work/ confirmation order	
11.	Warranty	01 year from the date of acceptance	
12.	Acceptance Criteria	<p>a. Satisfactory work done by the firm</p> <p>b. Practical acceptance by SS</p>	

**CONDUCT OF 8A REPAIR/ MAINTENANCE ROUTINES OF 04 X MARINE GEARBOX - PMSS
BASOL**

S No.	Description				
1.	Ship's Name	PMSS BASOL			
2.	Parent	MARINE GEARBOX			
3.	OEM	ZF Friedrichshafen AG Marine Propulsion Systems 88038 Friedrichshafen Deutschland			
4.	Model	ZF 9000			
5.	Origin	Germany			
6.	Sub Equipment	Marine Gearbox			
7.	Part No. of Assembly	As per spare parts catalog ZF 9000 3103 002 035 ZF 9050 MTU FRIEDRICHSHAFEN			
8.	Quantity	04 x Marine Gearbox			
9.	Sources of	ZF Friedrichshafen AG Marine Propulsion Systems			
10.	OEM Details	<p><u>Address</u> ZF Friedrichshafen AG Marine Propulsion Systems 88038 Friedrichshafen Deutschland - Germany</p> <p><u>Contact Phone</u> Tel: +49 7541 77-2207</p> <p><u>Contact Email</u> www.zf.com</p>			
11.	Justification for work	As per PMS routines/ technical manual To carry out following maintenance routines of 04 x Marine Gearbox:			
		MOP	Description	Period	
		PM-016	Recalibrate display devices	8A	
		PM-018	Check shaft seal of input shaft	8A	
		PM-019	Check shaft seal of output shaft	8A	
		PM-009	Flexible clutch: visual inspection	8A	
		PM-010	Flexible engine and transmission support; visual inspection	8A	
		PM-011	Clutch discs	8A	
		PM-012	Running gears: visual inspection	8A	
		PM-013	Check oil pump	8A	
		PM-014	Check control unit	8A	
PM-015	Check actuation device (mechanical/	8A			
12.	Work Required	Defect List	Repair Work Required	Services Required	Spares Required
		Nil	Yes	Yes	Yes

		a	b	c
		Detail of Repair Work Required	Details of Services Required	Details of Spares Required
13.	Detail scope of work	As per requirements	<p>Detailed work scope for carrying out 8A routines of Marine Gearbox is as under:</p> <p>a. Remove the inspection cover and check the gearing of wheels on input shaft, intermediate shaft, and output shaft.</p> <p>b. Check rubber rings of flexible clutch for flawless condition. To do this, rotate Engine slowly and check rubber parts through inspection hole of bell housing</p> <p>c. For checking the control unit If possible, replace rather than dismantle the complete control unit. Readjustment of the control unit is not required when dismantling is necessary for cleaning or replacing individual pressure springs. However, a pressure test on the transmission is required.</p> <p>d. Check/ calibrate display devices for oil pressures and oil temperatures for correct display values. Connect calibrated display devices in parallel and compare values displayed. Display errors must not exceed 10% of individual operating ranges. Dismantle display devices and arrange for recalibration and/or use replacement display devices.</p> <p>e. Check/ Replace shaft seal of output shaft for leaks.</p> <p>f. Check/ Replace shaft seal of input shaft for leaks.</p> <p>g. Loosen fixing screws and remove mechanical actuation. Replace the complete unit and make sure mechanical actuation runs freely.</p> <p>h. Loosen fixing screws and</p>	As per requirements

14.	Technical Specs	As per technical manual
15.	Eligibilities	Reputable local contractor having working experience of Marine Gearbox
16.	EDC	02 weeks
17.	Warranty	01 Year
18.	Acceptance Criteria	<ul style="list-style-type: none"> a. Satisfactory operation of Marine Gearbox b. Satisfactory SATs followed by HATs. c. Satisfactory operation without noise and vibration. d. Leakage free operation of system.
19.	Any relevant information other	<ul style="list-style-type: none"> a. Contactor may contact SS/ visit onboard ship to resolve any query. b. Growth work, damage/ defect occurring during work will be responsibility of contractor.

CONDUCT OF PMS ROUTINE OF AVIATION FUEL SYSTEM - PMSS KASHMIR

S No	Details																																													
1.	Ships Name	PMSS KOLACHI																																												
2.	Parent Equipment	AVIATION FUEL SYSTEM																																												
3.	OEM	CSSC SYSTEMS ENGINEERING RESEARCH INSTITUTE																																												
4.	Model	50CZY-40																																												
5.	Serial No	Nil																																												
6.	Origin	China																																												
7.	Sub Equipment	AVIATION FUEL SYSTEM																																												
8.	Assembly Component	Coupling hexagon elastic Block $\phi 79 \times \phi 40 \times 16$ Separating filter element 50LGF-30/10-3 Coalescing filter element 50LGF-30/10-4 Silk cloth CSC 500x500 Soft brush 2" Nixie tube H/PXC-1-1 Nixie tube H/PXC-1-2 Nixie tube H/PXC-1-3 Fuse RL98-16																																												
9.	Part No. of Assembly Component	<table border="1"> <thead> <tr> <th>S No</th> <th>NSN/ Part No</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>a.</td> <td>3010PV8001004</td> <td>Coupling hexagon elastic Block $\phi 79 \times \phi 40 \times 16$</td> <td>1</td> </tr> <tr> <td>b.</td> <td>2995PV1020027</td> <td>Separating filter element 50LGF-30/10-3</td> <td>1</td> </tr> <tr> <td>c.</td> <td>2995PV1020028</td> <td>Coalescing filter element 50LGF-30/10-4</td> <td>1</td> </tr> <tr> <td>d.</td> <td>7920PV0030706</td> <td>Silk cloth CSC 500x500</td> <td>1</td> </tr> <tr> <td>e.</td> <td>7920PV0020002</td> <td>Soft brush 2"</td> <td>1</td> </tr> <tr> <td>f.</td> <td>5961PV0990032</td> <td>Nixie tube H/PXC-1-1</td> <td>1</td> </tr> <tr> <td>g.</td> <td>5961PV0990033</td> <td>Nixie tube H/PXC-1-2</td> <td>1</td> </tr> <tr> <td>h.</td> <td>5961PV0990034</td> <td>Nixie tube H/PXC-1-3</td> <td>1</td> </tr> <tr> <td>j.</td> <td>2995PV1020099</td> <td>Fuse RL98-16</td> <td>1</td> </tr> <tr> <td>k.</td> <td>5999PV9000111</td> <td>Buzzer LA3Z-1X4V</td> <td>1</td> </tr> </tbody> </table>	S No	NSN/ Part No	Description	Qty	a.	3010PV8001004	Coupling hexagon elastic Block $\phi 79 \times \phi 40 \times 16$	1	b.	2995PV1020027	Separating filter element 50LGF-30/10-3	1	c.	2995PV1020028	Coalescing filter element 50LGF-30/10-4	1	d.	7920PV0030706	Silk cloth CSC 500x500	1	e.	7920PV0020002	Soft brush 2"	1	f.	5961PV0990032	Nixie tube H/PXC-1-1	1	g.	5961PV0990033	Nixie tube H/PXC-1-2	1	h.	5961PV0990034	Nixie tube H/PXC-1-3	1	j.	2995PV1020099	Fuse RL98-16	1	k.	5999PV9000111	Buzzer LA3Z-1X4V	1
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10.	Source of Availability	OEM, Local Market																																												
11.	Justification for Work	To conduct PMS routine of Aviation Fuel System (PMS No 3-5607-0000)																																												
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13.	Detailed scope of work	a	b	c
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required
		Repair/ Replacement of defective items of Aviation Fuel System required for SAT OPS	Inspection/ Overhauling of Aviation Fuel System required	As per S No 9
14.	Technical Specs	Flow rate for pressure refueling on deck Flow rate for gravity refueling on deck Service tank Sludge tank	200L/min~250L/min 150L/min~200L/min ≥2500L ≥1000L	
15.	Eligibilities	Reputable local/ International contractor registered with FBR and having working experience with PMSA		
16.	EDC	30 Days after award of contract		
17.	Warranty	01 year		
18.	Acceptance Criteria	a. OEM Certified item. b. Defective/ BER items to be replaced with new c. Upon scrutiny of items and provided documents along with production certificate by OEM d. Firm will not be allowed to use ship tools and manpower		

**INSPECTION/ REPLACEMENT OF SENSORS SAFETIES OF PROPULSION MACHINERY –
PMSS BASOL**

S No	Details				
1.	Ships Name	PMSS BASOL			
2.	Parent Equipment	Main Engine			
3.	OEM	MTU Germany			
4.	Model	16V4000M73L DIESEL ENGINE			
5.	Origin	Germany			
6.	Sub Equipment	Main Engines sensors/ safeties and associated fittings			
7.	Assembly Component	Lub Oil, Fuel, Air, differential, Sea Water Pressure Transmitters, Charge Air Cooler and Jacket Water Temperature Sensor/ Transmitters.			
8.	Part No. of Assembly Component	Pressure Sensor (X00E50208388), Temperature Sensor (PT 100 ABGAS), Speed Transmitter VDO-PICK-UP (5205304069), Speed Sensor BR4000 KW (0005357633)			
9.	Quantity	06 x Lube Oil Pressure Sensor, 06 x Pressure Sensor, 09 x Main Bearing Temperature, 32 x Exhaust Temperature cylinder Sensor, 04 x Speed Transmitter VDO-PICK-UP, 04 x Speed Sensor BR4000 KW (61 x 02 SENSORS) of 02 x Main Engines			
10.	Source of availability	MTU			
11.	Justification for Work	As per PMS routines/ technical manual			
12.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		Nil	Nil	Yes	Yes
13.	Detailed scope of work	a	b	c	
		Details of Repair Work Required	Details of services Required	Details of Spares Required	
		Nil	1. Check wiring to all sensors and safeties for firm grip or damage. Inspect sensor housings for corrosion or leaks. 2. Re-energize power supply under controlled conditions. Simulate trip conditions for safeties (high pressure, low pressure, over-temp, flow switch). Verify alarms/ trip signals at local & remote panels.	As per requirements mentioned at S No 09	

		<p>3. Compare actual sensor values with independent instruments (thermometer, pressure gauge). Record deviations.</p> <p>4. Remove faulty safety/ sensor unit. Fit new sensor/ safety device and reconnect wiring. Restore main engine system integrity and perform leak test.</p> <p>5. Restart Main Engines safeties and sensors during start-up and normal running. Verify alarms/trips reset correctly.</p> <p>6. Record all test values, replacements & defective parts and replace (if required).</p> <p>7. OEM certified spares. Satisfactory operation of Main Engines.</p>	
14.	Technical Specs	As per OEM/ Technical Manual.	
15.	Eligibility	OEM authorized Rep having experience of MTU Main Engines fitted onboard HINGOL class MPVs.	
16.	EDC	ASAP (07 days)	
17.	Warranty	1 year	
18.	Acceptance Criteria	<p>a. Work will be carried out by/ through OEM rep.</p> <p>b. Satisfactory trials of Main Engine</p>	

OVERHAULING OF CHILLER SYSTEM SUCTION & OVERBOARD AND DISCHARGE VALVES - PMSS BASOL

S No	Details				
1.	Ships Name	PMSS BASOL			
2.	Parent Equipment	Header Tanks			
3.	Origin	China			
4.	Sub Equipment	Suction & Overboard and Discharge Valve			
5.	Assembly Component	Suction & Overboard and Discharge Valve			
6.	Part No. of Assembly Component	S No	Part No	Description	Qty
		a.	NA	Suction and Discharge	04
		b.	NA	OVERBOARD	02
		c.	NA	LINES	08
7.	Quantity	14 IN No valve and Lines			
8.	Source of Availability	Local Market			
9.	Justification for Work	Suction Overboard & Lines and Discharge Valve			
10.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		Suction & discharge valve need to be replaced or overhauled	Suction & discharge valve need to be replaced or overhauled	Inspection/ repair/ overhauling of suction & overboard and discharge valve	As per serial No 6 & 7
11.	Detailed scope of work	a	b	c	
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required	
		Suction & discharge valve need to be replaced or overhauled	Inspection/ repair/ overhauling of suction & overboard and discharge valve	As per serial No 6 & 7	
12.	Technical Specs	As per sample			
13.	Eligibilities	Local and international contractor registered with FBR and having working experience with PMSA			
14.	EDC	07 Days			
15.	Warranty	01 Year			
16.	Acceptance Criteria	a.	OEM certified items		
		b.	All BER items is to be replaced with new		
		c.	Use tested tools		

**PROCUREMENT AND INSTALLATION OF AVR CARD OF PORT SSDG NO 02 - PMSS
RAFAQAT**

S No	Details				
1.	Ships Name	PMSS RAFAQAT			
2.	Parent Equipment	SSDG No. 2 (Port)			
3.	OEM	CATERPILLAR (KATO ENGINEERING)			
4.	Model	3304			
5.	Serial No	N/A			
6.	Origin	USA			
7.	Sub Equipment	AVR Card and Potentio			
8.	Assembly Component	AVR Card and variable Potentio			
9.	Quantity	03			
10.	Source of Availability	USA			
11.	Justification for Work	AVR Card and variable Potentio defective.			
12.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		AVR Card and variable Potentio defective	Repair/ Replacement of AVR card and variable Potentio	a. Remove the AVR Card and variable potentio from the system from ship. b. Repair/ Replacement of AVR Card and potentio as per sample. c. Repair/ replace the AVR Card and potentio as per sample and tested. d. Fitted the new AVR Card and potentio with the system. e. Prove the AVR Card and variable potentio. f. Any damage occurs during the	a. All material, spares, tools, special equipment/ tools, accessories etc required for said work are to be arranged by the contractor. b. Requirement of external services, if any will be responsibility of the firm without any liability on the part of ship. c. Repair defective items are same hand over to SS.

				course of removal and installation work will be done by firm without any liability/ responsibility on part of the ship/ PMSA.									
13.	Detailed scope of work	<table border="1"> <thead> <tr> <th>a</th> <th>b</th> <th>c</th> </tr> <tr> <th>Detail of Repair Work Required</th> <th>Detail of Services Required</th> <th>Detail of Spares Required</th> </tr> </thead> <tbody> <tr> <td>Repair/ Replacement of AVR card and variable Potentio</td> <td> a. Remove the AVR Card and variable potentio from the system from ship. b. Repair/ Replacement of AVR Card and potentio as per sample. c. Repair/ replace the AVR Card and potentio as per sample and tested. d. Fitted the new AVR Card and potentio with the system. e. Prove the AVR Card and variable potentio. f. 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/ PMSA. </td> <td> a. All material, spares, tools, special equipment/ tools, accessories etc required for said work are to be arranged by the contractor. b. Requirement of external services, if any will be responsibility of the firm without any liability on the part of ship. c. Repair defective items are same hand over to SS. </td> </tr> </tbody> </table>	a	b	c	Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required	Repair/ Replacement of AVR card and variable Potentio	a. Remove the AVR Card and variable potentio from the system from ship. b. Repair/ Replacement of AVR Card and potentio as per sample. c. Repair/ replace the AVR Card and potentio as per sample and tested. d. Fitted the new AVR Card and potentio with the system. e. Prove the AVR Card and variable potentio. f. 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/ PMSA.	a. All material, spares, tools, special equipment/ tools, accessories etc required for said work are to be arranged by the contractor. b. Requirement of external services, if any will be responsibility of the firm without any liability on the part of ship. c. Repair defective items are same hand over to SS.		
a	b	c											
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Repair/ Replacement of AVR card and variable Potentio	a. Remove the AVR Card and variable potentio from the system from ship. b. Repair/ Replacement of AVR Card and potentio as per sample. c. Repair/ replace the AVR Card and potentio as per sample and tested. d. Fitted the new AVR Card and potentio with the system. e. Prove the AVR Card and variable potentio. f. 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/ PMSA.	a. All material, spares, tools, special equipment/ tools, accessories etc required for said work are to be arranged by the contractor. b. Requirement of external services, if any will be responsibility of the firm without any liability on the part of ship. c. Repair defective items are same hand over to SS.											
14.	Technical Specs	KATO Engineering											
15.	Eligibilities	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.											
16.	EDC	07 working days.											
17.	Warranty	1 year											
18.	Acceptance Criteria	a. OEM certified material b. Satisfactory running trials											

PROCUREMENT AND INSTALLATION OF XT-4410L V UHF TX RX REMOTE UNIT FOR OPS ROOM & HELO TOWER - PMSS KASHMIR

S No	Details			
1.	Ships Name	PMSS KASHMIR		
2.	Parent Equipment	XT-4410L V/UHF TX/RX		
3.	OEM	GERMANY		
4.	Model	XT-4410		
5.	Origin	GERMANY		
6.	Sub Equipment	a. Remote Radio control unit with LAN and power supply interface b. Mating connector set for GB 4000C c. Audio Control unit with one headset connector d. Mating connector set for R& S ® GB4000V e. Headset, Incl Microphone, with cable and NF-7 connector; ruggedized f. AC power supply, 230VAC, 24VDC/1.25A g. CAT 7 LAN Cable h. RJ 45 Connector j. 8 Core data cable for audio connection b/w GB4000V and XT 4410 k. X-26 mating Connector l. Connector Cover m. Audio Switch		
7.	Part No. of Assembly Component	S No	Description	Part no
		d.	Remote Radio control unit with LAN and power supply interface	6105.6006.36
		e.	Mating connector set for GB 4000C	6105.9011.04
		f.	Audio Control unit with one headset connector	6148.3073.12
		g.	Mating connector set for R& S ® GB4000V	6148.3444.02
		h.	Headset, Incl Microphone, with cable and NF-7 connector; ruggedized	0693.7664.03
		i.	AC power supply, 230VAC, 24VDC/ 1.25A	6109.9868.02
		j.	CAT 7 LAN Cable	6204.0463.00
		k.	RJ 45 Connector	5121.7142.00
		j.	8 Core data cable for audio connection b/wGB4000V and XT 4410	-
		k.	X-26 mating Connector	-
		l.	Connector Cover	-
		m.	Audio Switch	6193.2266.00

8.	Quantity	S No	Description	Qty	
		a.	Remote Radio control unit with LAN and power supply interface	02	
		b.	Mating connector set for GB 4000C	02	
		c.	Audio Control unit with one headset connector	02	
		d.	Mating connector set for R & S ® GB4000V	02	
		e.	Headset, Incl Microphone, with cable and NF-7 connector; ruggedized	02	
		f.	AC power supply, 230VAC, 24VDC/ 1.25A	02	
		g.	CAT 7 LAN Cable	150 m	
		h.	RJ 45 Connector	16	
		j.	8 Core data cable for audio connection b/wGB4000V and XT 4410	150 m	
		k.	X-26 mating Connector	01	
		l.	Connector Cover	01	
		m.	Audio Switch	01	
9.	Source of Availability	Local Market			
10.	Justification for Work	Accessories required for installation of XT 4410 remote units in Ops Room and Helo Tower			
11.	Work Required	a	b	c	d
		Defect/Routine List	Repair Work Required	Services Required	Spares Required
		Nil	Nil	Procurement and installation of accessories mentioned at S No 7 required for installation of XT 4410 remote units in Ops Room and Helo Tower	Procurement and installation of accessories mentioned at S No 7 required for installation of XT 4410 remote units in Ops Room and Helo Tower
12.	Detailed scope of work	a	b	c	
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required	
		Nil	Procurement and installation of accessories mentioned at S No 7 required for installation of XT 4410 remote units in Ops Room and Helo Tower	Procurement and installation of accessories mentioned at S No 7 required for installation of XT 4410 remote units in Ops Room and Helo Tower	
13.	Technical Specs	As prescribed by SS.			
14.	Eligibilities	Reputable Local contractor having working experience in R & S			

		communication sets
15.	EDC	30 days
16.	Warranty	a. 1 x year warranty after satisfactory trials/ test. b. Material will be replaced if deformity or wear is developed during warranty period.
17.	Acceptance Criteria	Satisfactory work after successful trials
18.	Any other relevant info	a. Contact SS/ visit onboard for clear understanding of scope of work b. Damage/ defect occurred to system during work is responsibility of contractor.

**PROCUREMENT/ INSTALLATION OF CCTV MONITORING SYSTEM & CABLE - PMSS
NUSRAT**

S No	Details				
1.	Ships Name	PMSS NUSRAT			
2.	Parent Equipment	CCTV Caméra Monitoring System			
3.	OEM	HIKVISION			
4.	Model	RG6 Cable			
5.	Origin	CHINA			
6.	Sub Equipment	Cable for 06 x CCTV caméras			
7.	Assembly Component	Cable for 06 x CCTV caméras			
8.	Part No. of Assembly Component	5995-70-521-5947			
9.	Quantity	S No	Description	Qty	
		l.	RG6 cable	500 meter	
		m.	PTZ Camera 2MP	02	
		n.	SSD 1 TB	01	
10.	Justification for Work	Rigging and securing of cable to all 06 x cameras installed onboard			
11.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		CCTV camera monitoring system cables and bases are damaged due FWT	a. Replacement of camera cable. b. Fabrication of CCTV camera bases where required	See detail S No 14 Column b	See detail S No 14 Column c

		a	b	c
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required
		12.	Detailed scope of work	Replacement of CCTV camera cable and bases required
13.	Technical Specs	a. 2MP PTZ camera HIKVISION b. RG6 cable marine version c. SSD 1TB		
14.	Eligibilities	a. The firm should visit Onboard and carry out inspection to establish the extent of required work and item. b. The firm should having good experience pf the same kind of work required onboard. c. The firm should be NTN7GTN registered		
15.	EDC	02 x week after issuance of work/ confirmation order		
16.	Warranty	01 x year from the date of acceptance		
17.	Acceptance Criteria	a. Satisfactory work done by the firm b. Practical acceptance by SS		

PROCUREMENT OF CRITICAL ITEMS FOR MAIN ENGINES - PMSS HINGOL

S No	Details				
1.	Ships Name	PMSS HINGOL			
2.	Parent Equipment	Main Engine, Main Gearbox			
3.	OEM	MTU Germany,			
4.	Model	16V4000M73L Main Engine, ZF-9050 Main Gearbox			
5.	Serial No	Main Engine (527112437, 527112448, 527112440, 527112456)			
6.	Origin	USA			
7.	Sub Equipment	Main Engine, Main Searbox			
8.	Assembly Component	Filter Element			
9.	Part No. of Assembly Component	Item	NSN/ Part No	Qty	
		Main Engine (16V4000M73L)			
		Air Filter	2940-12-362-42063/ 0180943002/ 4592056116	08	
		Fuel Filter	X52408300034/ X00042421	08	
		Fuel Prefilter (Water Separators)	XS594080.00073/ XP5940830054	08	
		Centrifugal Oil Filter	X52718300040	08	
		Collessor Elements (KFWA)	4310-12-379-2788/ X00036161	08	
		Oil Filter Element	XP52618300032	04	
		Filter Element Air Starting Bottle	5430-PV-303-0017/ MKD-ZJK-09-03	04	
		Main Gearbox (ZF-9050)			
Lube Oil Filter	0632.100.186	08			
10.	Quantity	As mentioned in S No. 9			
11.	Source of Availability	MTU Germany			
12.	Justification for Work	As per PMS Routines/ Technical manual			
13.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		Spares Required	Spares Required	Spares Required	16 x Air Filters, 16 x Fuel Filters, 16 x Fuel Pre Filters, 16 x Centrifugal Oil Filters, 08 x Oil Filter Element, 08 x Collessor Elements (KFWA), 06 x

					Filter Element Air Starting Bottle, 16 x Lube Oil Filter
14.	Detailed scope of work				
		a	b	c	
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required	
		Spares Required	Spares Required	16 x Air Filters, 16 x Fuel Filters, 16 x Fuel Pre Filters, 16 x Centrifugal Oil Filters, 08 x Oil Filter Element, 08 x Collessor Elements (KFWA), 06 x Filter Element Air Starting Bottle, 16 x Lube Oil Filter	
15.	Technical Specs	As per OEM manual			
16.	Eligibilities	Any registered and security wise cleared local contractor who has working experience of MTU Engines.			
17.	EDC	15 Days			
18.	Warranty	01 Year			
19.	Acceptance Criteria	a. Only OEM recommended and registered items will be acceptable. b. Any damage, defective or repaired item will not be acceptable. c. QA/QC test certificate will be provided by QA/QC Dept. d. OEM test certificate will be provided by contractor.			

PROCUREMENT OF POLYFORM A5 'APPLE' BUOY FENDER - PMSS DASHT

S No	Details				
1.	Ships Name	PMSS DASHT			
2.	Parent Equipment	Polyform A5 "Apple" Buoy Fender			
3.	Origin	China			
4.	Sub Equipment	Polyform A5 "Apple" Buoy Fender			
5.	Quantity	04			
6.	Source of Availability	Local Contractor			
7.	Justification for Work	Polyform A5 "Apple" Buoy Fender held onboard ruptured during the normal operation.			
8.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		Procurement of 04 x Polyform A5 "Apple" Buoy Fender	Procurement of 04 x Polyform A5 "Apple" Buoy Fender	Procurement of 04 x Polyform A5 "Apple" Buoy Fender	Procurement of 04 x Polyform A5 "Apple" Buoy Fender
9.	Detailed scope of work	a	b	c	
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required	
		The Polyform A5 "Apple" Buoy Fender should be brand new, of good quality.			
10.	Technical Specs	DIA - 710 mm Height - 940 mm Weight - 8.3 Kg			
11.	Eligibilities	Reputable Local Contractor Having Working Experience in PMSA			
12.	EDC	ASAP			
13.	Warranty	a. 02 x Years warranty after satisfactory trials/ test b. Material will be reported if deformity or wears is developed during warranty period			
14.	Acceptance Criteria	As per IT Specification			

PROCUREMENT/ REPLACEMENT OF SRE CABLING - PMSS NUSRAT

S No	Details			
1.	Ships Name	PMSS NUSRAT		
2.	Parent Equipment	SRE SYSTEM		
3.	Sub Equipment	04 x Mic Station and 06 x Speakers Junction Boxes		
4.	Assembly Component	Mic cables and speakers cables		
5.	Quantity	S No	Description	Qty
		o.	Mic Station	10
		p.	Junction Box	06
		q.	Cable for Mic	300 meter
	r.	Speaker cable	1000 meter	
6.	Justification for Work	Rigging and securing of cable to all 06 x cameras installed onboard		
7.	Work Required	a	b	c
		Defect/ Routine List	Repair Work Required	Services Required
		Main SRE system cables are damaged due FWT	a. Replacement of Mic stations. b. Replacement of Mic cables. c. Replacement of Speaker Junction Boxes. d. Replacement of speaker cables	See detail S No 08 Column b
				See detail S No 08 Column c
8.	Detailed scope of work	a	b	c
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required
		Replacement of SRE mic stations and speaker junction boxes with cables is required	a. SRE mic stations are required to replace. b. Replacement of SRE Mic cables where required. c. SRE speaker junction boxes are required to replace.	a. 04 x Mic stations with male and female jack. b. 06 x speaker junction boxes.

			<p>d. Replacement of SRE speaker cables where required.</p> <p>e. Fabrication of Mic Station Box (02 x No)</p>	<p>c. 300 meter Mic cable.</p> <p>d. 1000 meter speaker cable.</p> <p>e. 02 x Mic Station Boxes</p>
9.	Technical Specs	As per scope of work		
10.	Eligibilities	<p>a. The firm should visit Onboard and carry out inspection to establish the extent of required work and item.</p> <p>b. The firm should have good experience of the same kind of work required onboard.</p> <p>c. The firm should be NTN7GTN registered</p>		
11.	EDC	02 x week after issuance of work/ confirmation order		
12.	Warranty	01 x year from the date of acceptance		
13.	Acceptance Criteria	<p>a. Satisfactory work done by the firm</p> <p>b. Practical acceptance by SS</p>		

**REPAIR/ MAINTENANCE OF EXHAUST MUSHROOM HEADS AND AIR INTAKES - PMSS
NUSRAT**

S No	Details				
1.	Ships Name	PMSS NUSRAT			
2.	Parent Equipment	Ventilation System			
3.	OEM	China			
4.	Model	Local			
5.	Origin	Pakistan Assembled			
6.	Sub Equipment	Ventilation System			
7.	Assembly Component	Exhaust Mushroom Heads and Air Intakes			
8.	Quantity	14 x Mushroom Heads and 04 x Air Intakes (FER, AER, EVAC, ASP and Armory)			
9.	Source of Availability	Local Market			
10.	Justification for Work	Exhaust Mushroom Heads and air intakes of machinery spaces and armory are observed deteriorated due to FWT with the passage of time			
11.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		Exhaust Mushroom Heads and air intakes of machinery spaces and armory are observed deteriorated due to FWT with the passage of time	14 x Exhaust Mushroom heads and 04 x Air Intakes repair and welding work required (SS/ Aluminum material)	See detail S No 14 b	a. 20 x SS nut bolts b. SS wire net for exhaust mushroom heads and Air intakes as per sample c. Marine version rubber seal as per sample d. Instrument black paint work
12.	Detailed scope of work	a	b	c	
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required	
		14 x Exhaust Mushroom heads and 04 x Air Intakes repair and welding work required (SS/ Aluminum material)	a. Removal of 14 x mushroom heads and 04 x Air Intakes. b. Repair/ Fabrication of 14 x mushroom heads and 04 x air intakes as per sample. c. All mushroom heads and wheels are to be repaired with flaps. d. 04 x Air intakes/ butterfly nuts and flaps are to be repaired.	a. 20 x SS nut bolts b. SS wire net for exhaust mushroom heads and Air intakes as per sample c. Marine version rubber seal as per	

		<p>e. All intakes and Mushroom heads wire net is to be replaced with new SS wire net as per sample.</p> <p>f. All old nuts and bolts are to be replaced with new SS nut and bolts.</p> <p>g. Marine version rubber seal is to be replaced with new as per sample</p> <p>h. Paint Instrument black is to be applied on all mushrooms heads.</p> <p>j. Paint white finishing is to be applied on air intakes</p> <p>k. Special tools and spares are to be arranged by the firm for dismantling and fitting of said work.</p> <p>l. The firm will be responsible to undertake any work not covered above to ensure good quality of work</p> <p>m. The firm will be responsible for welding/ cutting, if required.</p> <p>n. The firm will be responsible for requirement of external services.</p> <p>p. The firm will be responsible for all removal, transportation and installation work during warranty/ guarantee period claims and in case of any re-work</p> <p>q. There will be no growth work</p>	<p>sample</p> <p>d. Instrument black paint work</p>
13.	Technical Specs	As per scope of work	
14.	Eligibilities	<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>	
15.	EDC	02 x week after issuance of work/ confirmation order	
16.	Warranty	01 year from the date of acceptance	
17.	Acceptance Criteria	<p>e. Smooth Noiseless operation of mushroom heads</p> <p>b. Satisfactory work done by the firm</p> <p>f. c. Practical acceptance by SS</p>	

REPAIR/ OVERHAULING OF CHILLER SEA WATER PUMP NO 01 - PMSS BASOL

S No	Details				
1.	Ships Name	PMSS BASOL			
2.	Parent Equipment	Sea water cooling system			
3.	OEM	JIANGSU ZHENHUA PUMP INDYSTRY CO, LTD			
4.	Model	CLH80-65-9(Z)			
5.	Origin	China			
6.	Sub Equipment	Main AC Sea water cooling system			
7.	Assembly Component	Main AC Sea water cooling system			
8.	Part No. of Assembly Component	S No	Part No	Description	Qty
		s.	NA	Pump body	01
		t.	NA	Impeller	01
		u.	58U-30	Mechanical seal	01
		v.	6206	Bearings	03
		w.	Z60-C-2.5	Guage with adaptor	02
		x.	NA	Adaptor	04
		y.	NA	Shaft	01
9.	Quantity	As per para 8			
10.	Source of Availability	Local Market			
11.	Justification for Work	Main AC sea water pump found degraded. Mechanical seal leaky and, overhauling of pump is to be required for sat ops			
12.	Work Required	a	b	c	d
		Defect/ Routine List	Repair Work Required	Services Required	Spares Required
		Main AC Sea water cooling system pump found degraded. Mechanical seal leaky and abnormal noise observed, overhauling of pump is to be required for sat ops	Fabrication of new pump body, mechanical seal, impeller. Servicing of motor. Alignment of pump	Main AC Sea water cooling system pump found degraded. Mechanical seal leaky and abnormal noise observed, overhauling of pump is to be required for sat ops	As per serial No 8

13.	Detailed scope of work	a	b	c
		Detail of Repair Work Required	Detail of Services Required	Detail of Spares Required
		Fabrication of new pump body, mechanical seal, impeller. Servicing of motor. Alignment of pump	Main AC Sea water cooling system pump found degraded. Mechanical seal leaky and abnormal noise observed, overhauling of pump is to be required for sat ops	As per serial No 8
14.	Technical Specs	As per sample		
15.	Eligibilities	Local and international contractor registered with FBR and having working experience with PMSA		
16.	EDC	07 Days		
17.	Warranty	01 Year		
18.	Acceptance Criteria	a. OEM certified items b. All BER items is to be replaced with new c. Use tested tools		

IT NO: IT/90/15/2025-26

IT SPECIFICATIONS

REPAIR/ REPLACEMENT OF CONCERTINA RAZOR WIRE FOR PARAMETRIC WALL OF HQ PMSA AND BMG WORKSHOP AT KORANGI

1.	Ship's Name	HQ PMSA and BMG Workshop at Korangi
2.	Parent Equipment	Galvanized Razor Wire (Diagram 2FT) V Angle 250 with Specification Length 16" x 16" Thickness 1.5" Size 1 ¼ x 1 ¼ Inch
3.	Quantity	Galvanized Razor Wire (Diagram 2FT) 800 Meter V Angle 250 In No
4.	Source of Availability	Local Market
5.	Justification of Work	Existing razor wire installed at security wall of HQ PMSA Complex has been deteriorated due to severe humid weather effect. Same is required to be replaced on Ops immediate basis to ensure perimeter security of the premises
6.	Eligibilities	a. Any security wise clear firm/ contactor having working experience with PMSA. b. FBR and SBR Registered Firm
7.	EDC	ASAP
8.	Warranty	01 Year Warranty
9.	Acceptance Criteria	Upon acceptance of End User

IT NO: IT/90/16/2025-26

REPAIR/ MAINTENANCE OF ALL WATER TIGHT DOORS – PMSS NUSRAT

1.	Ship's Name	PMSS NUSRAT		
2.	Parent Equipment	Water Tight Doors		
3.	Sub Equipment	17 x Water Tight Doors		
4.	Assembly Components	17 x Water Tight Doors		
5.	Work Required	A	B	C
		Defect List	Repair Work Required	Services Required
		Water tight doors are deteriorated due to FWT and not properly sealed	Repairing of water tight doors to maintain water tight integrity for sat ops.	See details S No 06
6.	Detail Scope of Work	Detail of Repair Work required	Details of Services required	Details of spares required
		Repair/ maintenance of water tight doors to maintain water tight integrity for sat ops	a. Survey all 17 x water tight doors and securing hook to be replace if required. b. Repair/ maintenance of all 17 x water tight doors a/w replacement of rubber seal. c. Paint work after repair/ maintenance. d. Special tools and spares were to be arrange by the firm for said work. e. The firm will responsible to undertake any work not covered above to ensure good quality of work. f. The firm will be responsible for welding/ cutting. if required. g. The firm will be responsible for	As per requirement

		<p>requirement of external services.</p> <p>h. The firm will be responsible for all removal, transportation and installation work during warranty/ guarantee period claims and in case of any re work.</p> <p>j. There will be no growth work.</p>	
7.	Eligibilities	<p>a. The firm should visit onboard and carry out inspection to establish extent of required work and item.</p> <p>b. The firm should having good experience of the same kind of required onboard.</p> <p>c. The firm should be NTN/ GTN registered.</p>	
8.	EDC	04 x Weeks after issuance of work/ confirmation order	
9.	Warranty	01 Year Warranty from the date of acceptance	
10.	Acceptance Criteria	<p>Satisfactory work done by the firm.</p> <p>Practical acceptance by SS.</p>	

Note: 100% Payment after completion by CNA

Director General
Pakistan Maritime Security Agency
Plot No 34-A, Dockyard Road
KARACHI
Telephone 021-48509194
Fax 99214625
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. SUMBISSION 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 alongwith the tender No and date on the envelope containing the technical offer.

b. **COMMERCIAL OFFER:** The price be quoted in figures as well as in words alongwith 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. Total price of the items quoted against the tender os to be clearly mentioned. It should also contain a **pay order 2% 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.

c. **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 alongwith 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 @ 15%:

S No	Description	Unit Price	Qty	Total GST @18% or SST @ 15%	Total Price
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Please prepare quotation in this format In case of without GST or SST:

S No	Description	Unit Price	Qty	Total	Total Price
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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. EARNEST MONEY:

All participating firms are to provide earnest money in form of pay order alongwith bids. **Registered firms 2% of complete value (inclusive of all prices and taxes). Non registered firms 5% of complete value (inclusive 5% of all prices and taxes).** Firms disqualifying in technical opening/ Commercial opening will be returned their earnest money upon award of work order/ LPO/ Contract to qualifying Firm.

9. TENDER FEE:

Each technical offer must be accompanied with Cash of **Rs 2,000/-** for single stage single envelope and **Rs 7500/-** for Single Stage Two Envelop nonrefundable as tender fee (In favor 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. For provision of stores/ repair or replacement work wherein Two Stage bidding i.e technical opening is required, Inspection of same will be carried out through reputed third party labs i.e SGS, PNCTA and TTI etc. For inspections carried out in two stage bidding, charges for inspection will be borne by supplying firm.

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 Bills for further processing of the same for payment:

- a. 10% of total amount of Contract, 5% of total amount of LPO/ Work Order.
- b. Certificate of Conformity (CoC) required.
- c. Survey Copy of unserviceable items duly verified/ signed by BSO PMSS INDUS.

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 and 5% of LPO/ Work Order (excluding taxes, duties / freight handling charges on a stamp paper of the value 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.