

SEPARATE QUOTATIONS REQUIRED FOR ATTACHED 09 x IT SPECIFICATIONS

IT NO : IT/01/01/2024-25

**TECHNICAL SPECIFICATION FOR PROCUREMENT OF COOLANT CS 10/90 -
PMSS BARKAT**

1.	Ship's Name	PMSS BARKAT
2.	Parent Equipment/System	MTU Engine
3.	Sub Equipment/ system	Fresh water cooling system
4.	Assembly/Equipment	Coolant CS 10/90
5.	Make	Germany
6.	Model/ Part No	X0069385
7.	Qty	540 Ltr
8.	Justification	Item is required to undertake PMS routine of Main engines
9.	Work Required	Procurement of coolant as per IT Specs
10.	Detailed Scope of Works	Procurement of coolant as per IT Specs
11.	Technical Spec	Coolant CS 10/90 Corrosion Inhibitor Premix
12.	Eligibilities	a. The firm must visit onboard to check sample. b. The firm should be NTN /GST registered
13.	EDC	14 x working days after issuance of work/confirmation order
14.	Warranty	01 year after receipt of items
15.	Acceptance criteria	Supply of item as per IT Specs
16.	Any other Information	-

IT NO : IT/01/02/2024-25

IT SPECIFICATION FOR PURCHASE OF TYRES

1.	SYSTEM	TYRES OF MT VEHICLE			
2.	MAKE	TOYOTA PARADO			
3.	MODEL	2008			
4.	VEHICLE NO / TYPE	080214 MS TOYOTA PARADO			
5.	TYPE OF TYRES REQUIRED	BRIDGESTONE /DUNLOP EQUIVALENT			
6.	ITEM DESCRIPTION	S No	PATT/PART NO	DESCRIPTION	QTY
		a.	SIZE:265/65 R17	Tubeless	05
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.	ACCEOTABCE CRITERIA	ON BOARD / SHELF LIFE NOT MORE THAN 06 MONTH			
13.	ANY OTHER RELEVANT INFORMATION	WHEEL ALIGNMENT / BALLANCING AFTER FITTING NEW TYRES IS REQUIRED. AUTHORIZED DISTIBUTER CERTIFICATE IS REQUIRED			

IT NO : IT/01/03/2024-25

IT SPECIFICATIONS COMMERCIAL REPAIR CASE – SUZUKI PICKUP 070314 MS

1.	Parent Equipment	Commercial Repair of Suzuki Pickup 070314-MS			
2.	Sub Equipment	Suzuki Pickup 070314-MS			
3.	Assembly Component	-			
4.	Make	SUZUKI			
5.	Model	2007			
6.	Qty	01 in number			
7.	Justification i.e PMS/ Failure/ FWT etc	Due FWT			
8.	Work Required/ Defect	S No	Work Description		
		a.	Following items will be repair/ replaced:		
			(i)	Gear Clutch Pressure Plate	
			(ii)	Steering Box	
			(iii)	Wheel Service	
			(iv)	Front Bumper	
			(v)	Radiator Service	
			(vi)	Tuning	
			(vii)	Jump Service	
			(viii)	Wheel Cylinder	
			(ix)	Door Locks & Glass	
			(x)	Chassis	
			(xi)	Jump Spring	
			(xii)	Kenchi	
			(xiii)	Jack & Wheel Tools	
			(xiv)	Denting Painting	
			(xv)	Wiper Machine, Rubbers & Rod	
			(xvi)	Dash Board	
			(xvii)	Speedo Meter	
9.	Technical Spec	Material as per Existing			
10.	Eligibility Criteria	a. Any registered firm with good reputation b. Having capability w.r.t technical experience and expertise.			
11.	EDC	30 x Days			
12.	Warranty	01 x Year for all replaced items & 03 x Months for Servicing			
13.	Acceptance Criteria	Inspection by end user			
14.	Any other relevant information	Nil			

IT SPECIFICATION OF SRE SYSTEM - PMSS REHMAT

S No	Specification	Remarks
1.	Parent Equipment	SRE Main Broadcast System
2.	Sub Equipment	Plena Mixer Amplifier
3.	Assy Components	-
4.	Make	BOSCH Security System – China/Equivalent
5.	Model	PLE-2MA240-EU/ Equivalent
6.	Quantity	01
7.	Justification i.e PMS/ Failure/ FWT etc	Item critically required for maintaining safety of ship
8.	Work required/ Defect	Repair/ replacement of Main amplifier
9.	Detailed scope of work	Following included in scope of work: a. Complete repair/ replacement of amplifier. b. Operation availability of SRE system in all zones. c. Ensuring noise free system.
10.	Technical Specification	2- Zone 240Watt Mixer Amplifier Power supply: 220V 50/60 Hz Rated Input Power 760 VA Rated Output Power – 240 Watt
11.	Eligibility Criteria	a. The firm should visit onboard to understand defect. b. Firm not undertaken the visit onboard ship to see extent of work will not technically qualify. c. The firm has sufficient experience of same kind of work. d. NTN/GST registered.
12.	EDD / EDC	02 x Weeks
13.	Warranty	01 x year warranty after satisfactory trials.
14.	Acceptance criteria	Onboard system trials by SS
15.	Any other relevant information	N/A

IT SPECIFICATIONS – ANTENNA CONTROL UNIT (ACU) - PMSS KASHMIR

1.	Parent Equipment	DVBS Ku-Band
2.	Sub Equipment	Antenna Control Unit (ACU)
3.	Assembly Component	Electrical/ Electronic
4.	Make	SAILOR COBHAM
5.	Model	7016 C
6.	P/N	407016C-T19
7.	S/N	8311860A19675A01
8.	Quantity	01
9.	Justification i.e PMS/ Failure/ FWT / New Installation etc	Failure/ Defective ACU (During normal operation, DVBS system was de-synced with satellite and subsequently failed to track/ lock satellite with DVBS Antenna due suspected defective Antenna Control Unit (ACU). In this regard, RMC confirmed ACU defective and same is required to repair from local market).
10.	Work Required/ Defect	Repairing of Antenna Control Unit (ACU) from local market
11.	Detailed scope of work	Antenna Control Unit (ACU) has been confirmed Defective by RMC/ Telecom South and same is being repaired from local market for operationalization of DVBS onboard
12.	Technical Specs	(i.) Antenna Control Unit (ACU) bearing 7016 C Model compatible with Sailor DVBS Ku-Band (V900). (ii.) ACU is used to control, track, and lock DVBS Antenna with satellite for data / voice services, (iii.) ACU acquire GPS position, Heading and generates multiple signals for Antenna Elevation/ Azimuth Motors for sync with Satellite.
13.	Eligibility Criteria	N/A
14.	EDC/ EDD	18 Days
15.	Warranty	N/A
16.	Acceptance Criteria	Item will be accepted after onboard inspection and satisfactory trials
17.	Any Other Relevant Information	SS Contact Lt Farhan WEO (0300-3336997)

IT SPECIFICATIONS FOR OVERHAULING OF MAIN REFRIGERATION PLANT NO.1 SEA WATER PUMP: PMSS KOLACHI

S No	Description	
1.	Parent Equipment	Main Refrigeration Plant
2.	Sub Equipment	Sea Water Pump
3.	Assembly Equipment	a. Shaft b. Pump Plate c. Mechanical Seal d. Impeller e. Pump Base
4.	Make	Jiangsu Zhenhua Pump Industry.
5.	Model	CLH50-32-4.5(Z)A
6.	Required Quantity	01
7.	Justification	Replacement of above mentioned items is required for Chilled Water Plant
8.	Detailed scope of work	1. Repair/ Replacement of following parts: a. Shaft b. Pump Plate c. Mechanical Seal d. Impeller e. Pump Base 2. Successful HATs
9.	Technical specifications	As per OEM specifications/ Manual
10.	Eligibility Criteria	Reputable local contractor having working experience with PMSA
11.	EDC / <i>EDD of MEO</i>	15 Days after award of contract
12.	Warranty	06 Months
13.	Acceptance Criteria (if any)	a. OEM Certified item b. Technical specifications should be mentioned c. Impeller size as per designed size
14.	Any other relevant information	Contact MEO (0336-2490044)

**IT SPECIFICATIN COMERCIAL REPAIR CASE - VEHICLE NO 060409 MS
MITSUBISHI VAN**

1.	SYSTEM	COMERCIAL REPAIR																																		
2.	MAKE	MITSUBISHI VAN																																		
3.	MODEL	2006																																		
4.	VEHICLE NO	060409 MS																																		
5.	ITEM DESCRIPTION	<p>Work Description</p> <p>Following items will be repair/replaced:</p> <table border="1"> <tr><td>a.</td><td>Fuel Pump repairing.</td></tr> <tr><td>b.</td><td>Left door kenchi replacement.</td></tr> <tr><td>c.</td><td>Hand brake lever & wire replacement.</td></tr> <tr><td>d.</td><td>Left main door lock, roller, shifter rail & pin replacement.</td></tr> <tr><td>e.</td><td>Diggi lock replacement.</td></tr> <tr><td>f.</td><td>Driver seat base repair and welding work.</td></tr> <tr><td>g.</td><td>Dent paint work.</td></tr> <tr><td>h.</td><td>Head lights, indicators, horn, wiper blade, wiper motor, wiper water bottle & pump with pipes & fitting, both side mirrors replace.</td></tr> <tr><td>j.</td><td>Complete meter repairing work.</td></tr> <tr><td>k.</td><td>02 x new sun shade</td></tr> <tr><td>l.</td><td>Front bumper repairing</td></tr> <tr><td>m.</td><td>Right side center gate bearing</td></tr> <tr><td>n.</td><td>Oil temperature, water temperature, indication switch replace.</td></tr> <tr><td>o.</td><td>Steering cover Seats repairing, seat covers service.</td></tr> <tr><td>p.</td><td>Wheel alignment and balancing.</td></tr> <tr><td>q.</td><td>Front screen buffing & polishing.</td></tr> <tr><td>r.</td><td>Complete service, Inter cleaning and rubbing polish.</td></tr> </table>	a.	Fuel Pump repairing.	b.	Left door kenchi replacement.	c.	Hand brake lever & wire replacement.	d.	Left main door lock, roller, shifter rail & pin replacement.	e.	Diggi lock replacement.	f.	Driver seat base repair and welding work.	g.	Dent paint work.	h.	Head lights, indicators, horn, wiper blade, wiper motor, wiper water bottle & pump with pipes & fitting, both side mirrors replace.	j.	Complete meter repairing work.	k.	02 x new sun shade	l.	Front bumper repairing	m.	Right side center gate bearing	n.	Oil temperature, water temperature, indication switch replace.	o.	Steering cover Seats repairing, seat covers service.	p.	Wheel alignment and balancing.	q.	Front screen buffing & polishing.	r.	Complete service, Inter cleaning and rubbing polish.
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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 – PROCUREMENT & INSTALLATION OF SECURITY CAMERAS AT PMSA
BASE SADAQAT

S No	Specification	Remarks	Qty
1.	Camera	PTZ Camera (4MP) DS-2DE4451W with complete accessories	04 In number
2.	DVR	Digital Video recorder 8 channel	01 In number
3.	Make	Hikvision (Preferable)/ Any Suitable	-
4.	Model	DS-2DE4451W	-
5.	Display	43" LED Display	01 in number
6.	HDD	HDD 4 TB 7200 24/7 operation surveillance grade	01 x number
7.	Network cable	Cable CAT-6	1500 meter (Approx)
8.	Power cable	AC power cable 2.5	1500 meter (Approx)
9.	Eligibility Criteria	Any local/ international registered firm with good reputation	-
10.	EDC	Max 01 x month from the date of contract	-
11.	Warranty	01 Year	-
12.	Acceptance Criteria	Inspection by end user successful installation of complete CCTV system and subsequent trials	-
13.	Any other relevant information	Installation	-

IT NO : IT/01/09/2024-25
PMSS RAFAQAT

IT SPECIFICATION FOR PURCHASE OF EXTENDED LIFE COOLANT FOR
CATERPILLAR- CUTTER CLASS

1.	Parent equipment	Main Propulsion and power generation		
2.	Sub equipment	CAT ELC coolant		
3.	Assembly equipment	CAT ELC coolant		
4.	Make	Caterpillar USA		
5.	Model	CAT ELC extended life coolant		
6.	Quantity	420 Ltrs ✓		
7.	Justification	Coolant is required for conduct of PMS routines		
8.	Work required/Defect	PMS routines		
9.	Item Description	Part No/ Patt No	Description	Qty
		6810-70-508-4532	Cat ELC Extended Life coolant	420 Litters ✓
10.	Technical Spaces (If any)	As per OEM manuaall		
11.	Eligibility criteria	a. The firm should be NTN/GST registered. b. Reputable local contractor/ OEM/ local rep.		
12.	EDC	10 days		
13.	Warranty	01 Years from date of acceptance by end user and warranty as per defined by OEM.		
14.	Acceptance Criteria (If any)	a. Only OEM recommended coolant wll be accepted after inspection including following: i. Detail specification must be endorsed on packing drum i.e part No/ Date of manufacturing / Batch No. ii. Shell life should be greater yhan 02 years. iii. Detail of expiry must be available on drum. b. Firm must be provide following documents: i. Certificate of conformity by OEM. II. Bills of landing abroad by OEM (if applicable) iii. Warranty on DPL-15		
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
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. 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 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.
- 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 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 @ 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:

S.NO	Description	Unit Price	Qty	Total	T/Price

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) (**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:

- 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.