# IT NO : IT/38/01/2024-25 PMSS KASHMIR

	IT SPECIFICATION: C	ONDUCT OF 2A PMS	ROUTINE OF AHUS / 5	
1.	System	Marine Indirect Air F		
2.	Sub system	Air Handling Unit		
3	Assembly Component	Misc		
4.	Make	Jiangsu Zhaosherg	Air Conditioner Co.Ltd China	
5.	Model	TMU(W)-90, 101, 1	01, 50, 23	
6.	Quantity	05		
7.	Justification i.e PMS/ Failure/ FWT etc	2A PMS Routine		
8	Work Required/ Defect	Conduct of 2A PMS	routine of all ATUs	
9.	Scope of Work	(i). Complete overhauling of Units (as per enclosed JIC)		
		<ul><li>(ii). Spares requi provided by firm</li></ul>	red to conduct the routines to be	
10.	Technical Specs	Cooling Capacity	23-101 KW (as per model)	
		Air Volume	11-5800 m <sup>3</sup> /h (as per model)	
		Weight	400-1300 Kgs	
i i		Material	Copper	
:	:	Height:	3 feet	
		Width	9.5 inch	
		Length:	3 feet 7 inch	
11.	Eligibility Criteria	(i). Have experied PMSA ships).	ence to work for ships (preferably	
			st be certified with HQ PMSA.	
		(iii). Company must be Income and Sales tax		
	:	registered.		
		(iv). Company must have good experience of repair/		
	• <u></u>	maintenance of AHU/ ATUs.		
	EDC	04 weeks after confirmation of order		
	Warranty	01 year		
14.	Acceptance Criteria (if any)	Satisfactory trials of all ATUs upto required air volume and chilled water capacity		
15.	Any other relevant information	Firm must visit onboard before providing quotation (Contact: 0321-3000503)		

# IT NO: IT/38/02/2024-25 PMSS KOLACHI & PMSS NAZIM

# REVISED IT SPECIFICATION OF KNEE AND ELBOW PADS

S. No	Specification	Remarks		
1.	Description		Knee & Elbow pads HX -01	
		Black (E	ach)	
2.	Quantity Required			1
		S.No	Description	Qty
		a.	Ormara	05
		b.	Rishad	06
		C.	Gawadar	10
			Total	21
3.	Material	TPO + 600D OXFORD Fabric		Fabric
4.	Knee Pads Size		.8 x 16 cm /241	
5.	Elbow Pads Size		16.5 x 0.7 x 14 cm /165.1g	
6.	EDD	01 weel	k after awarding	of
		contract		
7.	Acceptance Criteria		on by end user	
8.	Warranty	01 Year		
9.	Other relevant information		Damage effect occurred during	
		installation work is responsibility		onsibility
		of contractor		
		Items is required at PMSA		
		BASE ORMARA, PMSA BASE		
			) (PASNI) and I	PMSA
		BASE	SWADAR	

# REVISED IT SPECIFICATION OF BULLET PROOF HELMET

S. No	Specification	Remari	Remarks		
1.	Description	Bullet proof Helment			
2.	Quantity Required				
		S.No	Description	Qty	
		a.	Ormara	10	
		b.	Rishad	10	
		C.	Gawadar	10	
			Total	30	
3.	Level	NIJ III Resist 7.62 mm & 308 Caliber Ammunition			
4.	Material	Kevlar,cetramic or titanium			
5.	EDC	01 week after awarding of contract			
6.	Acceptance Criteria	Inspect	ion by end user		
7.	Warranty	01 year			
8.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor ltems is required at PMSA BASE ORMARA, PMSA BASE RISHAD (PASNI) and PMSA BASE GWADAR			

# REVISED IT SPECIFICATION OF BULLET PROOF JACKET

S. No	Specification		Remarks	
1.	Description		Bullet proof jacket NIJ Level III	
2.	Quantity Required	İ		Ì
	-	S.No	Description	Qty
		a.	Ormara	07
		b.	Rishad	10
		C.	Gawadar	10
			Total	27
3.	Protective Level		Resist 7.62 mm Ammunition	& 308
4.	Out Cover Material	Kevlar, Dyneema or Ceramic plates		eramic
5.	Plate Thickness		205-3.8 cm	
6.	Protective Area	0.28 <sup>2</sup> (size L)		
7.	Size cm	54 (length ) 55 (width)		
8.	Waist Length Extend	103 cm		
9.	Jacket Weight	410g		
10.	Total Weight		2.7 Kg	
11.	EDC		01 week after awarding of contract	
12.	Warranty	01 year		
13.		Inspect	ion by end user	
14.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor Items is required at PMSA BASE ORMARA, PMSA BASE RISHAD (PASNI) AND PMSA BASE GWADAR		oonsibility MSA SA BASE

# REVISED IT SPECIFICATION OF TACTICAL GLOVES

S. No	Specification	Remark		
1.	Description	Tactical	Tactical Gloves	
2.	Quantity Required	Quantity Required		
		S.No	Description	Qty
		a.	Ormara	05
		b.	Rishad	06
		C.	Gawadar	10
		-	Total	21
3.	Material	Kevlar anti cutting material + silica gel anti slip material + elastic fibers		
4.	Weight	109.50		
5.	Velcro Size	35.00 x 3.00 x 0.12 cm		
6.	Gloves thickness	0.34 cm		
7.	Wirst perimeter	10.10 cm		
8	Wirst thickness	0.23 cm		
9.	Finger width		11.5 cm	
10.		0.20 cm		
11.	Gloves length	23.9 cn		
12.	EDD	01 week after awarding of contract		g of
13.	Warranty	01 year		
14.			ion by end user	
15.	Other relevant information	installa of cont Items is BASE ( RISHA	e effect occurre tion work is resp ractor s required at PN ORMARA, PMS D (PASNI) AND GWADAR	oonsibility ASA SA BASE

# IT SPECIFICATIONS OF BULLET PROOF JACKET

S NO	SPECIFICATION	REMARKS
1.	Description	Bullet Proof Jacket NIJ level III
2.	Quantity Required	UNIT Quantity
		KOLACHI 09
3.	Protective Level	NIJ III Resist 7.62 mm & .308 Caliber Ammunition
4.	Out Cover Material	Kevlar, Dyneema or Ceramic plates
5.	Plates Thickness	2.5-3.8 cm
6.	Protective Area	0.28 <sup>2</sup> (size L)
7.	Size cm	54(length) *55(width)
8.	Waist Length Extend	103cm
9.	Jacket Weight	410g
10.	Total Weight	2.7kg
11.	EDD	01 week after awarding of contract
12.	Acceptance Criteria	Inspection by end user
13.	Warranty	01 year
14.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor
		Item is required at PMSS KOLACHI

### IT SPECIFICATIONS OF HAND HELD METAL DETECTOR

S NO	SPECIFICATION	REMARKS	
1.	Description	Metal Detector	
2.	Quantity Required	UNIT	Quantity
 		KOLACHI	02
3.	Detection Depth	Up to 6-8 inches depending on the type of metal and its size	
4.	Frequency	10-60 kHz	
5.	Search Coil	About 4-6 Inches In Diameter	
6.	Power Battery	1-4 AA OR AAA Batteries Battery life (10-20 hrs)	
7.	Weight	0.5-1 kg	
8.	Dimensions	25-30 cm length & width 10-15cm	
9.	Audio Indication	Produces a beeping or buzzing sound	
10.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor	
		Item is required KOLACHI	at PMSS

### IT SPECIFICATIONS OF STUN BATON FOR SECURITY

S NO	SPECIFICATION	REMARKS	
1.	Description	Stun Baton For Security	
2.	Quantity Required	UNIT Quantity	
		KOLACHI 02	
3.	Composition	A combination of high strength concrete, steel fibers and rebar	
4.	Thickness	Typically ranges from 150 mm to 300 mm	
5.	Compressive Strength	Minimum 60 Mpa (8700 psi) to 100 Mpa (14,500 psi)	
6.	Ballistic Resistance	Design to withstand attacks fro, handguns, rifles and explosives	
7.	Forces entry Resistance	Resists entry attempts using tools like hammers, chisels and saw	
8.	Blast Resistance	With stands explosions and	
9.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor	
		Item is required at PMSS KOLACHI	

# IT SPECIFICATIONS OF KNEE AND ELBOW PADS

S NO	SPECIFICATION	REMARKS	
1.	Description	Knee & Elbow pads HX-01 Black (Each)	
2.	Quantity Required	WNIT Quantity KOLACHI 09 (Each)	
3.	Material	TPO + 600D OXFORD FABRIC	
4.	Knee Pads Size	18.7 x 0.8 x 16 cm /241g	
5.	Elbow Pads Size	16.5 x 0.7 x 14 cm /165.1g	
6.	EDD	01 week after awarding of contract	
7.	Acceptance Criteria	Inspection by end user	
8.	Warranty	01 year	
9.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor	
		Item is required at PMSS KOLACHI	

### IT SPECIFICATIONS OF HAND CUFFS

S NO	SPECIFICATION	REMARKS	
1.	Description	Hand Cuffs (St	eel Adjustable)
2.	Quantity Required	UNIT	Quantity
		KOLACHI	10
3.	Material	Steel	!
4.	Total Length	67 cm	
5.	Min Diameter	6 cm	
6,	Max Diameter	9.3 cm	
7.	Teeth	22 cm	
8.	Cuff Weight	450 g	** **
9.	Other relevant information		occurred during k is responsibility of
		Item is required	fat PMSS

# IT SPECIFICATIONS OF LANYARD

S NO	SPECIFICATION	REMARKS	
1.	Description	Lanyard	
2.	Quantity Required	UNIT	Quantity
		KOLACHI	04
3.	Lanyard length	Approx 60-130	0 cm
4.	Material	Polypropylene, metal, polyurethane	
5.	Weight	60 g	
6.	Belt	5.5 cm wide with hook and loop closure	
7.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor	
		Item is required KOLACHI	d at PMSS

# IT SPECIFICATIONS OF BULLET PROOF HELMET

S NO	SPECIFICATION	REMARKS	
1.	Description	Bullet Proof Helmet	
2.	Quantity Required	UNIT Quantity	
:		KOLACHI 09	
3.	Level	NIJ III Resist 7.62 mm & .308	
4.	Material	Material like Kevlar ceramic or titanium	
5.	EDD	01 week after awarding of contract	
6	Acceptance Criteria	Inspection by end user	
7.	Warranty	01 year	
8.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor	
		Item is required at PMSS KOLACHI	

# IT SPECIFICATIONS OF COMBAT GOGGLE

S NO	SPECIFICATION	REMARKS		
1.	Description	Combat Goggles		
2.	Quantity Required	UNIT Quantity		
:		KOLACHI 09		
3.	Material	Plastic		
4.	Frame Colors	Black/Tan		
5.	Accessories	Adjustable Strap, Fabric Bag		
6.	Style	Rectangle		
7.	Item Type	Eye Wear		
8.	Lens Height			
9.	Lenses Material	Polycarbonate		
10.	Lens Width	7 cm		
11.	Lens Attributes	Wind-Proof, Anti-Glare, Graced, UVA / UVB, Ballistic		
12.	Lens Colors	Grey, Transparent, Yellow(Night Vision)		
13.	Other relevant information	Damage effect occurred during installation work is responsibility of contractor		
		Item is required at PMSS KOLACHI		

#### IT SPECIFICATIONS OF TACTICAL GLOVES

Description Quantity Required  Material	Tactical Gloves  UNIT Quantity  KOLACHI 09  Kevlar anti cutting material + sili gel anti slip material + elast c			
	KOLACHI 09  Kevlar anti cutting material + sili			
Material	Kevlar anti cutting material + sili			
Material				
	fibers			
Weight	109.50g			
Velcro Size	35.00 x 3.00 x 0.12 cm			
Gloves thickness	0.34 cm			
Wirst perimeter	. 10.10 cm			
Wirst thickness	0.23 cm			
Finger width	11.5 cm			
Finger thickness	0.20 cm			
Gloves length	23.9 cm			
EDD	01 week after awarding of contract			
Acceptance Criteria	Inspection by end user			
Warranty	01 year			
Other relevant information	Damage effect occurred during installation work is responsibility contractor			
	Item is required at PMSS KOLACHI			
	Wirst perimeter Wirst thickness Finger width Finger thickness Gloves length EDD  Acceptance Criteria Warranty			

# IT SPECIFICATIONS OF COMBAT HELMET

S NO	SPECIFICATION	REMARKS			
. 1.	Description	Combat Helm	et		
2.	Quantity Required	UNIT	Quantity		
		KOLACHI	09		
3.	Material	Material like Kevlar ceramic			
. 4.	Weight	1-2 kg (2.2-4.4 lbs.)			
5.	Coverage	Open Face			
6.	Communication	Mounts for Radio or Headsets			
7.	Ventilation	Ventilation System To Reduce Humidity			
8	Protective Level	NIJ III Resist 7.62 mm & .308 Caliber Ammunition			
9.	EDD	01 week after awarding of contract			
10.	Acceptance Criteria	Inspection by end user			
11	Warranty	01 year			
12.	Other relevant information.	Damage effect occurred during installation work is responsibility of contractor			
		Item is require KOLACHI	d at PMSS		
			. <u>.</u>		

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 envelops shall be properly sealed bearing the signature of the bidder. Thereafter both these envelopes shall be placed in one bigger envelope. This envelope should bearthe 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 anddate on the envelop 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 areto be indicated separately. Total price of the items quoted against the tender is to be clearly mentioned. It should also contains 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 OUOTATION**

Please prepare quotation in this format In case of GST @ 18% or SST @ 15%:

<u>S.NO</u>	<u>Description</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Total</u>	GST @ 18% or SST @ 15%.	<u>T/Price</u>

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

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

Without this format quotation will not be accepted.

#### 3. <u>DATE AND TIME FOR RECEIPT OF TENDER:</u>

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. **OUOTING 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

#### 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. <u>RETURN OF EARNEST MONEY:</u>

- a. Earnest money to the unsuccessful bidders will be returned **one week** after commercial pening date.
- b. Earnest money to the firm who has won the purchase order/ work order & contract will be be be be be be be a contract will be be be a contract.

#### 9. TENDER FEE:

Each technical offer must be accompanied with Cash of **Rs.5,000**/- nonrefundable as tender fee (In favour of IT Sale Account DG PMSA).

#### 10. INSPECTION AUTHORITY:

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

#### 11. CONDITION OF STORES:

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

#### 12. **DOCUMENTS REQUIRED:**

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

- 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".

#### 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. LIOUIDATED 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 becancelled 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.
- 27. **DISOUALIFICATION:** 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 thistender.
  - d. Taxes and duties, Freight / Transpiration and Insurance charges not indicated separately asper 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 arenot 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.