# POLICE



## DEPARTMENT

## No. E1-15705/2022/M

Malabar Special Police,
Malappuram

☐cmdtmsp.pol@kerala.gov.in

☐04832734921
Dated, 23-01-2023

#### **Retender Notice**

Sealed Tenders are invited from the eligible vendors for the Purchase of following disaster management equipmet for STF personnel in Malabar Special Police, Malappuram. The tenders should reach this office on or before  $03.02.2023\ 5.00\ pm$ 

# SPECIFICATION FOR MATERIALS

Tender No. & Date	02/22-23 Dtd 23/01/2023	
Item & Quantity	Disaster Management Equipmet	
Estimated Amount	.2,10,000/-	
Tender Fees	496/-	
Earnest Money Deposit	.2,100/-	
SL.NO.	ITEMS	QTY
	Specification	
	LIFE JACKET	
	<ul> <li>It should be SOLAS compliant IRS approved personnel floating Device</li> </ul>	
	Color preferably ORANGE	
	<ul> <li>Comfortable to wear with a shirt like fitting using heavy duty buckles for fastening</li> </ul>	
1	The weight should be less than 700 g	10
	It should have a slim design with collar	
	<ul> <li>It should be sleeveless design with front zipper</li> </ul>	
	<ul> <li>It should be fitted with reflective tapes strategically on high places on the jacket for more visibility.</li> </ul>	
	It should come with a whistle for rescue operation	
	TRACK PULLEY (UIAA STANDARD)	
	<ul> <li>Should be a drop proof double pulley (two in-line sheaves) with integrated wire lock carabineer</li> </ul>	
	Maximum speed: 25 meters pe second	
	Compatible with cable & Rope diameter: 9 to 13 mm	





2	<ul> <li>Carabineer:</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 10 kN</li> <li>Open gate strength: 8 kN</li> <li>Gate opening: 24 mm</li> <li>Carabineer certifications: CE EN 12275, UIAA</li> <li>Total pulley weight (with carabineer): 425 g</li> <li>It should have a clip for stoving on webbing harnesses</li> <li>Certifications: CE EN 17109, CE EN 12278, UIAA</li> </ul>	2
3	JUMMAR PAIR (UIAA STANDARD)  • The ascender should be a handled rope clamp  • The ascender should be designed for rope ascents with RIGHT or LEFT hand option.  • It should have a lower hole for attaching two carabiners for a positioning lanyard and a foot loop.  • The Safety catch should be integrated into the body of the ascender  • It should have a toothed cam  • It should be compatible with ropes diameter 8 to13 mm  • Weight: 165 gms for one hand ascender (330 gms for a pair)  • Certification: CE EN 567	1
4	BELAY DEVICE GRI GRI (UIAA STANDARD)  • It should be a cam based belay device with assisted breaking  • It should have a lever / handle to unlock the cam for a gradual descent  • The device should be compact and very light. Not more than 170 g  • It should have stainless steel friction plate and cam.  • It should be compatible for ropes 9 to 11 mm diameter  • It should have rope installation diagrams engraved on the device (interior and exterior)  • It should have certifications: CE EN 15151, UIAA	2
5	STATIC ROPE 11 MM (200 m)  • Type: Semi static rope  • Diameter: 11 mm (+ 3 mm)  • Static Breaking Strength: 31 kN  • Impact force (factor 0.3): 5.8 kN  • Static elongation: 2 %  • Shrinkage: 0.3%	1





	<ul> <li>Weight: Less than 72 gms / meter</li> <li>Sheath %: 37</li> <li>Core %: 63</li> <li>Number of falls: 21</li> <li>Material(s): Nylon</li> <li>Certification(s): CE EN 1891 type A</li> </ul>	
6	<ul> <li>MITTEN PAIR</li> <li>Mitten design &amp; not five finger gloves</li> <li>Abrasion &amp; heat resistant</li> <li>Made of high quality canvas with leather reinforcements in palm &amp; thumb area</li> <li>Double layered canvas padding in the palm area to protect from heat while repelling</li> <li>Elasticated or a drawcord at the wrist area</li> <li>Universal size</li> </ul>	2
7	SEAT HARNESS UIAA  • It should be a padded seat harness.  • The waist-belt & leg loops should be adjustable  • The harness should have ventilated waist-belt and soft fabric on the pressure points  • The harness should have two equipment loops in front and two loops in back  • The harness should have max two sizes to fit all Indian human physiques: These sizes should fit to, waist sizes: 65-105 cms & leg loop sizes- 49 - 67 cm,  • The largest size harness should weigh not more than 550g  • It should be CE EN 12277 type C, UIAA certified	5
8	SINGLE PULLEY UIAA  • It should be a light weight pulley with fixed side plates  • The side plates & sheave of the pulley should be made of aluminium  • Weight should not be more than 90 gms  • It should be compatible with rope diameters between 7 mm to 13 mm  • The pulley sheave should have self-lubricating bushings  • The working load capacity of the pulley should be 5 kN  • The Breaking strength of the pulley should be 23 kN  • It should be CE EN 12278, UIAA certified	2





9	DESCENDER FIG OF 8 UIAA  * Figure 8 type descender  * Square shape to reduce twisting of the ropes  * Rope Compatibility: 8 - 13 mm  * Strength should not be less than 25 kN  * Weight: 100 g  * Certifications: UIAA	2
10	CARABINER S (Steel) JUMBO  • It should be a screw lock carabineer of Oval shape made of steel  • Carabineer should be of key lock system to avoid snagging  • Weight: Maximum 185 g  • Major axis strength: 38 kN,  • Minor axis strength: 16 kN  • Open gate strength: 15 kN  • Gate opening: 22 mm  • Certification: Certification: CE EN 362, NFPA 1983	8
11	TAPE SLING/jokoY  • It should be a flat webbing sewn loop sling for setting up anchors  • Its length (circumference) should be 150 cms  • The sling should have a breaking strength of 22 kN  • The weight of the anchor loop should not be more than 135 gms  • It should be CE EN 566, CE EN 795 B, UIAA certified	2
12	<ul> <li>FULL BODY HARNESS UIAA</li> <li>The full body harness should be made of high-strength polyester wide &amp; flexible webbing</li> <li>It should have fully adjustable waist belt and leg loops</li> <li>The full body harness should have 45 mm wide polyester strap waist belt</li> <li>The harness should have following anchor points</li> <li>One Dorsal metallic anchor D ring</li> <li>Chest anchoring fabric loops A/2</li> <li>Two Lateral metallic anchor D rings</li> <li>The harness should have a load bearing capacity of 140 kg</li> <li>It should be CE EN 358, 361 certified</li> <li>The weight of the harness should be less than 1500 gms</li> </ul>	2
	LIFE BOUY	





	It should be SOLAS compliant Lifebuoy.	
	It should be made with HDPE crust with PU frothing	
13	It should be circular in shape.	5
	Color should be ORANGE with retro reflective tape 2" at four equidistant points.	
	The buoyancy of the Lifebuoy should be greater than 180 N	
	• Weight 2.5 kg – 3 kg	
	The Grab line should be made of Polyethylene material	
	HELMET	
	<ul> <li>The helmet shell should be made of thick ABS (Acrylonitrile butadiene styrene) &amp; the internal protective</li> </ul>	
	foam liner of EPS (Expanded Poly Styrene).	
	<ul> <li>The helmet should be designed to protect against lateral, front and rear impacts</li> </ul>	
	The helmet should have headlamp attachment clips.	
14	The helmet should have air vents	8
	It should have 4-point anchor textile chinstrap.	
	<ul> <li>It should have a toothed wheel design for head band size adjustment</li> </ul>	
	• It should fit all head sizes from 54 - 61 cms	
	<ul> <li>The helmet weight should be less than 320 gms</li> </ul>	
	The helmet should be CE EN 12492 certified	
	CARABINEER A (Aluminium)	
	A ALLES	
	<ul> <li>It should be an oval shape screw lock carabineer for use with</li> </ul>	
	<ul> <li>It should be an oval shape screw lock carabineer for use with pulleys</li> </ul>	
15	pulleys	2
15	pulleys • It should be lightweight: 70 g	2
15	<ul><li>pulleys</li><li>It should be lightweight: 70 g</li><li>Major axis strength: 25 kN,</li></ul>	2
15	<ul> <li>pulleys</li> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> </ul>	2
15	<ul> <li>Pulleys</li> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> <li>Open gate strength: 7 kN</li> </ul>	2
15	<ul> <li>Pulleys</li> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> <li>Open gate strength: 7 kN</li> <li>Gate opening: Minimum 22 mm</li> </ul>	2
15	<ul> <li>Pulleys</li> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> <li>Open gate strength: 7 kN</li> <li>Gate opening: Minimum 22 mm</li> </ul>	2
15	<ul> <li>Pulleys</li> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> <li>Open gate strength: 7 kN</li> <li>Gate opening: Minimum 22 mm</li> <li>It should be CE EN 362, 12275, UIAA</li> </ul>	2
15	<ul> <li>Pulleys</li> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> <li>Open gate strength: 7 kN</li> <li>Gate opening: Minimum 22 mm</li> <li>It should be CE EN 362, 12275, UIAA</li> </ul> HEAD LAMP	2
15	<ul> <li>• It should be lightweight: 70 g</li> <li>• Major axis strength: 25 kN,</li> <li>• Minor axis strength: 8 kN</li> <li>• Open gate strength: 7 kN</li> <li>• Gate opening: Minimum 22 mm</li> <li>• It should be CE EN 362, 12275, UIAA</li> <li>HEAD LAMP</li> <li>• Maximum light output: 250 lumens or more</li> <li>• Light Output: High: 250 lumens; medium: 100 lumens; low: 6</li> </ul>	2
15	<ul> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> <li>Open gate strength: 7 kN</li> <li>Gate opening: Minimum 22 mm</li> <li>It should be CE EN 362, 12275, UIAA</li> </ul> HEAD LAMP <ul> <li>Maximum light output: 250 lumens or more</li> <li>Light Output: High: 250 lumens; medium: 100 lumens; low: 6 lumens</li> </ul>	2
15	<ul> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> <li>Open gate strength: 7 kN</li> <li>Gate opening: Minimum 22 mm</li> <li>It should be CE EN 362, 12275, UIAA</li> </ul> HEAD LAMP <ul> <li>Maximum light output: 250 lumens or more</li> <li>Light Output: High: 250 lumens; medium: 100 lumens; low: 6 lumens</li> <li>Beam pattern: FLOOD</li> </ul>	2
	<ul> <li>It should be lightweight: 70 g</li> <li>Major axis strength: 25 kN,</li> <li>Minor axis strength: 8 kN</li> <li>Open gate strength: 7 kN</li> <li>Gate opening: Minimum 22 mm</li> <li>It should be CE EN 362, 12275, UIAA</li> </ul> HEAD LAMP <ul> <li>Maximum light output: 250 lumens or more</li> <li>Light Output: High: 250 lumens; medium: 100 lumens; low: 6 lumens</li> <li>Beam pattern: FLOOD</li> <li>Max Beam Distance (m): Not less than 60 m</li> <li>Average Run Time: High: 2 hours; medium: 9 hours; low: 120</li> </ul>	





	Weight: Less than 85 g	
	Water resistance: IP X4 or better	
	Batteries should be included	
	It should be CE certified	
Date & Time of publication of Tender	23.01.2023 5.00 PM	
Date of Submission of Tender	23.01.2023 6.PM TO 03.02.2023 5 PM	
Last Date &Timeof Submission of Tender	03.02.2023 5.00 PM	
Date & Time of Opening of Tender	04.02.2023 11.00 AM	
Place of Opening	Malabar Special Police, Malappuram	
Date, Time and Place of Technical Evaluation	04.02.2023 3:00 PM, Malabar Special Police, Malappuram	
Bid Validity (Total No of Days up to which the rate save to be Firm)	180 DAYS	
Warranty & AMC	Three year warranty. Charges for AMC/ATS for a period of one year after warranty period should be quoted in the financial Bid	
Address of Tender Inviting Authority	The Commandant, Malabar Special Police, Malappuram. PIN 676505. email: cmdtmsp.pol@kerala.gov.in	

#### **General**

1. The Bidder should be a reputed Original Equipment Manufacturers (OEM) or authorized dealer of OEM, who is having an Authorization Certificate from the OEM to participate in the tender at Kerala Police and Certificate from the OEM for sales and service.

2.One Bidder cannot represent two suppliers/OEMs or quotes on their behalf in a

particular tender.

3. The OEM/Bidder should have a well-equipped service Centre functioning in India to cater immediately after sales requirement. Copy of service Centre details must be enclosed along with tender document. (Preferably bidder should have a service Centre in South India).

- 4. The bidder should have a valid GST registration. Copy of GST registration certificate should be enclosed along with the tender.

  5. The bidder should have valid GST Index Number. Copy of GST Index Number allocation letter should be enclosed along with the tender.
- 6. The Bidder must fulfil the following minimum qualification criteria to prove the techno commercial competence and submit the documents in support thereof:
- a). Valid Authorization letter from the OEM to attend this particular Tender.

b). Certificate of Registration/Incorporation Certificate of the Bidder.

- c). Last 3 year's financial status of the Bidder's/P&L and Balance Sheet/audit report of last 3 years.
- d). The bidder (authorized dealer/distributor) should have the dealership/distribution ship for at least 3 (three) continuous consecutive years with the OEM. e). The Bidder has to submit a Warrantee Certificate along with invoices.





f). The bidder/manufacturer should have a minimum of 3 years' experience in the Manufacture/supply of same OEM products and related accessories for Kerala Police/any Kerala Government organization.

Conditions

1. The Tender should be super scribed with Tender Number and name of the store item and addressed to The Commandant, Malabar Special Police, Malappuram, 676505 Pin, Kerala. Late Tenders will not be accepted. A bond in stamp paper worth Rs 250/- should be enclosed with the Tenders agreeing to follow all the terms and addressed by the Commandant Malabar Special Police. Malappuram in conditions stipulated by the Commandant, Malabar Special Police, Malappuram in the Tender document with regard to purchasing the materials.

2. The tenders should be submitted in two separate parts containing Technical and financial bids in separate sealed envelopes clearly super scribed and should be put together in a large envelope, all envelops sealed and superscribed with "Tender No. and name of item". If any offer contains technical bids and financial bids together in one envelope, such offers shall be rejected out right.

3. Tenders of the offers received with requisite EMD or Bid Security will be opened on 24.22.2022 at 11.00 are in the presence of the outbasies of the security will be opened.

on 04.02.2023 at 11.00 am in the presence of the authorized representatives of the firm who may be present at that time. All tenders received without EMD will be rejected, outright. All prices quoted should be inclusive of all levies and taxes.

4. Intending Tenderers may, on application to the Commandant, Malabar Special Police, Malappuram obtain requisite tender forms on which the tenders should be submitted (Application for the tender form should be accompanied by cash remittance of Rs 420/- + Rs 76/- (GST) and duplicate tender form of Rs. 248/- (Included GST), which is the price fixed for a form/set of forms whichis not refundable under any circumstances. The tender forms are non-transferable. The Tenderer who collected forms should submit the required tender value as Demand Draft along with the tender Draft along with the tender.

5. Earnest Money Deposit (EMD) should be furnished along with the Tender. EMD may be submitted either in crossed Bank Drafts/Treasury Savings Bank Deposits/Government Promissory Notes/Bank Guarantee or National Saving Certificates drawn in favour of Commandant, Malabar Special Police, Malappuram. The name of the firm and Tender number should be mentioned in the reverse side of the EMD and Tender cost. Firms which are exempted from furnishing EMD should produce a copy of relevant authorized document for verification. Without EMD, the

Tenders will be rejected.

6. Specifications and list items of each tender shall be obtainable from Commandant, Malabar Special Police, Malappuram during working hours of office or from the police website as mentioned above. The firms should also furnish the detailed specifications, make brochures, Test Report from Govt Laboratories/Agencies (wherever possible) technical support network in Kerala etc. of the equipments along with the tenders. The Tenders without detailed specifications of quoted items, Brochures, make etc are liable to be rejected forthwith. The Tenders without separate envelope and not super scribing the Tender number will be rejected.

7 As the items are urgently required, the selected bidder will have to supply the item.

7. As the items are urgently required, the selected bidder will have to supply the item

without loss of time, preferably within one month.

8. Sample will be submitted free of cost whenever necessary, which would be returned only after the supply is effected. The firms should be ready to show live demonstration of technical equipments at their own risk and cost.

9. Police department is not liable to send any individual communication. Police Department is not responsible to return the samples after verification. The rates quoted should be valid and firm till 03.08.2023.

10. The Commandant, Malabar Special Police is empowered to reject any tender without assigning any reason.

11. For any further clarification please contact MSP Battalion Office (04832734921).

Santhosh K V IPS Commandant





To : www.keralapolice.gov.in

Copy To : Assistant Commandant (QM) MSP for follow up action





