

POLICE

HEADQUARTERS



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Amendment in Police Hqrs NIT No. 32 of 2017 dated 05.09.2017.

Police Hqrs J&K floated NIT No. 32 of 2017 dated 05.09.2017 regarding purchase of Bomb Disposal suits. As a follow up of queries received from intending bidders, previous specifications of the tendered item (Bomb Disposal Suit) are replaced with MHA approved specifications enclosed with this letter as Annexure "A".

Other terms and conditions shall remain unchanged. Detailed tender documents with terms and conditions are available on J&K State e-procurement Portal www.jktenders.gov.in.

(Sheikh Junaid Mahmood)
AIG (Provision/Transport)
For Director General of Police,

28/9/17 J&K Srinagar.
Dated: 28 .09.2017

No. Prov-II/Sec-51/2017-18/ 70595-70615.

Copy to the:-

1. Principal Secretary to Govt. Home Department J&K Srinagar for favour of information.
2. All IsGP J&K Police for information.
3. Director Information J&K Srinagar. He will arrange publication of Gist of the NIT in leading National Dailies and in leading Newspaper of J&K/Tender Journals etc. for wide publicity. The payment for publication in National Dailies shall be made by the PHQ against bills.
4. Director Industries Srinagar/Jammu for information
5. Manager Government Press Srinagar/Jammu for publication in Govt Gazette.
6. SP J&K CID Cell, 11 Harish Chander Mathur Lane Kasturba Gandhi Marg New Delhi 110001 for information.
7. AIG (Communication) PHQ for publication purpose. He will personally liaise with Directorate of Information for publication of the NIT/Gist immediately and make available concerned Newspaper to AIG (Prov/Tpt) PHQ J&K.
8. In-Charge PCS Gulshan Ground Jammu/Zewan Srinagar.
9. SO (E-tendering) PHQ, J&K, Srinagar.
- ✓ 10. In-Charge IT Centre PHQ for posting the NIT on the website of J&K Police.

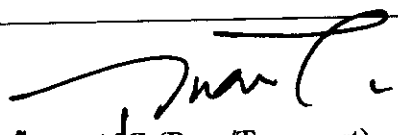
AIG (Prov/Transport),
For Director General of Police,
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28/09/17

Annexure (A)

QR's of Bomb Suit	
The suit should consist of the following items which collectively make a complete garment	
1.	Jacket with collar, chest and groin plates
	Trousers adjustable and back protector
	Boot protector/ over shoes
	Helmet with EOD and Breathing Apparatus Visors
	Hand Gloves
	Transit Bag
	Integrated Groin Protector (IGP)
	Hydration Bag
	Complete cooling suit
2.	The suit protection figures should be for the NATO Stanag 2920 or MIL standard 662F, 17 grain fragment simulator -V-0 (Firm to submit lab test report from National/International accredited lab).
	Front chest - 1800 M/Sec or better
	Front Groin- 1800 M/Sec or better
	The suit protection performance figures should be for the NATO stagnag 2920 or MIL standard 662F, 17 grain fragment simulator - V-50 (Firm to submit lab test report from National/International accredited lab).
	Sleeves Front- 560 M/Sec or better
	Collar Front - 850 M/Sec or better
	Trousers Front thighs - 690 M/Sec or better
	Trousers Front shins - 620 M/Sec or better
	Boot Cover - 450 M/Sec or better
3.	Cooling Suit
	The fabric should be washable.
	The heat removal rate should be atleast 270 watt (full suit) or better. (Firm to submit lab test report from International reputed lab).
	Should enable the operator to wear it comfortably for minimum of 30 minutes with ambient temperature at 35 degree or more.
	The pump should be operable by a dry/rechargeable battery.
	Should be available in different sizes to suit users requirement.
	A second water/ice bottle should be supplied for stand by.
	The cooling source should be ice and water
4.	Ballistic EOD Helmet protection performance. (Firm to submit lab test report from International reputed lab).
	V-50 (Helmet) 600 M/Sec or better
	V-50 EOD & BA (Visor) 700 M/Sec or better
	Weight with EOD & BA visors not more than 8.50 Kgs
	The system should have an arrangement to accommodate full face mask inside the visor for breathing in an NBC environment.
	Ventilation and Demisting; A helmet mount fan should provide effective ventilation and replaceable demisting arrangement with control unit within easy reach of the user.
	Environment awareness; The helmet should have built in microphone for operator to hear all the conversation taking place in the vicinity.
	Two way Communication ; It should provide a two way communication whether on radio or wired between operator and officer in charge up to a distance of 100 meters. (Wired communication being optional depending on user requirement).
	Search Light; The helmet must be fitted with a search light mounted on the visor for working in dark conditions.
	Live Video Camera ; Helmet must have an integrated facility into its visor for live video transmission to a command post located at a distance of 200 mtrs LOS and 100 mtrs in BUA. (Non line of sight).
	The system must have voice activated, hands free controls of electronic features including light, audio levels, ventilation and demisting. However these electronic features should also be operated through a separate console ergonomically located on suit.
5.	Jacket;
	Immediate removal /quick release of the jacket should be achieved.
	The jacket should have an arrangement for keeping working tools.
	All soft ballistic pouches must be removable in order to maintain outer shell.
6.	Trousers

	The trousers should be adjustable catering for different sizes.
	Immediate removable/quick release of the trouser should be achieved.
	Back protector should be fitted to the trouser
	Trouser boot should be adjustable and also removable
7.	Power Pack
	A rechargeable power pack should be suitably placed
	It should have battery level indicator
	Recharging; A suitable recharger should be provided for rechargeable power pack.
8.	Weight
	The complete weight of the suit along with complete accessories should not exceed 33 Kgs
	Overall operating weight including helmet, cooling suit, complete suit, communication support and live audio video system etc should not exceed 50 Kgs
9.	Back Bone protection
	The suit should provide a high impact back bone protection arrangement (firm to submit lab test report from National/International accredited Lab)
10.	Operational time
	It should not take more than 10 minutes to wear the suit with all accessories when assisted by a trained technician.
11	Static Discharge :- The bomb suit should have protection against static charge.
12	Miscellaneous :- The firm should be able to provide the following as applicable along with the equipment.
	Sets of all kinds of spare rechargeable batteries used in suit, cleaning kit.
	SMT (Special maintenance Tools, if any).
	Training Aids, charts, slides, training brochure, training work model, blow up diagram, video films etc, if any
	Physical training in India
	Proof schedule to include details of inspection and acceptance criteria
	Technical Manual in English giving full description of the item
	User book in English
	Literature on preservation/maintenance in English
	Specification for packing, handling, transportation/storage
	Details regarding periodical inspection by the user.
13.	Validity and authenticity of lab test reports and certificates
	OEM to provide the latest lab test reports from a National/International accredited Lab. The OEM should also confirm that no product changes related to ballistic rating/testing or material have taken place since the last test.
	All the test reports and certificates must invariably have the name, address, web site, e mail address and contact numbers of the testing agencies/lab. There should also be a point of contact provided for each testing lab.


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