



Director General of Police,  
Maharashtra Police Headquarter,  
Shahid Bhagat Singh Marg, Colaba, Mumbai - 400001

**Notice for amendments in tender No-1135- Rifle Mounted Thermal Imager- clauses & Specifications.**

**Answers / response to the queries raised by following all vendors shall be applicable to all.**

**Tender No. DGP/17A/6162/ Na.Vi.A.-Rifle Mounted Thermal Imager Scope / 12/2016.**

Maharashtra Police department has uploaded tender for Rifle mounted thermal Imager vide e-Tender No. 1135 on [https://: mapo. maharashtra. etenders site](https://mapo.maharashtra.etenders.site). Some bidders raised their queries regarding specification mentioned the tender.

2. This office found the queries raised by the bidders are valid & decided to issue amendment for the same. All Bidders are requested to note that amended schedule & specification for the same is mentioned as bellow :-

Schedule :

Seq No	MAPO Stage	Contractor Stage	Start Date & Time	Expiry Date & Time	View Forms	Envelops
1	-	Tender Download	20-08-2016 17:30	19-09-2016 17:30	✓	Commercial Envelope C1, Technical Envelope T1
2	-	Online Submission Of Tender	20-08-2016 17:31	19-09-2016 23:00	✓	Commercial Envelope C1, Technical Envelope T1
3	Close For Technical Bid	-	20-09-2016 10:30	20-09-2016 17:30	-	Technical Envelope T1
4	Close For Price Bid	-	20-09-2016 10:30	20-09-2016 17:30	-	Commercial Envelope C1
5	-	Online Final Confirmation	21-09-2016 10:00	22-09-2016 23:00	✓	Commercial Envelope C1, Technical Envelope T1
6	Technical Bid Opening	-	23-09-2016 10:00	30-09-2016 17:00	-	Technical Envelope T1
7	Price Bid Opening	-	23-09-2016 10:00	30-09-2016 17:00	-	Commercial Envelope C1

**Sample Submission :- on 26/09/2016- At S.P. Gadchiroli office.**

Sr. No	RFP Clause No / Page No.	Description in RFP	Comments / Queries / Recommendations	Response to Queries
1	Terms and Conditions Clause No 10 (vi) / Page 3	The tenderer should be an exclusive authorized distributor/ dealer for the tendered item and he should furnish the valid Authorization Letter / Dealerships certificates from the Original Equipment Manufacturer (OEM).	<p>Comment: The product being offered is from a reputed OEM who supplies to many armies world over. The OEM has authorized distributors/ dealers all over the world. Rolta is one of the distributors / agents of the this OEM.</p> <p>Query / Recommendation : It is recommended that the word “exclusive” be deleted</p>	Acceptable
2	Commercial Bid Clause no 14 / Page 4	Training Charges	<p>Comment: The training charges column is included in the commercial bid but in the tender the training details like duration, number of persons and location is not mentioned.</p> <p>Query: Please provide training details to calculate the training cost</p>	<p>We need training to our instructors to use the thermal imager device which will be supplied. 02 days training needed for 20 instructors at Gadchiroli.</p>
3	Commercial bir Clause no 38 / Page 6	Taxes Any statutory increase or decrease in an Act of state or central government relating to sales tax and other taxes shall be borne by the tenderer.	<p>Recommendation: It is recommended to change the sentence to read as “ Any statutory introduction of new taxes like GST etc or increase in taxes after submission of the bid shall be paid by buyer”.</p>	Not Acceptable. It should be borne by the bidder / tenderer.
4	Specifications Clause No 1, 1(b) & 8, Page 7	Thermal Weapon sight ( Un-cooled ) Should be Compact, Monocular and Easy to mount For 5.56 mm INSAS Rifle, AK Series Rifle, X-95 etc. Weight : The complete systems should be less than 1 Kg ( Including Eye guard, OG cover, Mounting adaptor and battery / cells)	<p>Comments: As understood, a separate weapon mount is required for different weapons i.e. 5.56 mm INSAS Rifle, AK series rifle, X-95.</p> <p>Query: For mounting a weapon sight on a weapon, the weapon mounts are different., E.g For a 5.56 mm INSAS Rifle, the weapon mount and design will be different as compared to an AK47 rifle or an X-95 rifle.</p> <p>(i) A weapon mount is not an integral part of the weapon sight. In case the weapon does not have a standard</p>	(i) Acceptable

		<p>A Standard Piccattinny Rail / suitable adapter be provided to mount the sight on the weapon as specified by the indenter / user. It should remain zeroed even after fire of minimum hundred rounds.</p>	<p>picatinny rail, the mount has to be designed separately for each weapon. As per the tender document, the weight of the mount adaptor has been included in the weight parameter. It is recommended that the weight of the mounting adaptor be excluded from the required weight parameter of the weapon sight</p> <p>Weight: The complete system should be less than 1KG (including eye guard, OG cover, and battery / cells excluding the mounting adaptor)</p> <p>(ii) The numbers of weapon mounts have not been specified. Please specify as to how many mounts of each type of weapon are required.</p> <p>(iii) For designing the weapon mount for each of the weapon, the design and make of the weapons are required. E.g. on which AK series weapons (Bulgarian version, Chinese version, Korean version) is the sight to be mounted</p> <p>(iv) Please provide detailed drawing of the each weapon.</p>	<p>(ii) Ak-47 (Bulgarian) -150, INSAS – 50.</p> <p>(iii) Bulgarian version of AK-47</p> <p>(iv) Please refer manufacturer’s manual.</p>
5	<p>Specifications Clause No 1 (a) &amp; 1 (c), Page 7</p>	<p>Field of View ( FOV) ; Any value of FOV between 12° x 9° and 4° x 3°</p> <p>Range single man size target : Detection Range: 800 meters ( Mini.) Recognition Range : 400 meters ( Min.)</p>	<p>Comments: As per design of a weapon sight, the Field of view is directly proportional to the magnification. However as per the tender, no magnification has been specified. The specified range, as given in the tender, can be achieved by a Rifle mounted thermal imagers having 2X magnification.</p> <p>Query: A 2X magnification Rifle mounted thermal imager being offered has a field of view higher than the desired field of view (16° x 12°). Please confirm if this is acceptable. The offered sight will achieve the specified ranges.</p>	<p>Yes. Acceptable</p>
6	<p>Specification clause no 19 (a) / Page 7</p>	<p>Miscellaneous: Purging kit should be provided at the time of supply (quantity of kits will be specified by the user).</p>	<p>Comment: Quantity has not been specified in the tender. As such, purging kit is not recommended since the weapon sight is sealed unit.</p> <p>Recommendation: Please confirm the quantity of the purging kits</p>	<p>Acceptable. Purging kits are not required. Purging kit is not part of</p>

			required. Also confirm that the purging kit is not a part of calculation of L1	calculation of L1
7	Specification Clause no 20 Page 7	AMC: Manufacturer / vender must be able to provide AMC support for minimum 03 years from date of supply.	Comment: The AMC support is to be provided after the expiry of warranty period.  Recommendation: It is recommended to change the sentence to read as "Manufacturer / vendor must be able to provide AMC support for minimum 03 years after the warranty period".	Yes. Acceptable

Sl. No	Query	Response to Queries
1	a. Weight: As per the specification, the complete systems should be less than 1 Kg (Including Eye guard, OG cover, Mounting adaptor and battery / cells). It is suggested that the tolerance of $\pm 10\%$ is given in the weight criteria as it is a standard followed practice in MHA. (Please find attached the Specifications of Thermal Weapon sight by BSF at Annexure 1.)	Acceptable
	b. Shutter less NUC : Please note that shutter less NUC is a vendor specific requirement. It should be left to the manufacturer to finalize the detector which best suits its design. Keeping in mind the above we would request you to remove this parameter.	Not Acceptable
	c. As per the specification three Weapons ( 5.56 mm INSAS Rifle, AK Series Rifle, X-95 etc.) have been identified on which this sight has to be mounted but it is not clear whether all the 3 mounts have to be supplied along with each Weapon Sight. Please Clarify.	No of Piccatinny Rails Required AK – 150 INSAS - 50
2	Delivery Period: Please note that in Thermal Imagers, detector is an imported item. Proper govt. approvals are required to import or export the items from India as well as foreign govt. which take considerable time. Keeping in view the above, we request you that the delivery period of 2 months is not practically feasible and minimum delivery date 6 months be Acceptable.	Not Acceptable
3	In view of the above, we request you for the extension of bid submission date by at least 15 Days, i.e., 24th September 2016, enabling serious bidders to participate in the tender. We hope you find the above in order and should you need further clarifications, please feel free to contact us.	Submission of e-tender date can be extended maximum by one week.

Sl. No	Query	Response to Queries
1	We require time at least 2 months for manufacturing of rifle mounted thermal imagers as per your requirement. Hence, we request you to kindly extend the submission of tender and as well as submission of tender samples up to 31-10-2016.	<b>Submission of e-tender date can be extended maximum by one week.</b>

		<b>Sample submission date can be extended accordingly for one week.</b>
2	As per the tender requirement uncooled thermal imager to be mounted on 5.56mm INSAS rifle, AK-47 series rifle and X-96 etc. Kindly arrange to provide details of mount in order to manufacture the equipment accordingly	As of now mount is required on AK-47 (Bulgarian made) and INSAS. No of Piccatinny Rails Required AK – 150 INSAS - 50
3	Weight: The complete system should be less than 1KG (including eye guard, OG Cover, Mounting adaptor and battery / cells) The weight of the mounting adopter contributes considerable weight of the equipment. As 3 types of mounts are desired, the weight of the equipment will vary from mount to mount. In the view of the above, we request you to kindly modify weight of the equipment maximum 1 KG excluding mount and including eye guard, OG cover, and battery / cells)	Acceptable

Dated : 12/09/2016

Place : Mumbai.