

सरदार वल्लभभाई पटेल राष्ट्रीय पुलिस अकादमी  
SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY  
(भारत सरकार : गृह मंत्रालय)  
(Government of India: Ministry of Home Affairs)  
हैदराबाद – 500 052  
Hyderabad – 500 052

**TENDER NOTICE NO : 31011/04/2017-18/HS.W**  
**DATED 17 Jan, 2018**

**SUPPLY OF HANDHELD MONITORING RECEIVER & DIGITAL WIDE  
BAND MONITORING RECEIVER TO SARDAR VALLABHBHAI PATEL,  
NATIONAL POLICE ACADEMY, HYDERABAD**

Date of Tender Enquiry : 17 Jan, 2018

Closing date & time of submitting bids : 09 Feb, 2018



Website: <http://www.eprocure.gov.in>



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**NOTICE INVITING TENDER**  
**(e-Tender)(Open Tender)**

1. SVP National Police Academy, Shivrampally, Hyderabad, invites **e-bids** under Two- bid system (Technical Bid & Financial Bid) in **Open Tender** enquiry from reputed manufacturers or their authorized dealers, fulfilling the following minimum eligibility criteria and as per the terms & conditions for supply of Handheld Monitoring Receiver – 01 No and Digital wide Band Monitoring Receiver - 01 No alongwith 03 Antennas (**with 03 years onsite comprehensive warranty**) for Communication section of SVP National Police Academy Hyderabad.
2. Salient features of the tender enquiry are as follows:-

a)	Tender No.	31011/04/2017-18/HS.W dated 17.01.2018
b)	Description of item - <b>HF/VHF/UHF Equipments</b>	
	i) <b>Handheld Monitoring Receiver 01 No (Specification at page No 7 &amp; 8)</b>	
	ii) <b>Digital Wide Band Monitoring Receiver 01 No alongwith 03 antennas (Specification at page No 9 &amp; 10)</b>	
c)	Type of Tender	Open Tender
d)	Bid System	Two Bid System (Technical Bid & Commercial Bid)
e)	Earnest Money Deposit.	Demand draft of Rs 10,000/- drawn in favour of 'The Director, S.V.P. National Police Academy, Hyderabad'.
f)	Delivery schedule / completion period	Delivery should be completed within 60 days from the date of purchase order of the Academy.
g)	Terms of Delivery	Free on Rail / Road (F.O.R.) Destination, SVP, NPA, Hyderabad.
h)	Bid validity	Bid should be valid for <b>180 days</b> from the date of opening of bid.
i)	Address of correspondence	The Administrative Officer (Admn) SVP National Police Academy, Shivarampally, Hyderabad, Andhra Pradesh – 500 052

3. Important dates related to this e-Open Tender are furnished below for information:

Srl No	Particular	Date	Time
a)	Date of online publication of tender	17/01/2018	1200 hrs
b)	Starting date for downloading tender documents	17/01/2018	1300 hrs
c)	Bid submission starting date	17/01/2018	1330 hrs
d)	Bid submission closing date	09/02/2018	1600 hrs
e)	Closing date & time for submission of original copies of EMD	09/02/2018	1600 hrs
f)	Opening of bid	12/02/2018	1000 hrs

4. Interested manufacturers/ authorised dealers/suppliers dealing with above items can download the tender document from CPP Portal ([www.eprocure.gov.in](http://www.eprocure.gov.in)) and bid can only be submitted through the same website. Bid submitted other than on CPP Portal will not be accepted. The eligible bidders should have the digital signature certificate (DSC) issued from any agency authorised by controller of certifying authority (CCA), Govt. Of India.
5. The bids are invited online under two cover system (Technical bid – Cover-1) and price bid/bill of quantity (BOQ) (Cover-2) from eligible bidders.
6. Bidders can access and download the tender documents from CPP Portal and can fill them with all relevant information and submit the completed tender documents online on the website: <http://www.eprocure.gov.in>. The downloading of tender documents shall be carried out strictly as provided on the website. No editing, addition, deletion of matter shall be permitted. If such action is observed at any stage, such tenders are liable for outright rejection.
7. Tender shall be submitted online only at CPPP website. Bidders are advised to refer the Bidders manual kit for e-submission of the bids online through the Central Public procurement portal available at the website: <http://www.eprocure.gov.in>. Aspiring Bidders/ Suppliers who have not enrolled/ registered in e-procurement should enrol/register before participating through the website <http://www.eprocure.gov.in>. The portal enrolment is free of cost.
8. All the documents as per tender requirement should be uploaded online and further, no documents will be accepted offline. However, Demand Draft (EMD- Earnest money deposit) hard copy should be sent to SVP National Police Academy before the due date of opening. Bidders who are not submitting any of the required documents online will summarily be rejected.
9. The details of the Tender documents and EMD should be filled and uploaded online. Earnest Money Deposit (EMD) for Rs 10,000/- only should be deposited in form of Demand draft drawn on any nationalized bank in favour of 'The Director, S.V.P. National Police Academy, payable at SBI, Shivarampally, Hyderabad. **Bids without EMD will not be considered.** Tender Reference Number of details should be mentioned on the backside of the original Demand Draft and the same should be sent to SVP National Police Academy, Hyderabad before due date of opening of the tender.

### **Terms and Conditions**

1. The TIA (Tender inviting authority) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour. For any queries regarding e-tendering process, the bidders are requested to contact over phone : 7799289911 or send a mail over to [cphp-nic@nic.in](mailto:cphp-nic@nic.in).
2. **Service Centre:** OEM should have their service centre in India irrespective of the fact whether OEM is participating directly or through Indian agent to ensure prompt after sales service support. If OEM service centre is not available in India then offer of bidder is liable to be rejected.

3. Following scanned documents in PDF/Excel file format must be enclosed in separate covers duly sealed and stamped.

**First cover (In PDF)**

- a) The firm must enclose the attested copy of their **Supplier/firm's Registration, ISO Certificate, OEM Certificate, Delivery term, GST/TIN of the Firm, Pan Card of the firm, Income Tax Returns – Last 3 years, VAT/Sale Tax Returns, list of valued customers, Warranty period (03 years onsite comprehensive warranty)** and copies of earlier supply orders should accompany along with the quotation. All these documents are to be attached only with Technical Bid.
- b) The Technical Bid containing the specifications of each item, Make, Brand and Model of item and other information leaflets of the proposed brand which the bidder intends to deliver and the delivery schedule by the bidder, **shall be enclosed with the technical tender.**
- c) Scanned copy of EMD for Rs 10,000/- only in the form of Demand draft drawn on any nationalized bank in favour of 'The Director, S.V.P. National Police Academy, payable at SBI, Shivarampally, Hyderabad be submitted in portal followed by original copy before closing of tender date at the address of The Administrative Officer (Admn), SVP National Police Academy, Shivarampally, Hyderabad. **Offers received without the prescribed EMD, will be rejected summarily.**

**Second Cover :-**

- a) The Financial bid (In excel file like BoQ) :- The rates i.e. unit rate of each item and total amount including all taxes, transportation charges, labour charges and installation charges, if any, are to be quoted explicitly both in words and figures. The Price Bid/BOQ template may not be modified or replaced by the bidder; else the bid submitted is liable to be rejected for this tender. No excess amount beyond the quoted amount will be considered.
- b) The prices once accepted by the purchaser shall remain valid till the successful execution of the complete order to the satisfaction of the purchaser.
- c) The Financial Bid shall comprise the price component indicating the delivery price including all taxes and installation charges etc. The unit price thereof shall not be overwritten. The unit price, taxes and any other charges should show in separate columns.
- d) Quoted prices **should be inclusive of freight** and forwarding charges, handling charges, loading and unloading charges, insurance charges, etc.
- e) Prices shall be quoted in Indian rupees only.

4. The Bid / Tender submitted shall necessarily remain valid for 180 days after the date of commercial bid opening. If any bidder withdraws his tender before the said period, SVP NPA shall without prejudice to any other right or remedy, be at liberty to forfeit the Bid Security submitted along with the bid.
5. No interest will be paid on Earnest Money Deposit. EMD of unsuccessful tenderers will be returned in due course of time. If the quotation is accepted and the contracted firm fails to undertake the supply contract, their EMD will be forfeited without any further notice.
6. The Director, SVP National Police Academy **reserves the right to order full or part thereof** of the items enclosed or accept/reject any or all the bids without assigning any reason.
7. Dispatch Instructions : Stores are required to be delivered at consignee place at freight, risk and cost of the supplier.
8. Payment Terms : Payment will be released on production of inspection report and receipt and installation of stores at consignee's location.
9. Penalty Clause : Firm is to be supplied the ordered stores within time failing which, penalty @ 0.5% of the Purchase Order value will be recovered for per day subject to a maximum of 5% (five percent) from the final payment unless extension is obtained in writing from this office on valid ground before expiry of delivery period. Further in case of inordinate delay of 04 weeks from the stipulated date of supply, this purchase order may be cancelled without any further notice and your firm may also be blacklisted.
10. Purchaser reserve the right to get the manufacturing capacity of all firms re-verified irrespective of the registration status.
11. The price bids of the bidders whose technical offers are acceptable will be opened and order would be considered on the lowest bid subject to their capacity and performance etc.
12. The successful bidder will provide 1 week free of cost training on handling, operation & minor repair of the equipments.
13. The firm applying tenders against the Tender Enquiry are informed that all relevant details with reference to the Tender Enquiry stipulation are clearly responded to otherwise their offer is liable to be rejected.
14. Before submission of tender, tenderers will check the Specifications compliance sheet (at page No 7 to 10) attached to these Tender Documents for compliance on various stipulations of the tender.
15. The Tender Processing Committee of the Academy may visit the site wherever the said equipments are installed or the manufacture to verify the quality. The Tender Processing Committee may also require the bidders to give a demo either at NPA or at a place of their convenience.

16. **SAMPLE** The Tender Processing Committee of the Academy may require the bidders to provide physical samples to be seen during the opening of technical bid and to test quality of Eqpt. Bidder is self responsible on his own expenditure for showing the sample before board during opening of technical bid.
17. Liability of the work order getting cancelled, if the quality / progress of the work is found to be not satisfactory or if there is an inordinate delay of more than 4 weeks in completing the supply from stipulated date as per PO.
18. The bidder will be blacklisted by the Academy in case of (column-17) above being invoked.
19. The SVP NPA reserves the right to increase or decrease the quantity of supply / items.
20. The Director SVP NPA reserves the right to cancel the order without pre notice, forfeit the security deposit or recover any damages for any breach of contract.
21. Notwithstanding any of the conditions and clauses indicated in the Tender form, the Director has whole and sole right to accept or reject either the lowest or any other valid bid and or **split up the order** for supplying of above Equipments to more than one bidder or to cancel the Tender without assigning any reasons thereto.
22. **Performance Security Clause** :- The successful bidder on receipt of supply order should submit a Bank Guarantee (5% of the order value) issued by any Nationalized Bank in favour of the Director, SVP National Police Academy, Hyderabad payable at SBI Shivrampally, Hyderabad within 15 days of the placement of supply order for due performance as per the provisions contained in GFR-2017. Failure on the part of the firm to deposit the performance security within stipulated time the purchase reserves the right to cancel the supply order. Performance security submitted by the bidder will remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. No interest will be payable for "Performance Security".
23. **Opening and Evaluation of Technical Bids:**
  - a) The Tender Committee appointed by the Competent authority of Academy will open all Technical Bids in the first instance on the appointed date, time at SVP NPA Hyderabad.
  - b) During evaluation of the bids, the purchase committee may, at its discretion, ask the Bidder for clarifications of its bid. The clarification of the bidder shall be in writing.
  - c) No bidder shall contact the committee member on any matter relating to its bid from the time of the bid opening to the time the purchase order is placed. If the Bidder wishes to bring additional information to the notice of the Purchaser it should be done in writing.

- d) Any effort by a bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or purchase order decision will result in rejection of the bid.
- e) The results of the evaluation of the Technical Bids along with the date of opening of the Financial Bids will be communicated to the qualifying bidders. The purchase committee may at its option to choose to open the financial bids immediately after the opening and evaluation of the Technical Bids.

24 **Opening and evaluation of Financial Bids:**

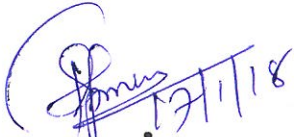
- a) The Tender Processing Committee will open the financial bids in favour of vendors who successfully qualified technical bid.
- b) Arithmetical errors will be rectified on the following basis:- If there is a discrepancy between words and figures, the lower of the two shall be taken as the bid price. If the bidder does not accept the correction of errors, as aforesaid, its bid will be rejected, and its EMD will stand forfeited

25 **Eligibility Conditions**

- a) The bidding firm should have the capability to supply the ordered equipment in time as per the schedule indicated in the salient features i.e. the supply shall be completed within 60 days from the date of receipt of purchase order.
- b) Any Government organization/undertaking should not have blacklisted debarred/suspended the bidding firm.
- c) The Vendor should preferably be an entity registered in India.

26 **Taxes and duties**

- a) Vendor shall be entirely responsible for all taxes, duties, license, fees etc. incurred until delivery of the contracted services/items to the Academy.
- b) No bid will be considered unless and until all the pages / documents comprising the bid are properly numbered, signed and stamped by the person/s authorized to do so.



(Preetha Menon)

I/c Administrative Officer (Admn.)

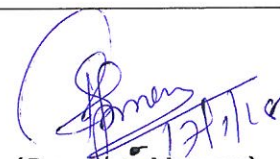
<b>TECHNICAL SPECIFICATION OF HANDHELD MONITORING RECEIVER (HF/VHF/UHF) for e-Tender</b>					
<b>SN</b>	<b>Technical Specification</b>	<b>Requirement</b>			
<b>A</b>	<b>RECEIVER SPECIFICATION</b>				
1	Frequency Range	530kHz~3000MHz			
2	Freq Resolutions	Minimum steps size 100Hz or better			
3	Receiver Mode	WFM, NFM, SFM, WAM, AM, NAM, LSB, USB, CW			
4	Sensitivity	<b>Frequency</b>	<b>AM(10dB)</b>	<b>NFM(12dB)</b>	<b>WFM (12dB)</b>
		530kHz~3000MHz	3.5 $\mu$ V or better		---
		1.9MHz~30MHz	2.0 $\mu$ V or better		---
		30MHz~470MHz	1.0 $\mu$ V or better		---
		30MHz~470MHz	-----	0.35 $\mu$ V or better	---
		470MHz~820MHz	-----	0.5 $\mu$ V or better	---
		820MHz~3000MHz	-----	2.5 $\mu$ V or better	---
		30MHz~470MHz	-----	-----	1.0 $\mu$ V or better
5	Selectivity	SSB/AM	WAM/NFM		
		3kHz (-6dB) or better	12kHz (-6dB) or better		
		9kHz (-60dB) or better	25kHz (-40dB) or better		
		AM/SFM	WFM		
		9kHz (-6dB) or better	150kHz (-3dB) or better		
		20kHz (-40dB) or better	380kHz (-20dB) or better		
6	VFO	Three OR More			
7	AF output	100 mW at 10% distortion			
8	Antenna	Telescopic whip aerial			
9	Tape Recording Lead	For recording radio interception directly on to tape recorder in real time.			
10	Earphone /Headphone	For hands free operation during monitoring of radio intercept Which provides clear audio even in noisy environment.			
11	Belt Clip	should be provided			
12	Power supply	>2000mAH NiMH battery			
13	Battery Charger	Charger provided for charging of rechargeable batteries			
14	Antenna Impedance	50 Ohms			
15	Antenna Type	BNC type Telescopic			
16	Weight	Less than 400 grams with Aerial and Battery			
17	Operating temperature	-5C to + 50C			
18	Memory Channels	1000 or more			



19	Scan speed	Minimum 25 channel per second
20	Search Bank	25 or more
21	Display	Alphanumeric LCD display
22	Power Saving	Battery saver function with low battery indicator
23	Filter	Noise limiters & Attenuator
24	AFC	Automatic frequency control function for sport on tuning
25	Audio Recording	a) Recording storage capacity (Min 3 hours required)
		b) Facility to record on to external digital audio recorder and analyzing licensed software
26	Accessories	4GB micro-SDHC card
		USB-A to Mini-USB cable
		Telescopic antenna
		Medium Wave bar antenna
		4 AA NiMH rechargeable batteries
		AC charger for Rechargeable battery
		Hand strap
		Belt hook with 2 screws
		Operating manual
		Soft case
		Indoor loop antenna
		PC Software to control the equipment

<b>TECHNICAL SPECIFICATIONS OF DIGITAL WIDE BAND MONITORING RECEIVER. for e-Tender</b>		
<b>SN</b>	<b>A) RECEIVER SPECIFICATION</b>	<b>Requirement</b>
1	Frequency Range	530KHZ Mhz to 1300 Mhz
2	Tuning steps /Freq resolutions	Minimum steps size 50Hz or better
3	Receiver Mode	DMR, DPMR, APCO P-25, D-STAR, NXDN, FM, AM, USB, LSB, CW.
4	Sensitivity: VHF/UHF BAND	<0.35 $\mu$ V (12dB SINAD)
5	VFO	3 or more
6	Power Consumption /current drain	Nominal - 1000mA or less
		Stand by -750 mA or less
7	AF output	1W at 10% distortion on 8 ohms load
8	Antenna Impedance	50 Ohms
<b>B</b>	<b>RECIEVER FEATURES</b>	
9	Memory Channels	2000 or more
10	Memory banks	40 or more
11	Search Banks	40 or more
12	Priority Scanning	Should be available
13	Display	Alphanumeric LCD/LED display
14	Auto Store of frequency	Should be available
15	SQL, Volume control knob	Should be available with level bar display
16	Multiple IF bandwidth	3/6/15/30/100/200 Khz Should be available
17	KEYLOCK	Should be available
18	Pass freq mode	Should be available
19	Audio Recording	Internal digital recording storage required on SD/SDHC card with more than 200 Hrs recording.
20	Data Clone Lead	To interface with computer software on standard micro-USB port should be supplied.
21	Built-in Playback facility	Should be available
22	Recorded file format	Standard wav/mp3 which can be played back on PC.
23	Data Backup & Restore data facility via SD/SDHC card.	Backup & Restore data (Memory Channel/Search bank/configuration) facility should be available.
24	Real time clock	Should be available
25	Auto Sleep, Alarm, Record Timer	Should be available
26	Auto notch, Noise reduction	Should be available
27	Squelch modes	Level squelch, Noise squelch, Voice squelch
28	Power requirements	12V DC & 220VAC
29	Receiver Weight	<2Kgs (light weight preferred)
30	Female connector jack for External speaker/headphone jack	Should be available
31	Portable Digital Audio Analysing System hardware/software comprising of INTEL PROCESSOR i3, RAM-4GB, HARDDISK- 1TB, Licensed OS loaded, Licensed audio editing software loaded.	
32	Equipment should be supplied with AC power adapter, Telescopic antenna, Audio recording card 32GB, User manual, Portable Digital Audio Analysing System.	

C	<b>Receiver Antenna Option</b>	
34	Discone Antenna	25Mhz - 3Ghz for Static use
35	YAGI(9db) Antenna	VHF/UHF for Static use
36	MAG MOUNT Mobile Antenna	25-1300 MHZ for Mobile use with 3mtrs cable
D	<b>Automatic Antenna Rotator</b>	
37	Automatic Antenna Rotator should turn 360 degree, Load handling -50Kg, Wind Load- 1 m2.	
E	<b>RF CABLE option</b>	
38	Static use	1/2 Inch CABLE, 15Mtrs. length
F	<b>Mast access. Option</b>	
39	Telescopic Mast 15 feet with RG213 15Mtr cable	
40	External Speaker	Should be supplied
41	Technical Service Manual	1 Nos.



(Preetha Menon)

I/c Administrative Officer (Admn.)