

Lok Sabha Secretariat
(Parliament Security Service)

Tender Notice

No.PSS-T-ASW022(17)/2/2022-CCS(T)-447

Date: 20/05/2022

Special Limited Tender Enquiry, for Supply, Installation, Testing, Commissioning and Maintenance of 45 Indoor Cell Phone Jammers in Parliament House Complex.

Sealed tenders in 02 (Two) bid system are invited from M/s Bharat Electronics Limited and M/s Electronics Corporation of India Limited, authorised by Secretary (Security), Cabinet Secretariat, Government of India, for supply of 45 (Forty Five) Nos. of Indoor Cell Phone Jammer, approved by Cabinet Secretariat for jamming the cell phone signals in the CDMA, 2G, 3G, 4G and Wi-Fi (2.5GHz & 5GHz) bands having provision for scalability to block the cell phone signals in the 5G service bands as and when launched in Delhi.

2. Technical Specifications and Terms & Conditions for supply of Indoor Cell Phone Jammers are attached herewith as Annexure-I and Annexure-II respectively.

3. Sealed tenders in this regard addressed to “The Joint Director (Security), CCS, Lok Sabha Secretariat, Room No.47, Parliament House, New Delhi- 110001” shall be received up to 1300 hrs on 20/06/2022. In the first instance only the Technical Bids will be opened on 20/06/2022 at 1500 hrs in the presence of the bidders or their authorized representatives who may like to be present on the occasion with prior intimation to this secretariat on telephone Nos. 011-23035133 and 23035462 latest by 1330 hrs on 20/06/2022.

4. The bidders are required to give working demonstration of their equipment at Parliament House Complex, New Delhi within 04 (Four) weeks of intimation. Bidding firms should bring at least 2 to 3 units of the offered models during demonstration in order to test their effectiveness in jamming Cell Phone/Wi-Fi signals at the proposed locations of installation.

Joint Director (Security)

Annexure-I

TECHNICAL SPECIFICATIONS FOR INDOOR CELL PHONE JAMMER

| Sl. No. | Technical Parameter | Specifications | |
|---------|--|--|---|
| 01 | Jamming technique | Fast random frequency sweeping <u>or</u> Barrage jamming | |
| 02 | Model | Wall mounted, compact & single unit | |
| 03 | Antennae | Omni directional or directional mounted either inside or on the jammer's case. | |
| 04 | RF Power Output | ≤ 5 Watts per band | |
| 05 | Frequency Bands | CDMA-800 | 869 - 890 MHz |
| | | GSM-900 | 935 - 960 MHz |
| | | GSM-1800 | 1805 - 1880 MHz |
| | | UMTS/3G | 2110 - 2170 MHz |
| | | LTE /4G | 2300 - 2400 MHz |
| | | LTE Band 41 | 2535 – 2555 MHz 2635 – 2655 MHz |
| | | Wi-Fi | 2.4GHz and 5 GHz bands |
| | | Scalability | Provision for future up-gradation for jamming 5G cell phone signals as and when the services are launched in Delhi. |
| 06 | Wi-Fi activation/ de-activation option | Separate Wi-Fi ON/OFF switch should be provided in the jammers to enable/disable the Wi-Fi bands as per requirement. | |
| 07 | Display | LED or LCD display to indicate system ON/OFF status | |
| 08 | Power Source | 220V AC, 50Hz | |
| 09 | Cooling System | Silent in-built air cooling fan <u>or</u> heat sink | |
| 10 | Operating Temperature | 0°C to +40° C | |
| 11 | Protection | Over voltage protection / Over temperature protection | |
| 12 | Jamming Range | At least 30 meters in conference hall/ room | |
| 13 | Humidity | 90% non-condensing | |

LOK SABHA SECRETARIAT
PARLIAMENT SECURITY SERVICE

**Terms & Conditions for Supply, Installation, Testing, Commissioning
and maintenance of Indoor Cell Phone Jammers in Parliament House**

01. Bids are invited from Govt. of India approved original manufacturers/Public Sector Undertakings for supply of 45 Nos. of Indoor Cell Phone Jammers to Lok Sabha Secretariat, Parliament of India, New Delhi.
02. The offered models of indoor cell phone jammers must be approved by Secretary (Security), Cabinet Secretariat, Government of India.
03. Bidder(s) must state categorically whether or not the offer conforms to all the tender Terms & Conditions. If there is a variation in any of the terms and conditions, the extent of variation and the reasons thereof shall be clearly mentioned in the technical bid.
04. It will be imperative on each bidder to fully acquaint himself/herself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the stores. No request for the change of price or time schedule for delivery of stores shall be entertained, on account of any local condition or factor once the offer is accepted by the purchaser.
05. Bidders are advised to study the tender documents thoroughly. Submission of tender shall be deemed to have been done after careful study and examination of the tender documents with full understanding of its implications.
06. Lok Sabha Secretariat reserves the right to relax any of the Terms and Conditions.
07. Bidders should not ask middlemen/agents/commission agents etc to represent their cause. Doing so, the bids shall be summarily rejected.
08. Conditional bids, Telex/Fax bids and incomplete bids will be summarily rejected.
09. Prices should be quoted in Indian Rupees and F.O.R Lok Sabha Secretariat.

10. The prices should be inclusive of all taxes/duties, installation and commissioning charges. No tax/duty exemption certificate(s) will be provided by the Lok Sabha Secretariat.

11. The offers should be valid for 180 days from the date of opening of tender.

12. Public Sector Units are exempt from furnishing EMD. However, Performance Security @3% of the contract value in the form of account payee Demand Draft or Fixed Deposit Receipt from a commercial bank or Bank Guarantee from a commercial bank in an acceptable form will have to be furnished by successful bidder within 15 days from the date of award of contract.

13. The Performance Security should be valid for a period of 60 (Sixty) days beyond all contractual obligations including warranty and AMC obligations i.e. 10 years (3 years warranty and 7 years AMC period) from the date of final acceptance, installation and commissioning of the equipment. Performance Security Deposit will be released after satisfactory completion of warranty and AMC period.

14. Bidder(s) should seal the technical bid and financial bid in two separate covers superscribed as “Technical Bid” and “Financial Bid” respectively and should be placed inside a larger sealed cover superscribed as “**Tender for supply of Indoor Cell Phone Jammers**”. EMD/Bid Security may be placed in the larger cover. In the technical bid, the bidder must submit all the relevant details of alternative/optional items offered. In the financial bid, price (item wise), rate of applicable taxes and charges should be mentioned separately for comparison and finding out L1 easily. The rates should be quoted as per Appendix-A.

15. Bidder(s) should ensure availability of after sales service and spare parts. Bidder(s) should give an undertaking that they would render after sales service and supply of spares throughout the declared life of the equipment i.e., 10 (Ten) years from the date of supply and commissioning. The firm should also provide complete operational training of the equipment to the concerned staff members of this secretariat at no extra cost.

16. The tender is for supply of New Indoor Cell Phone Jammers. Only those firms who are in a position to give live demonstration of the equipment offered within 04 (Four) weeks of notice and deliver the equipment within 40 (Forty) weeks of placement of purchase order should furnish their bids. The installation, testing and commissioning of the proposed system shall be completed within a period of 03 (Three) weeks after the delivery of the stores at Parliament of India premises.

17. The equipment supplied/upgraded by the successful bidder will be inspected by the authorized officials of Parliament Security Service, LSS and payment will be released only on the basis of their inspection certificate.

18. The successful bidder shall hand over to LSS the installation & operation manuals of the equipment at no extra cost.

19. Bidder(s) should quote on their letter-head only. Supporting documents/certificates in respect of GST Registration No. should be submitted with the bids.

20. Successful bidder shall have to enter into an agreement with LSS within 21 days of award of tender. The agreement shall contain technical specifications, installation time schedule, payment schedule, warranty, AMC after warranty and penalty for delay in completion or violation of terms and conditions.

21. **Guarantee/ Warranty.**

(a) The supplier shall provide on-site warranty for 03 (Three) years. The warranty will start from the next day of commissioning and handing over after satisfactory inspection and acceptance by the authorized officers of PSS.

(b) The suppliers should preferably have a maintenance base in Delhi to provide maintenance service, of the system being offered, efficiently and promptly.

(c) If the performance of equipment fails to meet the contract specifications then the same shall be replaced by the supplier free of cost during the terms of warranty period within the time stipulated by Lok Sabha Secretariat.

(d) Guarantee / Warranty will be comprehensive i.e. inclusive of all spare parts/consumables if any.

(e) Preventive Maintenance will be carried out once in every 03 (three) months.

22. **Full Service Maintenance Agreement (FSMA) or AMC.**

- (a) The AMC will start after the expiry of warranty period.
- (b) AMC will be comprehensive i.e., inclusive of all spare parts including consumables, if any.
- (c) Bidder(s) should quote for AMC for a period of 07 (Seven) years. For calculation of AMC, taxes and duties, cost of civil work, electrical work, miscellaneous work, installation and commissioning should not be included. Total order value of AMC may be given as per Appendix "B".
- (d) The AMC charges would also be considered as a criterion for deciding the lowest bidder. AMC period will start after expiry of Guarantee/Warranty period. Payment of AMC charges will be made on half yearly basis after completion of each half year and submission of bill for that period, subject to the supplier rendering the maintenance services efficiently and to the complete satisfaction of the purchaser for the said half year.
- (e) No advance payment will be made for AMC.
- (f) If the supplier fails repair or replace any of the defective equipment(s), Lok Sabha Secretariat will be free to get it repaired/replaced from the market and its cost will be adjusted from the Performance Security or outstanding dues of the supplier.
- (g) Supplier will have to enter into agreement with Lok Sabha Secretariat regarding permissible down time during warranty/AMC period and penalty for delay in maintenance services.

23. **Penalty.**

- (a) **Permissible down time.**
 - i) In case of faults of minor nature like replacement of fuse, ON/OFF Switch, repair of power supply, etc., the permissible downtime shall be 24 (Twenty Four) hours from the time of reporting.
 - ii) In case of major fault(s) which require(s) replacement of noise generator, power amplifier and antennae, the permissible downtime shall be 03 (Three) working days from the time of reporting."

(b) In case of delay in delivery of equipment/stores, penalty @0.5% per week on the cost of undelivered equipment/stores shall be levied. Maximum amount of such penalty is limited to 10% of the cost of undelivered equipment/stores. For further delay, LSS is free to cancel the contract/purchase order at the risk and cost of the vendor/supplier. *For calculation of penalty, part of the week shall be counted as full week. Penalty shall be deducted from the payable dues/PSD.*

(c) In case of delay in installation, integration, commissioning, handing over, training (if required) or failure/unsatisfactory performance report by the authorised officers of PSS, a penalty @0.5% of the contract value per week of delay shall be deducted from the payable dues to the vendor/supplier. Maximum amount of such penalty is limited to 10% of the cost of equipment/stores delivered. For delay beyond such limit, LSS shall be free to terminate the contract at the risk and cost of the vendor/supplier. *For calculation of penalty, part of the week shall be counted as full week. Penalty shall be deducted from the payable dues/PSD.*

(d) In case of delay in repair/service, maintenance or for any violation of due performance of the contract during warranty/FSMA period, penalty @0.5% of the cost of un-serviceable equipment per week subject to maximum of 10% of the contract value in addition to non-payment of pro-rata maintenance charges for the period(s) during which the said equipment(s) remain(s) non-functional shall be deducted. LSS shall also be free to terminate the contract during warranty/FSMA period, at the risk and cost of the vendor/contractor, if he fails to maintain/repair/replace the defective part as per the contract/downtime agreement.

24. Sealed Tenders super scribing “Tender for Indoor Cell Phone Jammers” complete in all respects and addressed to The Joint Director (Security), CCS, Lok Sabha Secretariat, Room No.47, Parliament House, New Delhi-110 001 should reach this Secretariat within 30 days from the date of publication of the Tender Notice.

25. A pre-bid meeting with the prospective bidders may be held in Room No.47, Parliament House, New Delhi-110001, two weeks before the last date of submission of bids for clarifying the doubts if any at one time if requested by the bidders. Clarifications given in the pre-bid meeting shall be uploaded on Lok Sabha homepage on the next working day which shall be binding for all prospective bidders. No separate correspondence shall be made with prospective bidders in this regard.

26. At the first instance only Technical bids will be opened on 30th day of publishing of tender at 1600hrs in Room No.47, Parliament House, New Delhi-110001 in the presence of bidder(s) or their representatives who desire to be present at the occasion with prior intimation to Central Command Station Phone: No.011-23035133/5462 latest by 1330 hrs on the 30th day.

27. After evaluation of the technical bids, shortlisted bidder(s) will be intimated. The short listed bidder(s) would be required to give the live demonstration of the equipment in Parliament House Complex at their own cost. The decision of the Technical Committee on the technical suitability of the offer shall be final and shall not be open for discussion.

28. The financial bids of the only technically qualified bidder(s) will be opened in the Office of Pay & Accounts Officer, Lok Sabha, Parliament House Annexe, New Delhi in presence of bidder(s) or their representative, if they desire so. The date and time of opening of financial bids will be intimated to the short listed bidder(s).

29. Total cost of the equipment after adding AMC charges of 07 (Seven) years will be considered for deciding L-1.

30. All payments shall be made after completion, commissioning and handing over and submission of satisfactory inspection report by the authorized officers of PSS. All bills shall be raised in Indian rupees and payments shall also be made in Indian rupees. No advance payment shall be made. Pre-dispatch inspection (PDI) will be carried out by the designated officials of Lok Sabha Secretariat.

31. The commissioning or installation shall not be deemed to have been completed unless all the systems are accepted by the LSS. After commissioning or installation an acceptance test will be carried out by technical committee at the location of installation and the equipment that meets the acceptance test will only be accepted.

32. The Secretariat reserves the right to vary the quantities and /or split the order among the selected bidder(s) along with right to relax technical specifications and terms & conditions.

33. The Secretariat reserves the right to accept or reject any or all tender(s) without assigning any reason whatsoever at any stage of the procurement process.

