



PRASAR BHARATI
INDIA'S PUBLIC SERVICE BROADCASTER
ALL INDIA RADIO: JAMMU

No. JMU- 7(17)/ 2022-23/E/Repairs-METP/HPT (B)

Date: 14/02/23

M/S. *(for e-publishing on CPPP mode)*

Subject: - Inviting of quotations for supply of MOSFETS as per details given below, required for maintenance and routine repair of RF Modules of 300KW Nautel Transmitter at HPT (Bantalab), AIR-Jammu.

Sir,

Quotations are invited by the Deputy Director General (E), AIR-Jammu from reputed/ registered Dealers for supply of components like MOSFETS required for maintenance and routine repairs of RF modules of 300 KW Nautel make Transmitter at HPT-Bantalab (AIR-Jammu) on F.O.R basis, the brief details are as:

S.No.	Description of item	Quantity
01.	MOSFETS APT 50M50JFLL	28 nos'

For complete details of the component please see the annexure titles as **Specifications and technical details of the component**, please see the following annexure(s):

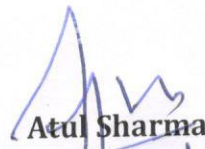
1. List of mandatory documents to be attached with the quotation (Annexure-I)
2. Terms & Conditions (Annexure-II)
3. **SPECIFICATIONS & Technical Details** (Annexure-III)
4. Rate Annexure(Annexure-IV)
5. CERTIFICATION OF PRE-DISPATCH OF EQUIPMENTS (Annexure-V)
6. Post Inspection Certificate (Annexure-VI)
7. GFR- 139(i) Payment release certificate (Annexure-VII)
8. Warranty/ Performance Guarantee (Annexure-VIII)
 - Validity of Tender: 15/03/23
 - Period of Contract: 31/03/2023.
 - ESTIMATED COST: Rs. 1,17,000/-
 - Location (site): HPT, Bantalab

- **Location (site):** HPT, Bantalab
- **Submission of Quotation:** The quotation in sealed cover should reach the office of Deputy Director General (E) latest by **28/02/2023 (1.P.M)** embossed with the following details on front side of the envelope.
 1. Reference of the " **quotation inviting letter with date**".
 2. Reference of the short " **title of the work**"
 3. Date of opening.
 4. Name and address of the firm/contractor.

The quotations shall be opened on 28/02/23 at 4.P.M., by quotation opening committee as authorized by the DDG (E). The quotation should be addressed to Deputy Director General (E) on his official address. No quotation should be received or entertained after the due date, despite postal delay (if any).

The Authorized representatives of the firm can choose to be present at the time of opening of quotation. However, if any of the representatives of the firm or all of the representatives of the concerned firms are not available at the time of the opening of the quotation, the same shall not prevent the **quotation opening committee** from opening the quotation/tenders.

The acceptance of the quotation for competitive purpose (i.e., for Bidding purpose) shall be subject to **terms and conditions** as laid in the relevant annexure (attached with the quotation inviting letter). Deputy Director General (E) reserves the right to reject any of the quotation or all of the quotations without assigning any reason thereof.


Atul Sharma
Assistant Engineer
For Deputy Director General (E) 28/02/23


ALL INDIA RADIO: JAMMU

No. JMU- 7(17)/ 2022-23/E/Repairs-METP/HPT (B)

Date: 14/02/23

List of mandatory documents to be attached with the quotation:

1. Copy of the **GST registration certificate** of the contractor/ firm. (Indicating GST number as well)
2. Copy of **PAN** for the purpose of income Tax Deduction at source.
3. The **Cancelled cheque leaf of the current Bank account** on which the firm is maintaining its commercial transaction.
4. **Registration certificate** of the contractor/ firm.
5. An affidavit on Rs. 100/- denomination stamp sheet, affirming that the documents furnished are genuine, updated and valid as on date of opening of tender. Secondly, the firm should also affirm that the same has not been black-listed by any of the Central Govt. Deptt. in the past for misinterpretation/ poor-presentation/ concealment of facts or any breach of agreement as far as execution of Govt. allotted work are concerned.
6. A Bank draft of Rs. 6000/- pledged to DDO, AIR-Jammu has to be deposited by the bidder/ firm (as EMD), to be released in favour of the competing bidders immediately after the successful bidder is identified.
7. Firm who choose to have the tender document from the office in the form of hard-copies shall have to deposit Rs. 100/- with the cashier of All India Radio-Jammu towards the cost of the tender. However, firms who choose to download the copy from CPPP (e-mode) are exempted from paying the cost of tender dossier. Firm who has been approached by the office through registered post/ speed post for submission of tender shall also have to enclose an amount of Rs. 100/- in the form of Bank draft drawn in favour of DDO, AIR-Jammu as token of cost of tender.


14-2-23

ALL INDIA RADIO: JAMMU

No. JMU- 7(17)/ 2022-23/E/Repairs-METP/HPT (B)

Date: 14/02/23

TERMS AND CONDITIONS:

1. The successful bidder shall have to deposit a **security amount of Rs. 10,000/-** in the form of Term Deposit drawn in favour of the firm/ contractor, before the supply order is issued to concerned firm. The same has to be pledged to the DDO, AIR-Jammu & shall be released immediately after the supplies are executed in full.
2. The firm shall be raising the bill on the rates quoted and the rates quoted shall be valid upto 6 months from the date of opening of the tenders. The rates to be quoted in the rate annexure by the interested contractor shall be applicable, indicating the basic quoted rates, GST component and other tax/ levies applicable, separately.
3. Any hike in the prices on account of change in the market-price index or revision by the proprietary company price list in respect of commodities, during the period of the contract, shall have not any bearing on the quoted rates/ rates to be charged. No claim for escalation of rates in this regard shall be entertained by the department. However, any change in the tax component as notified by the Govt. shall have to be reflected/ charged in the bill submitted by the contractor and accordingly paid by the Department.
4. All the applicable deductions like that of income tax TDS, GST TDS, educational cess shall be made by the DDO on the verified amount of the bills and credited in the respective GST accounts and PAN of the contractor.
5. The contractor shall have to seek the security permission and provide ID proof as well as address proofs of the manpower engaged by him.
6. All the spares/ components shall be arranged by the firm from proprietary sources/ original manufacturer and no local equivalent or duplicate brand shall be accepted.
7. The components shall be physically inspected and any component as a sample shall be picked up and evaluated for acceptance of supplies, in the electronic circuit as per the parent design of the manufacturer. The performance of the component shall be monitored for 200 working hours before the supplies are cleared for acceptance.
8. Apart from the above, the test-check of the component for technical parameters/ specifications has to be also endured by the components for acceptance of materials.

NOTE:

1. The consignment of MOSFETS is to be made at HPT-Kingsway, AIR-Nangli and the materials shall be subject to acceptance for quality and quantity by the Authorised officer available at AIR-Nangli site. Before, the final text invoice is raised by dealer and accepted by this office for payment.



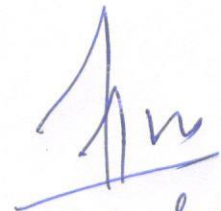
ALL INDIA RADIO: JAMMU

No. JMU- 7(17)/ 2022-23/E/Repairs-METP/HPT (B)

Date: 14/02/23

BRIEF DESCRIPTION/ TECHNICAL DETAILS OF THE COMPONENTS:

1. The above components have to be taken In RF power module of 300 KW DRM Nautel Transmitter, Model: NX-300, each power module is rated for 2.5 KW RF power and the model and type of RF Modules is NAP-39A. it operates from a 400 volt DC Bus and the operating frequency is 530 KHz to 1710 KH.
2. The MOSFETS have to be technically arrayed in H-Bridge configuration in the circuit that has been drawn in PCB of the module.


14-2-2023

ALL INDIA RADIO: JAMMU

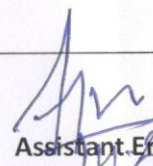
No. JMU- 7(17)/ 2022-23/E/Repairs-METP/HPT (B)

Date: 14/02/22

Rate Annexure

<u>S.No</u>	<u>Name & Address of the Firm/ Contractor</u>	<u>Brief Description of the work</u>	<u>Basic Rate in terms of Rupees (to be quoted by the contractor)</u>	<u>GST component (to be quoted by the contractor)</u>	<u>Any other Tax/ Levies (if any) (to be quoted by the contractor)</u>	<u>Total Amount (to be quoted by the contractor)</u>	<u>Remarks</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<p>For supply of MOSFETS as per details given below, required for maintenance and routine repair of RF Modules of 300KW Nautel Transmitter at HPT (Bantalab), AIR-Jammu.</p> <p>(for complete technical details of the components, Please see annexure titled as: specification & technical details of the component)</p>					<ul style="list-style-type: none"> • Rates may please quoted in column (4) though the period of validity of rates shall be valid up to period six months from the date of opening of tenders. • Rates should be quoted neatly in figures as well as in words. • HSN code along with that of GST % applicable may also be quoted in column (5)

- Total rate in words (Rupees.....)
- Signature & Seal of the Contractor


Assistant Engineer

For Deputy Director General (E)

ALL INDIA RADIO: JAMMU

No. JMU- 7(17)/ 2022-23/E/Repairs-METP/HPT (B)

Date: 14/02/23

ANNEXURE FOR CERTIFICATION OF PRE-DISPATCH OF EQUIPMENTS

It is certified that the equipments as are being dispatched for execution of work in respect of for supply of components like MOSFETS required for maintenance and routine repairs of RF modules of 300 KW Nautel make Transmitter at HPT-Bantalab (AIR-Jammu) on F.O.R basis, are brand new/ first use and originally manufactured by.....
brand.....type..... with ratings, specifications and size and have been test checked/ certified by the original equipment manufacturer for its optimum performance as per the test certificate attached. The ratings size and shape match the specifications as have been brought in the work order no.....dated:

No claims shall be made for any damage while in transit and the same shall be replaced without seeking any extension in completion period of the work or any relief of financial nature.

Name of the consignee

.....

Name of the consigner

.....

Any reference of the transporter or way bill.

ALL INDIA RADIO: JAMMU

No. JMU- 7(17)/ 2022-23/E/Repairs-METP/HPT (B)

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POST INSPECTION REPORT
TECHNICAL EVALUATION

<u>S.No.</u>	<u>Date of inspection/ testing</u>	<u>Description of the item</u>	<u>Technical equipment used for testing</u>	<u>Remarks</u>

Sign of
ContractorSign of
TechSign of
EODSign of
AESign. Of
Incharge HPT

Defects found (if any).....

Figures/ work accepted / need to improved.....

DDG (E)

ALL INDIA RADIO: JAMMU

No. JMU- 7(17)/ 2022-23/E/Repairs-METP/HPT (B)

Date: 14/02/23

GFR: 139 (i)

Payment release certificate

"I (Incharge officer at site) for the supply of components like MOSFETS required for maintenance and routine repairs of RF modules of 300 KW Nautel make Transmitter at HPT-Bantalab (AIR-Jammu) on F.O.R basis, am personally satisfied that the work has been executed as per the specifications laid down in the Contract Agreement and the Workmanship is up to the standards followed in the Industry."

Ref: (Title of the supply order).....

Number and date of the supply:.....

The issuance of above certificate shall comprise an vital criteria for release of payment, subject to other formalities.

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WARRANTY/ PERFORMANCE GUARANTEE

All the material/ installation of work is guaranteed for its performance for a period of One year and no additional part bill shall be raised by the contractor for any repairs/ replacement of components/ equipments, post execution of work.

The contractor shall be bound to attend all the maintenance/ performance issues without claiming for any additional payment in attending/ inspecting the MOSFETS as proposed in the tender for a period of One year.

A performance guarantee equivalent to 10% of the billed amount shall be with-held from the payment and same shall be released after successful performance of the set-up for a period of 200 working hours.

Sign. Of Contractor