



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

Issued
2/31/8/22

No.: JMU-7(13)/2022-23/E/Minor works/HPT (B)/916-922. Date: 25/08/22
M/S.....

Subject: - Inviting of quotations for *Petty repairs/ small minor jobs of civil nature at HPT-B in areas like that of HT VCB room, old HT AVR/HT-Transformer room of 300KW BBC transmitter.*

Sir,

Quotations are invited by the Deputy Director General (E), AIR-Jammu from reputed/ registered Dealers/ Firms/ Contractors for *Petty repairs/ small minor jobs of civil nature at HPT-B in areas like that of HT VCB room, old HT AVR/HT-Transformer room of 300KW BBC transmitter at HPT, Bantala, as per the details given in annexure: III & IV, titled: Scope of work & Specifications/ Finer Details.*

For complete details of tender dossier, please see the following annexure :

1. List of mandatory documents to be attached with the quotation (Annexure-I)
 2. Terms & Conditions (Annexure-II)
 3. Scope of work (Annexure-III)
 4. SPECIFICATIONS & FINER DETAILS (Annexure-IV)
 5. Rate Annexure (Annexure-V)
 6. CERTIFICATION OF PRE-DISPATCH OF EQUIPMENTS (Annexure-VI)
 7. Post Inspection Certificate (Annexure-VII)
 8. GFR- 139, Payment release certificate (Annexure-VIII)
- Validity of Tender: 30/09/22.
 - Period of Contract: 31/03/2023.

- **Location (site):** HPT, Bantalab
- **Estimated Cost:** Rs. 64700/- including GST

Submission of Quotation: The quotation in sealed cover should reach the office of Deputy Director General (E) latest by **09/09/22 (1.P.M)** embossed with the following details on front side of the envelope.

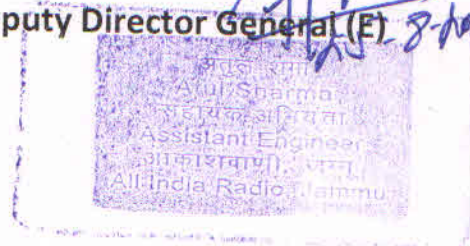
1. Reference of the " **quotation inviting letter with date**".
2. Reference of the short "**title of the work**"
3. Date of opening.
4. Name and address of the firm/contractor.

The quotations shall be opened on 09/09/22 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) 8-10-22




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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. A Bank draft of Rs. 5000/- issued in favour of the bidder and pledged to DDO, AIR-Jammu. (as EMD)
6. **Cost of Tender is Rs. 200/-** Contractors, who choose to download their tender dossier from the E-mode CPPP site, are exempted from paying the cost of the tender. However, firms who shall be collecting tender dossier as hard copy from the office shall have to deposit an Amount of Rs. 200/- with the cashier of All India Radio, Jammu and the GAR/TAR receipt copy may please be attached with the tender dossier. However, the firms who have been approached by this office under the category of limited tender basis shall have to enclose a bank draft of Rs. 200/- drawn in favour of DDO, AIR-Jammu along with tender dossier at the time of submission.


Anil Sharma
Assistant Engineer
All India Radio, Jammu.

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TERMS AND CONDITIONS:

1. The qualifying firm shall have to deposit a **security amount of Rs. 10,000/-** in the form of Term Deposit of one year drawn in favour of the firm/contractor. The same has to be pledged to the DDO, AIR-Jammu. A Bank Guarantee in the matter is also acceptable in lieu of the Bank term Deposit.
2. The security amount shall be released immediately after successful execution of the work.
3. The firm shall be raising the bill after the completion of the work and once the work done certificate is issued by the concerned sectional heads and acceptable to the contractor; the rates quoted initially shall be valid upto a period of six months extendable upto 31st March, 2023. The rates to be quoted in the Rate Annexure by the interested contractor shall be indicating the basic quoted rates, GST component and other Tax/ levies applicable separately.
4. The firm shall be responsible for handling any unforeseen situation like mishap, injury, accident, disability, electrocution, snake-bite, animal attack to any of its Manpower/Labour, while execution of the work at site. **An agreement covering the above aspect has to be furnished by the contractor in the form of indemnity bond of Rs. 100/- denomination.**
5. The firm/ contractor or any of its labour (including heirs, legal appointed successors or any other close relation) won't claim any compensation like that of Govt. Job/ continuation of the contract, ex-gratia or financial entity in case of any mishap/ injury/ death while execution of the work from the department, neither as matter of compassion or for sustenance.
6. The firm/ contractor shall arrange for all types of tools, implements, stair-case, protective gear for safe execution of the work. All norms of industrial safety shall be followed.
7. The competent authority can prematurely call-off the contract without assigning reason thereof. The contractor shall be paid on pro-rata/ proportionate basis on pre-mature termination of the contract.

8. Any hike in the prices on account of change in the market-price index in respect of commodities/ materials or otherwise also which include prevailing labour rates also as well as Govt. Approved labour rates during the period of the contract, shall have not any bearing on the rates quoted/ 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 has to be reflected/ charged in the next following bills (w.e.f post notification date) by the contractor and accordingly paid by the Department.
9. 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.
10. The contractor and the labourers involved in the execution of the work shall have to follow the prescribed norms related to COVID-19.
11. The contractor shall ensure that labour engaged by the contractor for execution of the work is in good state of health and above 18 years of age and has undergone covid-19 vaccination.
12. The contractor shall have to seek security permission and provide ID-proofs as well as address proofs of the labourers engaged by him.
13. The contractor shall follow all the guidelines as laid in the labour rules and no disputes in this regard shall be acceptable by the department. Any complaint in this regard shall be acceptable by the department. Any complaint in this regard shall be dealt under relevant provisions of the law/ labour rules/ departmental procedures of redressing grievances and shall be subject to jurisdiction of Jammu courts.
14. The acceptance of the bill for the purpose of payment is subject to :
 - a. Pre-inspection/ certification of Material conforming the specifications, Brand, Quantity, Quality and good condition.
 - b. Post-Inspection of the work for acceptance of workmanship, proper installation and routing of cables and proper mounting of cameras as per the location given in Annexure: Scope of Work.
15. A performance guarantee equal to 10% to 15% of the billed amount shall be held as performance guarantee and shall be released after six months of 31st of March, 2023 whichever is earlier.



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SCOPE OF WORK

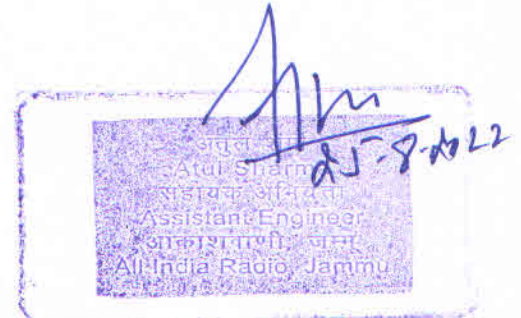
1. Providing of cable trench in HT VCB room near the last i.e., 7th VCB so that the cables from LT panel is routed through the proper trench to old 50KW SW building.
2. Providing of 2 nos' of man-holes outside the building for in section of armoured cables.
3. Providing of 2 nos' of PVC pipes in two nos' of pathways (one pathway near 1 MVA AVR and other pathway near the gate of aerial field). The pipes are to be provided deep inside the existing cement concrete so that the armoured cables can be routed through them, thereby ensuring safety to armoured cables.
4. Embedding of armoured cables in the ground from 50 KW SW building (LT panel) to LT panel of HT VCB room.
5. Providing of cable routes in existing trenches in old AVR cum transformer room of 300 KW BBC transmitter. The cable routes are to be provided by embedding PVC pipes in cement concrete at 4 different entrance points of the area.
6. Brick masonry work with internal and external cement plastering to close the apertures of old feeder line and three nos' of exhaust ventilators in old modulation transformer room (proposed new mechanical work shop room).
7. Providing and fixing of PVC bends so that the cables grouted in walls in old transformer cum AVR room of 300 KW BBC transmitter are routed systematically and aesthetically through existing trenches to avoid sags & bulges in the cables.
8. Patch work in the HT room cum transformer room of old 300KW BBC transmitter and new proposed mechanical workshop room so that the existing cavities of old apertures, done -away cables routes, trench openings, etc are evenly filled with appropriate sand, cement, concrete.

NOTE:

- The work is of very sensitive nature and the contractor and its labour have to work with utmost precaution adopting all safety measures.
- The work has to be done in close co-ordination and strictly under the supervision of Engg. Incharge at site, as the same may at time involve working near high RF fields, like HT circuits, existing live cables.
- Some typical works may need to attend during non-transmission hours or even during night hours, as the same involves shutting of main HT supply.
- However, the materials like PVC pipes, PVC bend, cement, Dr. Fixit, Iron bars, binding wires, etc shall be provided by the station, on actual consumption basis.

Important:

The contractor is impressed to avail the insurance cover to ensure the compensation aspect of any unfortunate mishap, injury, accident or death, as the work is of sensitive nature.



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SPECIFICATIONS & FINER DETAILS

1. Specifications for a work at serial no. 1 of scope of work:

Trench has to be excavated by taking out the existing cement concrete and a trench cavity of the size 2' X 3' X 1' and by digging a hole in the brick masonry of the existing transmitter building.

A PVC pipe has to be embedded in the trench cavity so that the armored cables can be routed from LT panel of HT VCB room to the outside of the transmitter building. The trench cavity has to be filled with mass cement concrete, so as to have a make-up with the existing floor surface.

2. Specifications for a work at serial no.2 of scope of work:

Providing of two nos' of man holes in brick masonry with outer size: 2 ½ ft X 2 ½ ft and inner size: ½ ft X ½ ft. The man holes have to be given cement plaster finish with cement concrete from the sides for structural strength. The depth of man hole has to be of around 1ft. The man hole have to be provided with cast Iron Man hole frames.

3. Specifications for a work at serial no.3 of scope of work:

The existing cement concrete path has to be excavated and a trench of size: 1ft X 1 ft has to be dug out so that PVC pipe can be laid and connected with the two man holes as provided at S.no. 2. The dug out trenches have length(s) 15ft & 12 ft, have again to be filled by cement concrete so that a make-up is achieved with the existing surface of pathway (road).

4. Specifications for a work at serial no.4 of scope of work:

The armored cable has to be laid and embedded in a trench by way of excavating the ground soil for a length of 100ft. The trench has to be dug out to a depth of 1ft with a width of 9 inches. The existing armored cable that has been provided is of size: 120sq mm, 3 ½ core. After laying of cable, the dug out soil has to be refilled in the trench so that cable get fully covered by the soil. Markers have to be fixed along with the cable route.

While digging out the trench of approx. length of 100ft, a portion of around 20ft from this 100ft length is the one where, the existing cement concrete of the path is to be excavated using power drill and the same has to be refilled by the mass cement concrete with iron bars (10mm) to reinforce the existing path for the movement of heavy equipments.

5. Specifications for a work at serial no.5 of scope of work:

The cable routes have to be provided by embedding PVC pipes at four inter- junctions of the old AVR cum transformer room:

- a. At the main entrance of the AVR cum transformer room. (length: 6ft)
- b. At the main junction (lateral entry) of the proposed mechanical work shop (old modulation transformer room of 300KW BBC transmitter), length : 10ft
- c. At the main entrance of the new proposed mechanical workshop (front entry from the transmitter hall), length: 6ft
- d. The cable routes have to be provided from the HT VCB room to the outgoing trench in the AVR cum transformer room, length: 15ft (including two bends)

The cable routes have to be provided in such a way that cables get passed through PVC pipes easily. The existing trenches are filled with cement concrete so that there is a complete make-up of the floor surface with the trenches, after laying of the PVC pipes.

6. Specifications for a work at serial no.6 of scope of work:

Brick masonry has to be provided at four different points mentioned below:

- a. At the old RF feeder feed through point, size: 3ft X 3ft with brick masonry of 14inches. (location: old modulation transformer room)
- b. Two nos' of exhaust ventilators of size: 2ft X 4ft with brick masonry of 14inches. (location: old modulation transformer room)
- c. At the exhaust ventilator of dismantled blower, size: 2ft X 2ft with brick masonry of 14inches. (location: old modulation transformer room)

Additionally, small cavities of old cable routes in the brick walls at 6 different points are also to be filled with brick masonry, size: 6inches X 1ft and followed by plastering.

Wherever, the brick masonry is being done, it has to be attended by internal & external plastering.

7. Specifications for a work at serial no.7 of scope of work:

For proper routing of the cables as grouted in the walls in old transformer cum AVR room, the same are to be entrenched in the ground level trenches by routing the cables through PVC bends, to be embedded in a way so that the opening of a bend is touching ground level of the trench in horizontal and on the other side the other opening is touching the inside wall of the trench in vertical. The above procedure has to be rendered at 4 different points in the said area by way of providing seven PVC bends.


8. Specifications for a work at serial no.8 of scope of work:

The existing cavities and the old extension of cable trenches spread over the in HT room cum transformer room of old 300KW BBC transmitter at six/seven points is to be got filled by cement concrete filling and providing of two cable bends at two different points, for future cable routing.

- a. Wherever, the brick masonry is being provided, the same has to be completed in sand, cement ratio of 4:1 with A/B class Kiln baked bricks.
- b. Similarly, wherever mass cement concrete is involved cement, sand and aggregate has to be in the ratio of 1:2:4.
- c. Wherever, cement plaster is involved the same has to be in the ratio of 1:4 (cement, sand)
- d. The patch work plastering has to be rendered by mixing LW Dr. Fikit Chemical with motar.

NOTE:

1. However, the materials like PVC pipes, PVC bend, cement, Dr. Fikit, Iron bars, binding wires, etc shall be provided by the station, on actual consumption basis.
2. Materials like Bricks, Sand, Bajri shall be arranged by the contractor along with the lab.
3. Post repairs/ completion of patch work , the contractor shall ensure curing for at least twice a day, for a week time.


Atul Sharma
सहायक अभियंता
Assistant Engineer
जम्मू रेडियो प्रसारण
All India Radio, Jammu

Date: 25/08/22

Rate Annexure

S.No.	Name & Address of the Firm/ Contractor	Brief Description of the work	Basic Rate in terms of Rupees (to be quoted by the contractor)	GST component (to be quoted by the contractor)	Any other Tax/ Levies (if any) (to be quoted by the contractor)	Total Amount (to be quoted by the contractor)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		For Petty repairs/ small minor jobs of civil nature at HPT-B in areas like that of HT VCB room, old HT AVR/HT-Transformer room of 300KW BBC transmitter at HPT, Bantalab (for complete details of the work, Please see annexure titled : SCOPE OP WORK & Specification/ finer details.)					<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)

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ANNEXURE FOR CERTIFICATION OF PRE-DISPATCH OF EQUIPMENTS

It is certified that the equipments as are being dispatched for *Petty repairs/ small minor jobs of civil nature at HPT-B in areas like that of HT VCB room, old HT AVR/HT-Transformer room of 300KW BBC transmitter at HPT, Bantalab* 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.

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POST INSPECTION REPORT**Measurement report/ work done certificate**

<u>S.No.</u>	<u>Date of inspection/ testing</u>	<u>Description of the item/ work</u>	<u>Qty</u>	<u>Location</u>	<u>Remarks</u>

Sign of
ContractorSign of
AESign. Of
Incharge HPT

Defects found (if any).....

Work accepted / need to improved.....

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GFR: 139 (vii)

Payment release certificate

"I (Executing Officer) of the work
i.e., for *Petty repairs/ small minor jobs of civil nature at HPT-B in areas like that
of HT VCB room, old HT AVR/HT-Transformer room of 300KW BBC transmitter
at HPT, Bantalab* 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 work order).....

Number and date of the Work:.....

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