

e-tendering



**PRASAR BHARATI
(BROADCASTING CORPORATION OF INDIA)
EXECUTIVE ENGINEER (ELECTRICAL)
CIVIL CONSTRUCTION WING:
ALL INDIA RADIO:CIVIL LINES:NAGPUR:440001**

***e-mail:* eeccwairngp@gmail.com, eeccwairngp@rediffmail.com**

NIT No: 03/EE(E)/NGP/DRG/NIT/2011-12

Amount : ₹ 7, 32,573/-



I N D E X

Name of work: Replacement of 2x100 KW MW Transmitter by 200 KW DRM MW Transmitter at AIR Jabalpur (MP)(Sub Head : Internal Electrical installation including fans, fittings, SDBs, Earthing, Street light, Flood light and service connection)

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ANNEXURE-A

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e- TENDERING FORMING PART OF NIT AND TO BE PUBLISHED ON WEB SITE

(Applicable for inviting open tenders)

PRESS NOTICE FOR e-TENDERING

The Executive Engineer(Electrical), Civil Construction Wing, All India Radio, Civil Lines, Nagpur – 440001 invites on behalf of President of India online item rate tenders from approved and eligible contractors of CPWD and those on appropriate list of department of Post/BSNL/MTNL/MES/Railways and Madhya Pradesh state PWD for the following work:

S. No.	NIT No.	Name of work & Location	Estimated cost put to tender	Earnest Money	Period of Completion	Last date & time of submission of tender	Period during which EMD, Cost of bid Document, E-tender Processing Fee and other Documents shall be submitted (physical submission)	Time & date of opening of tenders
1	2	3	4	5	6	7	8	9
1	03/EE(E)/NGP/DRG/NIT/2011-12	Name of work: Replacement of 2x100 KW MW Transmitter by 200 KW DRM MW Transmitter at AIR Jabalpur (MP)(Sub Head :Internal Electrical installation including fans, fittings, SDBs, Earthing, Street light, Flood light and service connection)	₹ 7,32,573/-	₹ 14,651/-	7 (Seven) Month	03:00 PM On 06-02-2012	After last date & time of submission of bid and Up to 03:30 PM on 10-02-2012	04:00 PM On 13-02-2012

The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.tenderwizard.com/AIR in free of cost.

The enlistment of the contractors should be valid on the last date of submission of tenders. In case only the last date of submission of tender is extended, the enlistment of contractor should be valid on the original date of submission of tenders.

Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online tendering process as per details available on the website. The intending bidder must have valid class-III digital signature to submit the Tender.

*** Conditions for Non-CPWD contractors only, if tenders are also open to non-CPWD contractors. (For works estimated cost up to ₹ 15 Crore)**

Non CPWD contractors are also eligible to submit tender provided they have definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Three similar works each of value not less than ₹ 2.93 lakh or two similar work each of value not less than ₹ 3.66 lakh or one similar work of value not less than ₹ 5.86 lakh (all figures rounded to nearest ₹ 10 lakh) in last 7 years ending last day of the month previous to the one in which the tenders are invited.(Scanned copy of work experience is to be uploaded)

For works costing above ₹ 3 crore but up to ₹ 15 crore, when tenders are open to non-CPWD contractors also, then class II contractors of CPWD shall also be eligibility criteria specified for Non-CPWD contractors specified in 1.2.1 above.(Scanned copy of work experience is to be uploaded)

Conditions of eligibility for CPWD as well as for Non-CPWD contractors.

(For works estimated cost up to ₹ 15 Crore)

~~Three similar works each of value not less than `..... or two similar work each of value not less than `..... or one similar work of value not less than `..... (all figures rounded to nearest ` 10 lakh) in last 7 years ending last day of the month previous to the one in which the tenders are invited~~

*** Criteria of eligibility for CPWD as well as non-CPWD contractors. For works estimated to cost above Rs. 15 Crore.**

~~Three similar works each of value not less than ₹..... or two similar work each of value not less than ₹..... or one similar work of value not less than ₹..... (all figures rounded to nearest ₹10 lac) in last 7 years ending last day of the month previous to the one in which the tenders are invited.~~

~~The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of submission of tender.~~

A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money or ₹ 20 lakh, whichever is less, will have to be deposited in shape prescribed

above, and balance in shape of Bank Guarantee of any scheduled bank. Interested contractor who wish to participate in the tender has also to make following payments in the form of

Demand Draft/Pay order or Banker`s Cheque of any Scheduled Bank and to be scanned and uploaded to the etendering website within the period of tender submission:

- (i)
- (ii) **Cost of Tender Document** – ₹ 525/-(i/c VAT) drawn in favour of Prasar Bharti, Broadcasting Corporation of India, Executive Engineer (Elect), CCW, All India Radio, Nagpur
- (ii) **e-Tender Processing Fee** - ₹.827/-(i/c10.3% ST) drawn in favour of "ITI Limited" payable at Delhi **by online payment.**

Treasury Challan or Demand Draft or Pay Order or Banker`s Cheque or Deposit at Call Receipt or FDR or Bank Guarantee against EMD, Cost of Tender Document and Cost of Tender Processing Fee shall be placed in single sealed envelope superscripted as "Earnest Money, Cost of Tender Document and Cost of Tender Processing Fee" with name of work and due date of opening of the bid also mentioned thereon.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-tendering website within the period of tender submission and certified copy of each shall be deposited in a separate envelop marked as "Other Documents".

Both the envelopes shall be placed in another envelope with due mention of Name of work, date & time of opening of tenders and to be submitted in the office of Executive Engineer during the period mentioned above.

Online tender documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit, Cost of Tender Document and e-Tender Processing Fee and other documents placed in the envelope are found in order.

List of Documents to be scanned and uploaded within the period of tender submission:

1. Treasury Challan/Demand Draft/Pay order or Banker`s Cheque /Deposit at Call Receipt/Bank Guarantee of any Scheduled Bank against EMD.
2. Demand Draft/Pay order or Banker`s Cheque of any Scheduled Bank towards cost of Tender Document.
3. Demand Draft/Pay order or Banker`s Cheque of any Scheduled Bank towards cost of Processing Fee.
4. Enlistment Order of the Contractor.
5. Certificate of work experience (if required from non CPWD and CPWD class II contractors) Certificate of registration of sales tax /VAT, Service Tax and acknowledgement of up to date filed return.

Copy forwarded to:-

1. The Superintending Engineer (Elect), CCW, All India Radio, Seminary Hills, Nagpur.
2. The Executive Engineer (Training), CCW, All India Radio, Sochna Bhawan, CGO Complex, New Delhi. (through e-mail)
3. The Assistant Engineer (Elect), CCW, All India Radio, Seminary Hills, Nagpur.
4. The Assistant Engineer (Civil), CCW, All India Radio, Raipur.
5. The Junior Engineer (Elect), CCW, All India Radio, Raipur.
6. Notice Board of EE(E), CCW, AIR. Nagpur office
7. M/S Sugai infotech Pvt. Ltd. 6-35 WEA, Karol Bagh, New Delhi-110005 for publishing the Tender Notice on their web site.(through e-mail)
8. The Deputy Director General (Engg.), New Broadcasting House, All India Radio, New Delhi-110001
for publishing the tender notice on AIR website.
7. The Deputy Director General (Engg.), All India Radio, Jabalpur.

EXECUTIVE ENGINEER(ELECT)

ANNEXURE-BCPWD-6 FOR e-TENDERING

1. Item rate/percentage rate tenders are invited on behalf of President of India from approved and eligible contractors of CPWD and those on appropriate list of department of Post/BSNL/MTNL/MES/Railways and Madhya Pradesh state PWD. for the work of:

Name of work: Replacement of 2x100 KW MW Transmitter by 200 KW DRM MW Transmitter at AIR Jabalpur (MP)

(Sub Head : Internal Electrical installation including fans, fittings, SDBs, Earthing, Street light, Flood light and service connection)

The enlistment of the contractors should be valid on the last date of submission of tenders. In case the last date of submission of tender is extended, the enlistment of contractor should be valid on the original date of submission of tenders.

- 1.1 The work is estimated to cost ₹ 7,32,573/- This estimate, however, is given merely as a rough guide.
- 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the tenders. He will also nominate Division which will deal with all matters relating to the invitation of tenders. For composite tender, besides indicating the combined estimated cost put to tender, should clearly indicate the estimated cost of each component separately. The eligibility of tenderer will correspond to the combined estimated cost of different components put to tender.
- 1.2 Intending tenderer is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Criteria of eligibility for submission of tender documents

- 1.2.1 **Conditions for Non-CPWD contractors only, if tenders are also open to non-CPWD contractors. (For works estimated cost up to ₹ 15 Crore)**

Non CPWD contractors are also eligible to submit tender provided they have definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Three similar works each of value not less than ₹ 2.93 lakh or two similar work each of value not less than ₹ 3.66 lakh or one similar work of value not less than ₹ 5.86 lakh (all figures rounded to nearest ₹ 10 lakh) in last 7 years ending last day of the month previous to the one in which the tenders are invited. (Scanned copy of work experience is to be uploaded)

For works costing above ₹ 3 crore but up to ₹ 15 crore, when tenders are open to non-CPWD contractors also, then class II contractors of CPWD shall also be eligibility criteria specified for Non-CPWD contractors specified in 1.2.1 above. (Scanned copy of work experience is to be uploaded)

- 1.2.2 **Conditions of eligibility for CPWD as well as for Non-CPWD contractors.**

(For works estimated cost up to ₹ 15 Crore)

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~~Three similar works each of value not less than ` or two similar work each of value not less than ` or one similar work of value not less than ` (all figures rounded to~~

~~nearest ` 10 lakh) in last 7 years ending last day of the month previous to the one in which the tenders are invited~~

1.2.2 ~~Criteria of eligibility for CPWD as well as non-CPWD contractors. For works estimated to cost above Rs. 15 Crore.~~

~~Three similar works each of value not less than ₹ or two similar work each of value not less than ₹ or one similar work of value not less than ₹ (all figures rounded to nearest ₹10 lac) in last 7 years ending last day of the month previous to the one in which the tenders are invited.~~

~~The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of submission of tender.~~

1.2.3 To become eligible for issue of tender, the tenderer shall have to furnish an affidavit as under :-

1. I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineerin-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid)
2. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD 7/8 (or other Standard Form as mentioned) which is available as a Govt. of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be 09(Nine) Month from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
4. The site for the work is available.
OR
The site for the work shall be made available in parts as specified below:-
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions Of Contract Form can be seen from website www.tenderwizard.com/AIR in free of cost.
6. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt Fixed Deposit Receipt (drawn in favour of Prasar Bharti,

website within the period of tender submission and original should be deposited in office of Executive Engineer.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money or Rs. 20 lakh, whichever is less, will have to be deposited in shape prescribed above, and balance in shape of Bank Guarantee of any scheduled bank. Interested contractor who wish to participate in the tender has also to make following payments in the

form of Demand Draft/Pay order or Banker's Cheque of any Scheduled Bank and to be scanned and uploaded to the etendering website within the period of tender submission:

- (iii) **Cost of Tender Document** – ₹ 525/-(i/c VAT) drawn in favour of Prasar Bharti, Broadcasting Corporation of India, Executive Engineer (Elect), CCW, All India Radio, Nagpur
- (ii) **e-Tender Processing Fee** - ₹.827/-(i/c10.3% ST) drawn in favour of "ITI Limited" payable at Delhi by online payment.

Treasury Challan or Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or FDR or Bank Guarantee against EMD, Cost of Tender Document and Cost of Tender Processing Fee shall be placed in single sealed envelope superscripted as "Earnest Money, Cost of Tender Document and Cost of Tender Processing Fee" with name of work and due date of opening of the bid also mentioned thereon.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-tendering website within the period of tender submission and certified copy of each shall be deposited in a separate envelop marked as "Other Documents".

Both the envelopes shall be placed in another envelope with due mention of Name of work, date & time of opening of tenders and to be submitted in the office of Executive Engineer during the period mentioned above.

Online tender documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit, Cost of Tender Document and e-Tender Processing Fee and other documents placed in the envelope are found in order.

The bid submitted shall be opened at 03.30 PM on 13-02-2012.

7. The Bid submitted shall become invalid and cost of bid & e-tender processing fee shall not be refunded if:

- i) The bidder is found ineligible.
 - ii) The bidder does not upload the entire document (including service tax registration/ VAT registration/ Sales Tax registration) as stipulated in the bid document.
 - iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of the tender opening authority.
9. The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than ₹ 10000/-) or

Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any Scheduled Bank of any scheduled bank (in case guarantee amount is less than ₹ 1,00,000/-) or Government

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10. Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F'. including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
11. Intending Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the
12. accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
- 10 The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
12. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
13. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
14. The contractor shall not be permitted to tender for works in the CCW AIR Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the CCW, All India Radio or in the Ministry of Information & Broadcasting. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
15. No Engineer of gazette rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to

be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

16. The tender for the works shall remain open for acceptance for a period of ninety (90) days from the date of opening of tenders/~~Ninety days from the date of opening of financial bid in case tenders are invited on 2/3 bid system~~ **(strike out as the case may be)** if any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the retendering process of the work.
17. This notice inviting Tender shall form a part of the contract document. The successful tenderer / contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
- The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as uploaded at the time of invitation of tender and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as mentioned
18. **For Composite Tenders**
- 18.1.1 ~~The Executive Engineer in charge of the major component will call tenders for the composite work. The cost of tender document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite tender.~~
- 18.1.2 The tender document will include following three components:
- Part A: ~~CPWD 6, CPWD 7/8 including schedule A to F for the major component of the work, Standard General Conditions of Contract for CPWD 2010 as amended/modified up to~~
- Part B: ~~General / specific conditions, specifications and schedule of quantities applicable to major component of the work.~~
- Part C: ~~Schedule A to F for minor component of the work. (SE/EE in charge of major component shall also be competent authority under clause 2 and clause 5 as mentioned in schedule A to F for major components) General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of the work.~~
- 18.1.3 ~~The bidders must associate with himself, agencies of the appropriate class eligible to tender for each of the minor component individually.~~
- 18.1.4 ~~The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.~~

18.1.5 After acceptance of the tender by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major component and has also to sign two or more copies of

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agreement depending upon number of EE's/DDH in charge of minor components. One such signed set of agreement shall be handed over to EE/DDH in charge of minor component. EE of major component will operate part A and part B of the agreement. EE/DDH in charge of minor component(s) shall operate Part C along with Part A of the agreement.

18.1.6 Entire work under the scope of composite tender including major and all minor components shall be executed under one agreement.

18.1.7 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works. The Earnest Money will become part of the security deposit of the major components of work.

18.1.8 The main contractor has to associate agency(s) for minor component(s) conforming to eligibility criteria as defined in the tender document and has to submit detail of such agency(s) to Engineer in charge of minor component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer in charge of minor component(s).

18.1.9 In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer in charge of minor component. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer in charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.

18.1.10 The main contractor has to enter into agreement with contractor(s) associated by him for execution of minor component(s). Copy of such agreement shall be submitted to EE/DDH in charge of each minor component as well as to EE in charge of major component. In case of change of associate contractor, the main contractor has to enter into agreement with the new contractor associated by him.

18.1.11 Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer in charge of the discipline of minor component directly to the main contractor.

18.1.12 Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.

**EXECUTIVE ENGINEER(ELECT)
CCW: AIR: NAGPUR**

**PRASAR BHARATI
(BROADCASTING CORPORATION OF INDIA)
CIVIL CONSTRUCTION WING: ALL INDIA RADIO**

Percentage Rate Tender/Item Rate Tender & Contract for Works

(A) Tender for the work of:-

Name of work: Replacement of 2x100 KW MW Transmitter by 200 KW DRM MW Transmitter at AIR Jabalpur (MP)(Sub Head : Internal Electrical installation including fans, fittings, SDBs, Earthing, Street light, Flood light and service connection)

- (i) To be submitted by 15.00 hours on as per the NIT to Executive Engineer (Elect), Civil Construction Wing, All India Radio, Civil Lines, Nagpur.
- (ii) To be opened in presence of tenderers who may be present at 15.30 hours as per the NIT details in the office of **Executive Engineer (Elect), Civil Construction Wing, All India Radio, Civil Lines, Nagpur.**

Issued to

Signature of officer issuing the document

Designation **Executive Engineer (Elect)**.....

Date of Issue

.....

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for ninety (90) days from the due date of its opening / ninety days from the date of opening of financial bid in case tenders are invited on 2/3 envelop system (strike out as the case may be) and not to make any modification in its terms and conditions.

A sum of **₹ 14,651/-** is hereby forwarded in cash/receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled

bank/bank guarantee issued by a scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at

liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified,

I/We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated: _____ Signature of Contractor
Witness: _____
Postal Address
Address:
Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of `...

.....
(.....).

The letters referred to below shall form part of this contract agreement:-

- (a)
- (b)
- (c)

For & on behalf of President of India
Signature

Dated: Designation

PROFORMA OF SCHEDULES

CCW:AIR

ANNEXURE-D

PROFORMA OF SCHEDULES

(Separate Performa for Civil, Elect. & Hort. Works in case of Composite Tenders)
(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A' AS PER SCHEDULE OF WORK ATTACHED

Schedule of quantities

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

S.No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
	NIL			

SCHEDULE 'C'

Tools and plants to be hired to the contractor

S.No.	Description	Hire charges per day	Place of issue
1	2	3	5
	NIL		

SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any.

AS PER SHEET ATTACHED

SCHEDULE 'E'

Reference to General Conditions of contract.

Name of work: Replacement of 2x100 KW MW Transmitter by 200 KW DRM MW Transmitter at AIR Jabalpur (MP)(Sub Head : Internal Electrical installation including fans, fittings, SDBs, Earthing, Street light, Flood light and service connection)

Estimated cost of work : ₹ 7,32,573/-

- (i) Earnest Money : ₹ 14,651/-
(ii) Performance Guarantee : 5% of tendered value
(iii) Security Deposit : 5% of tendered value

PROFORMA OF SCHEDULES

CCW:AIR

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS : Officer inviting tender : Executive Engineer(Elect)
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3: See below

Definitions:

- 2(v) Engineer-in-Charge Executive Engineer(Elect)
2(viii) Accepting Authority Executive Engineer(Elect)
2(x) Percentage on cost of materials and Labour to cover all overheads and profits: 15%
2(xi) Standard Schedule of Rates: SR-2007 PART-I & II (INTERNAL & EXTERNAL)
2(xii) Department : CCW: ALL INDIA RADIO
9(ii) Standard CPWD Contract Form GCC 2010, CPWD Form 7/8 modified & Corrected up to date

Clause 1

- (i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance 15 days
(ii) Maximum allowable extension beyond the period provided in (i) above 7 days

Clause 2

Authority for fixing compensation under clause 2 SE(E),CCW,AIR, NAGPUR

Clause 2A

Whether Clause 2A shall be applicable No

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start 15 days

Mile stone(s) as per table given below :-

S.No.	Description of Milestone (Physical)	Time allowed in days(from date of start)	Amount to be withheld in case of non achievement of mile stone
1			
2			
3			
4			
5			

expressed as percent of total value of work.

Z%

PROFORMA OF SCHEDULES

CCW:AIR

Clause 11

Specifications to be followed: CPWD GENERAL SPECIFICATION FOR ELECT. WORKS for execution of work **PART-I (INTERNAL-2005) & PART-II (EXTERNAL)**

Clause 12

12.2. & 12.3 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work 30%

12.5 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation workNIL.....

Clause 16

Competent Authority for deciding reduced rates.

SE(E), CCW, AIR, NAGPUR.

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:-

- ~~1. 2. 3.
4. 5. 6.
7. 8. 9.~~

Clause 36 (i)

Requirement of Technical Representative(s) and recovery Rate

S.No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical Representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
						Figure	Words
1.	Graduate Engg.	Elect.	Principal Technical Representative	---	1	₹10000/- PM	(Ten Thousand)
2.	Diploma Engg.	Elect.	Principal Technical Representative	5 Years	1	₹10000/- PM	(Ten Thousand)

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

Clause 42

(i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of RatesN A..... printed by C.P.W.D.

Variations permissible on theoretical quantities:

- (a) **Cement**
 For works with estimated cost put to tender not more than Rs. 5 lakh. **3% plus/minus.**
 For works with estimated cost put to tender more than Rs.5 lakh. **2% plus/minus.**
- (b) **Bitumen All Works** **2.5% plus & only &**
nil on minus side.
- (c) **Steel Reinforcement and structural steel sections for each diameter, section and category** **2% plus/minus**
- (d) **All other materials. Nil**

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

S.No.	Description of Item	Rates in figures and words at which recovery shall be made from the Contractor	
		Excess beyond permissible variation	Less use beyond permissible variation
1.	Cement		
2.	Steel Reinforcement		
3.	Structural Sections		
4.	Bitumen issued free		
5.	Bitumen issued at stipulated fixed price		

**Executive Engineer (Elect.)
 CCW: AIR: NAGPUR**

ADDITIONAL CONDITIONS

Name of work: Replacement of 2x100 KW MW Transmitter by 200 KW DRM MW Transmitter at AIR Jabalpur (MP)

(Sub Head : Internal Electrical installation including fans, fittings, SDBs, Earthing, Street light, Flood light and service connection)

1. The Work shall be carried out in accordance with the general specification for electrical work part I (Internal-2007) and part II (External-2007) CPWD and other relevant specifications as amended upto date. All Installations shall comply with the requirements of Indian Electricity Rules 1956 and meeting all the relevant IS specifications.
2. All materials required to be arranged by the contractor for use in the work must be got approved from the Engineer-in Charged well in advance before those are actually used on the work.
3. Bad Workmanship is liable to rejected in toto.
4. The Contractor/his supervisor will be bound to sign the site order book and to carry out the instructions given therein.
5. All repairs and patch work shall be carried out to match with the original finish and to the entire satisfaction of the Engineer-in-Charge. Any damage to the building due to execution of work shall have to be made good immediately by the contractor at this own cost.
6. The Contractor shall make this own arguments for storing the materials and watch and ward at his own cost even for the installation till the completion and Handing over the building.
7. Electrical work shall have to be executed in close co-ordination along with the civil work are completed earlier than the time stipulated in this tender. Electrical work shall have to be completed within 30 days of the date of completion of civil works. This is being essential of the contract.
8. The Contractor shall make his own arrangement at his own cont for all general and electrical tools and plants required for the work.
9. All debris due to the electrical works shall be removed and site shall be cleared by the contractor as soon as the work is completed.
10. Issue of materials to the contractors wherever stipulated will be regulated to the needs from time to time depending upon the progress of the work, These materials shall be issued to him..... as per list of materials attached and all transit to the site of works their safe custody till completed work is handed over shall be responsibility of the contractor. Any Damage/loss during transit/storage shall be contractors account.
11. The conduit layout shall be got approved from the Engineer-in-Charged before the commencement of the actual work.
12. The work shall generally be carried out according to the drawing supplied with the schedule of work at the time of award of work subject to any changes made by the Engineer. In-Charge reserved the right to change the drawing according to requirements as and when developed.
13. All the material to be used on the work shall confirm to one of the following specification in order of priority:
 - a) CPWD General specifications
 - b) ISI Marked or confirming to IS specifications if is marked not nufactured.

- c) If materials to be used are not covered by any one of the above specifications it should be go approved from the Engineer-in-charge .

ADDITIONAL CONDITIONS

CCW:AIR

14. Thimbles are to be provided on SDB and Main Boards without my extra charge for cable laminations of size 2.5 sq mm and above.
15. This work involves disruption in existing power supply to existing installation in use hence working hours may be changed to odd hours/ holiday/ weekly off day and nothing will be paid extra on this account.
16. To make the continuity of power supply, agency may require to provide some extra material temporarily like wires/ cables/ main switches etc for which nothing extra will be paid.

CONTRACTOR

**EXECUTIVE ENGINEER(ELECT)
CCW: ALL INDIA RADIO:NAGPUR**

CIVIL CONSTRUCTION WING