

NOTICE INVITING e~TENDERS

The Assistant Engineer (Electrical), Civil Construction Wing, All India Radio, SRFTI, Kolkata – 700 094 invites on behalf of President of India online item rate tender for the following works (s):-

NAME OF WORK: - Construction of Academic Department Block for TV Excellence (Phase-I) at SRFTI, Kolkata under 12th plan (SH: Dedicated copper earthing for Server at Small Studio building).

NIT No: ~ EE(EL)/Kol /SD-II/NIT/ 14 of 2020 – 2021. dt.28.09.2020

Estimated Cost :- Rs.1,28,163 /-

Earnest Money: ~ Rs.2, 563/-

Period of completion: ~ 15 (Fifteen) Days.

The tender forms and other details can be obtained from the website www.tenderwizard.com/AIR ,~
www.tenderdetail.com

PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
OFFICE OF THE ASSISTANT ENGINEER (ELECTRICAL)
CIVIL CONSTRUCTION WING: ALL INDIA RADIO
S.R.F.T.I. SUB-DIVISIONII, E.M. BYE PASS
PANCHASHYAR, KOLKATA-94

APPROVED NIT PAPER

NAME OF WORK:- Construction of Academic Department Block for TV Excellence (Phase-I) at SRFTI, Kolkata under 12th plan (SH: Dedicated copper earthing for Server at Small Studio building).

ESTIMATED COST: - Rs.1, 28, 163 /-

EARNEST MONEY: - Rs.2, 563/-

PERFORMANCE GUARANTY: -RS @ 5% OF THE TENDER VALUE.

SECURITY DEPOSIT: - RS @ 5% OF THE TENDER VALUE.

STIPULATED DATE OF COMPLETION OF WORK: - 15 (Fifteen) Days..

DATE OF OPENING OF TENDER: - 08.10.2020

Certified that this N.I.T contains 26 pages including the Cover.

Approved Draft NIT and its amount Rs.1, 28,163/- (Rupees one lac. twenty eight thousand one hundred and sixty three) only.

Assistant Engineer (Electrical)
CCW, AIR, SRFTI, Kolkata

INDEX

Sl. No.	Details	Page No.
1.	Front cover	1 & 2
2.	Index	3
3.	Information and instructions for contractors for e-tendering forming part of bid document and to be posted on website	4 to 6
4.	N.I.T. Form CPWD-6 as per E –Tendering	7 to 12
5.	Item Rate Tender & Contract for Work CPWD 8	13 to 20
6	General & Special Condition of Work	21 to 22
7	List of Specified makes of Materials.	23
8.	Commercial Terms & Conditions	24
9.	Termination Of Contract On Death.	25
10	Schedule of work.	26

Assistant Engineer (Electrical)
CCW, AIR, SRFTI, Kolkata

**INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF
BID DOCUMENT AND TO BE POSTED ON WEBSITE**

(Applicable for inviting open tenders)

The Assistant Engineer (Electrical), Civil Construction Wing, All India Radio, SRFTI, Kolkata – 700 0094 invites on behalf of the President of India online item rate tender on single bid system from approved and eligible contractor of CPWD / MES / BSNL / Railway / West Bengal State PWD for the work as follows:

Sl. No.	NIT No.	Name of work & Location	Estimated Cost put to tender	Earnest Money	Period of Completion	Last date & time of submission of tender (online)	Time & Date of opening of e-Tender
1.	2.	3.	4.	5.	6.	7.	8.
1.	EE(E)/Kol/SD-II/NIT/14 of 2020-2021 dt. 28.09.2020	Construction of Academic Department Block for TV Excellence(Phase-I) at SRFTI,Kolkata under 12th plan (SH: Dedicated copper earthing for Server at small studio building)	Rs. 1,28,163/-	Rs. 2,563/-	15 (Fifteen) Days..	08.10.2020 Up to 03.00 PM	08.10.2020 at 03.30 PM

1. Intending bidders

(a) Should have satisfactorily completed the works as mentioned below during the last seven years .

(i) Two similar work each of value not less than 60 % of the estimated cost put to tender

Or

(ii) One similar work of value not less than 80 % of the estimated cost put to tender

(at least one of them should be in Central Govt./ Central Autonomous body, Central Public Sector Undertakings)

2. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

3. Information and Instructions for bidders posted on website shall form part of bid document.

4. 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 can be seen and downloaded from website www.tenderwizard.com/AIR free of cost.

5. But the bid can only be submitted after uploading the mandatory scanned documents such as Certificate of work experience/Credential, Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards EMD in favor of **Executive Engineer (E), Civil Construction Wing, All India Radio, Kolkata Payable at Kolkata** and Processing Fee in favour of **ITI Limited**, Goods & Service Tax registration and other documents as specified.

e-Tender Processing Fee – Rs. 590.00 to be paid through E-Banking to ITI Limited.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50 % of earnest money or Rs.20 lacs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for 6 months or more from the last date of receipt of bids should be deposited either in the office of Assistant Engineer inviting bids or division office of any Executive Engineer, CCW, AIR within the period of bid submission. The same should also be scanned and uploaded by the intending bidders. (The bank guarantee as EMD should only be issued from the place in which the office of receiving division office is situated). The EMD receiving Executive Engineer shall issue a receipt of deposition of EMD to the bidder in a prescribed format uploaded by tender inviting EE in the NIT.

This receipt of deposition of bank guarantee shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.

Copy of Enlistment Order and Certificate of work experience and other documents as specified in the notice shall be scanned and uploaded to the e-tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in notice shall have to be submitted by the lowest bidder only within week physically in the office of tender opening authority.

Receipt of deposition of original Bank guarantee as EMD (Receipt No...../date.....)	
Name of work: Construction of Academic Department Block for TV Excellence (Phase-I) at SRFTI, Kolkata under 12th plan (SH: Dedicated copper earthing for Server at Small Studio building).	
2.	NIT No. EE(E)/Kol/SD-II/NIT/ 14 of 2020-2021.
3.	Estimated cost: Rs. 1,28,163/-
4.	Amount of original Bank guarantee as Earnest Money Deposit: Rs. 2,563/-
5.	Last date of submission of bid: On 08.10.2020 Up to 03.00 PM (* To be filled by NIT approving authority/AE at the time of issue of NIT and uploaded alongwith NIT)
1.	Name of Contractor:
2.	Amount of original Bank guarantee Earnest Money Deposit:
3.	Date of submission of EMD:
Signature, Name and Designation of EMD Receiving officer [EE/AE(P)/AE/AAO]	
Alongwith Office stamp (# To be filled by EMD receiving AE)	

6. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
7. The intending bidder must have valid class-III digital signature to submit the bid.
8. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
9. Contractor can upload documents in the form of JPG format and PDF format.
10. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.
In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as “0”.
Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as “0” (ZERO).
11. SC/ST contractors enlisted under class V category are exempted from processing fee to ITI Limited.
12. Online bid documents shall be opened only of those bidders, whose Earnest Money Deposit, e- Bid Processing Fee and other documents are found in order.
13. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
14. The system of uploading the scanned documents for financial instrument such as Demand Draft or Pay Order or Banker's Cheque or Deposit at call receipt or Fixed Deposit receipts and Bank Guarantee of any Scheduled Bank

towards EMD in favour of respective Executive Engineer and processing fee in favour of ITI Limited is dispensed with immediate effect, since the available menu for financial instruments has been modified.

15. The intending bidder has to fill all the details of Demand Draft/Fixed Deposit Receipt/Pay Order/Bankers Cheque (banker's name, amount, number and date) against bid processing fee.

16.
17. **List of Documents to be scanned and uploaded within the period of bid submission:**

- I. Treasury Challan/Demand Draft/Pay order of Banker's Cheque/Deposit at Call Receipt/FDR/Bank Guarantee of any scheduled Bank against EMD.
- II. Enlistment order of contractor along with contractor's license.
- III. Certificate of Registration for Goods & Service Tax and acknowledgement of upto date return if required.
- V. Affidavit on non judicial stamp paper of Rs. 100/- duly notarized as:-

The certified copy of all the scanned and uploaded documents specified in the tender notice shall be deposited by me/us with the Assistant Engineer calling the tender in case I/We become the lowest tenderer within a week of the opening of the financial bid otherwise the department (CCW,AIR) may reject the Tender and take the action to Debar me/us from Tendering in CCW, AIR for a period of three years and can write to the Competent Authority for cancellation of my/our enlistment (Original papers of the uploaded documents shall be shown for verification.

18. **NIT CONDITIONS:-**

- I. The GST has been implemented by the Government of India with effect from 1st July 2017. The rates quoted by the tenderer shall be firm and inclusive of all taxes including GST.
- II. Tenderer shall examine the various provisions of CGST Act, 2017/ IGST Act, 2017/UGST Act 2017/SGST Act 20-17 of the respective state and upto date amendments issued from time to time and other applicable taxes before bidding/tendering. The tenderer shall also confirm to the rules made under these Acts.
- III. The tenderer shall ensure that benefit of input tax credit (ITC) likely to be availed by them is duly considered by them while quoting rates.
- IV. The contractor shall submit the invoice of the work executed as per rule 35 of CGST Rules 2017.
- V. As contractor's rates are inclusive of all taxes, no reimbursement of any tax shall be made to the contractor. The clauses 37 of GCC of NIT/contract stands modified accordingly.
- VI. TDS on income tax, labour cess and other statutory deductions shall be made at source as per prevalent laws. TDS on GST as & when applicable will becomes also be deducted as per relevant GST Act/rules/notification.

Assistant Engineer (Electrical)
CCW, AIR, SRFTI, Kolkata

CPWD - 6 FOR E-TENDERING

The Assistant Engineer (Electrical), Civil Construction Wing, All India Radio, SRFTI, Kolkata – 700 094 invites on behalf of the President of India, online item rate tender from approved and eligible contractor of CPWD / MES / BSNL / MTNL / Railway / West Bengal State PWD for the works of : Construction of Academic Department Block for TV Excellence (Phase-I) at SRFTI, Kolkata under 12th plan (SH: Dedicated copper earthing for Server at Small Studio building).

1. 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 **Rs. 1, 28,163/** only. This estimate, however, is given merely as a rough guide.
- 1.2 Intending tendered is eligible to submit the tender 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 in:-
Criteria of eligibility for submission of tender documents
Two similar work each of value not less than 60% or one similar work of value not less than 80% of the estimated cost put to tender, 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.

~~2.1.1. 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 tenderers will correspond to the combined estimated cost of different components put to tender.~~

~~2.1.2. **Conditions for Non-CPWD contractors only, if tenders are also open to non-CPWD contractors. For works estimated cost up to Rs. 15 Crore** (the figure of Rs. 15 Crore may be modified as per tendering limit of CPWD class I contractors of respective discipline such as Electrical, Horticulture and Furniture etc. as the case may be). Non CPWD registered contractor shall have to fulfill the criteria of satisfactory execution of works as given below:-~~

Note:-

~~For works costing above Rs. 3 Crore but up to Rs. 15 Crore, (the figure of Rs. 3 Crore and Rs. 15 Crore may be modified as per tendering limit of CPWD class II and CPWD Class I contractors respectively of respective discipline such as Electrical, Horticulture and Furniture etc. as the case may be) when tenders are open to non-CPWD contractors also, then class II contractors of CPWD shall also be eligible if they satisfy the eligibility criteria specified in 1.2.1 above.~~

~~2.1.3. 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 Rs. _____ or two similar work each of value not less than Rs. _____ or one similar work of value not less than Rs. _____ (all figure rounded to nearest Rs. 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.~~

~~2.1.4. To become eligible for issue of tender, the tenderers shall have to furnish an affidavit as under:-~~

~~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 Engineer in 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 tender)~~

~~2.1.5. When tenders are invited from non CPWD contractors and CPWD class II contractors it will be mandatory for non CPWD contractors and CPWD class II contractors to upload the work experience certificate(s) and the affidavit as per the provisions of clause 1.2.3.~~

~~But for such tenders, Class I contractors of CPWD are eligible to submit the tenders without submission of work experience certificate and affidavit. Therefore, CPWD class I contractors shall upload two separate letters for experience certificate and affidavit that these documents are not required to be submitted by them. Uploading of these two letters is mandatory otherwise system will not clear mandatory fields.~~

1.2.3 To become eligible for issue of tender, the tenderers shall have to furnish an affidavit a under:

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 Engineer-in-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 tender)

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. Tendered shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

The time allowed for carrying out the work will be **15 (Fifteen) Days** 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.

3. The site for the work is available.

OR

~~The site for the work shall be made available in parts as specified below:-~~

4. 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 except Standard General Conditions of Contract Form can be seen on website www.tenderwizard.com/AIR, www.tenderdetail.com free of cost.

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 detailed available on the website. The intending tenderers must have valid Class – III digital signature to submit the tender.

5. After submission of the tender the contractor can re-submit revised tender any number of times but before last time and date of submission of tender as notified.

6. While submitting the revised tender, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of tender as notified.

~~7. When tenders are invited in three stage system and if it is desired to submit revised financial tender then it shall be mandatory to submit revised financial tender. If not submitted then the tender submitted earlier shall become invalid.~~

8. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (**drawn in favour of Executive Engineer (Elect.), CCW, AIR, Kolkata**) shall be scanned and uploaded to the e-Tendering Website within the period of bid submission.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money or Rs. 20 lac, whichever is less, will have to be deposited in shape prescribed above, and balance in shape of Bank Guarantee of any scheduled bank which is to be scanned and uploaded by the intending bidders.

Interested contractor who wish to participate in the tender has also to make following payments in the form of Demand Draft/ Pay Order/ Banker's Cheque of any scheduled Bank and to be scanned and uploaded to the e-Tendering website within the period of tender submission:

(i) e-Tender Processing Fee – **Rs. 590.00** ITI Limited through e-Banking.

The following affidavit shall also be uploaded by intending bidders on non judicial stamp paper of Rs. 100/- duly notarized as :-

No.1 The physical EMD shall be deposited by me/us with the Assistant Engineer calling the tender in case I/We become the lowest tenderer within a week of the opening of the financial bid otherwise the department (CCW, AIR) may Reject the Tender and take the action to Debar me/us from Tendering in CCW, AIR, for a period of three years and can write to the competent authority for cancellation of my/our enlistment.

No.2 The certified copy of all the scanned and uploaded documents specified in the tender notice shall be deposited by me/us with the Assistant Engineer calling the tender in case I/We become the lowest tenderer within a week of the opening of the financial bid other wise the department (CCW,AIR) may reject the Tender and take the action to Debar me/us from Tendering in CCW,AIR , for a period of three years and can write to the Competent Authority for cancellation of my/our enlistment (Original papers of the uploaded documents shall be shown for verification)

Treasury Challan or Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or FDR or Bank Guarantee against EMD and Copy of Enlistment Order and Certificate of work experience as required shall be scanned and uploaded to the e-tendering website within the period of tender submission.

The tender submitted shall be opened at 03.30 PM on **08.10.2020**

Online tender documents submitted by intending tenderers shall be opened only of those tenderers, who has deposited e-tender processing fee with M/s. ITI Limited and Earnest Money Deposit and other documents scanned and uploaded are found in order.

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 Rs. 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 (in case guarantee amount is less than Rs. 1,00,000/-) or Government 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.
10. Intending Tenderers are advised to inspect and examine the site and its surroundings and Satisfy them 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 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 tenderers 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 tenderers 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 tenderers 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
11. 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 tenderers 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 for 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 tenderers shall be bound to perform the same at the rate quoted.
14. The contractor shall not be permitted to tender for works in the AIR, CCW Circle 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 gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. 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 Gazetted 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 prior 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 days from the date of opening of tenders/Ninety days from the date of opening of financial tender in case tenders are invited on 2/3 tender system (strike out as the case may be) if any tenderers 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 tenderers shall not be allowed to participate in the re entering process of the work.
17. This notice inviting Tender shall form a part of the contract document. The successful tenderers /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 tender and acceptance thereof together with any correspondence leading thereto.
 - Standard C.P.W.D. Form 8 or other Standard C.P.W.D. Form as mentioned.

20. For Composite Tenders

- ~~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.~~

~~ii. 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 till date.~~

~~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.~~

~~The tenderers must associate himself, with agencies of the appropriate class eligible to tender for each of the minor component individually.~~

~~The eligible tenderers shall quote rates for all items of major component as well as for all items of minor components of work.~~

~~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 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(s). 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.~~

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

~~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.~~

~~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).~~

- ~~ii. 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.~~
- ~~iii. 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.~~
- ~~iv. 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.~~
- ~~v. 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 1. Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted.~~

Assistant Engineer(Electrical)
CCW,AIR,SRFTI,Kolkata.

PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
OFFICE OF THE ASSISTANT ENGINEER (ELECTRICAL)
CIVIL CONSTRUCTION WING: ALL INDIA RADIO
S.R.F.T.I. SUB-DIVISIONII, E.M. BYE PASS
PANCHASHYAR, KOLKATA-94

~~Percentage Rate Tender/Item Rate Tender & Contract for Works~~

Tender for the work of:- Construction of Academic Department Block for TV Excellence (Phase-I) at SRFTI, Kolkata under 12th plan (SH: Dedicated copper earthing for Server at Small Studio building).

- (i) To be submitted by 03:00 hours on 08.10.2020 to the
(time) (date)

"Assistant Engineer (Electrical), CCW, All India Radio, SRFTI, Kolkata - 94"

- (ii) To be opened in presence of tenderers who may be present at 15:30 hours

On 08.10.2020 in the Office of "Assistant Engineer (Electrical), CCW, All India Radio, SRFTI, Kolkata – 94 (Phone No.03324327671)

Issued to: ___ Tenders documents made available Online to the
agency _____
(Contractor)

Signature of Officer issuing the documents _____

Designation _____

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 **Rs.2,563/-** will be deposited by me/us within a week if we become lowest tenderer through 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 performance guarantee absolutely. The said Performance Guarantee shall be a guarantee 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 or 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 there from 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.

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 there from 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

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.

NIL

SCHEDULE 'E'

Reference to General Conditions of contract for CPWD works 2016 with Amendment.

Name of work:- Construction of Academic Department Block for TV Excellence (Phase-I) at SRFTI, Kolkata under 12th plan (SH: Dedicated copper earthing for Server at Small Studio building).

- (i) **Estimated cost of work** : Rs.1, 28,163/~
(ii) **Earnest Money** : Rs.2, 563/~
(iii) **Performance Guarantee** : 5% of tendered value
(iv) **Security Deposit** : 2.5% of tendered value

Or

2.5% of tender value plus 50% PG for contracts involving Maintenance of the building and services/ other work after construction of the same building and services/ other work.

PROFORMA OF SCHEDULES

CCW: AIR

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS : CPWD General Specifications for Electrical Works, Part-I (Internal) & Part-II (External)

Officer inviting tender : Assistant Engineer(Elect), CCW, AIR, SRFTI, Kolkata

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	<u>Assistant Engineer(Elect), CCW, AIR, Kolkata</u>
2(viii)	Accepting Authority	<u>Assistant Engineer(Elect), CCW, AIR, Kolkata</u>
2(x)	Percentage on cost of materials and Labour to cover all overheads and profits:	15%
2(xi)	Standard Schedule of Rates:	DSR-18/ MR
2(xii)	Department :	<u>CCW: ALL INDIA RADIO</u>
9(ii)	Standard CPWD Contract Form	GCC 2010, CPWD Form 8 modified & corrected up to date

Clause 1

- G.** Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance 7 days
- G.** Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above. 3 days

Clause 2

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

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 10 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			

PROFORMA OF SCHEDULES

CCW :AIR

Time allowed for execution of work:

15 (Fifteen) Days..

Authority to decide:

(i) Extension of time

Assistant Engineer(E),CCW,AIR,SRFTI,Kolkata.

(ii) Rescheduling of mile stones

SE(E),CCW,AIR, Kolkata

Clause 6, 6A

Clause applicable – (6 or 6A)

Clause-6.

Clause 7

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment

N/A

Clause 10A

List of testing equipment to be provided by the contractor at site lab.

1.	2.	3.
4.	5.	6.

Clause 10B(ii)

Whether Clause 10 B (ii) shall be applicable

N/A

Clause 10C

Component of labour expressed as percent of value of work

12%

Clause 10CA

S.N.	Material covered under this clause	Nearest Materials (other than cement, reinforcement bars and the structural steel) for which All India Wholesale Price Index to be followed	Base Price of all Materials covered under clause 10 CA*
		Not Applicable	

* Base price of all the materials covered under clause 10 CA is to be mentioned at the time of approval of NIT.

Clause 10CC

.... NOT APPLICABLE....

Clause 10 CC to be applicable in contracts with stipulated period

of completion exceeding the period shown in next column months

Schedule of component of other Materials, Labour, POL etc. for price escalation.

Component of civil (except materials covered under clause 10CA) /Electrical construction Materials expressed as percent of total value of work. - Xm%

Component of Labour -

expressed as percent of total value of work.

Y%

expressed as percent of total value of work.

Z%

PROFORMA OF SCHEDULES

CCW:AIR

Clause 11

Specifications to be followed for execution of work

: As per relevant CPWD specification with
Up to amendment.

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 work: 100%

Clause 16

Competent Authority for deciding reduced rates.

SE(E), CCW, AIR, Kolkata

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 25

Constitution of Dispute Redressal Committee (DRS)	Competent Authority to appoint DRG
DRS shall constitute one Chairman and two members.	Chief Engineer or Additional Director General if there is no Chief Engineer.

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
	Graduate Engineer Or Diploma Engineer	Electrical/ Mechanical	Principle Technical Representative	02 05	1 No.	Rs. 15,000 /- Per head / month	Rupees fifteen thousand per head per month

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 Rates..... printed by C.P.W.D.

N/A

PROFORMA OF SCHEDULES

CCW:AIR

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		

Assistant Engineer (Elect.)
CCW, AIR, SRFTI, Kolkata.

GENERAL AND SPECIAL CONDITIONS OF WORK.

1. The work shall be carried out in accordance with the relevant CPWD General specification for Electrical Works Panel enclosure should be dust, damp and vermin proof (IP54) and sheet steel of enclosure should undergo min. 10 tanks treatment followed by finishing of powder coating (RAL-7032)

2. All materials to be arranged by the contractor for use in the work must be got approved from the Engineer-in-Charge well in advance before these are actually used in the works.

3. Bad workmanship is liable to be 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. **Works to be done by the tenderer**

In addition to supply, installation, testing and commissioning of all the equipments as per schedule of work and specifications the following works shall be deemed to be included within the scope of work to be executed by the tenderer for which nothing will be paid as extra.

(i) All repairs and petty works shall be neatly carried out to match with the original finish and to the entire satisfaction of the Engineer-in Charge and damage to be made good immediately by the contractor at his own cost.

(ii) The contractor shall make his own arrangement at his own cost for all general and electrical tools and plants required for the work.

(iii) All debris due to the work shall be removed and site shall be cleared by the contractor as soon as the work is completed.

(iv) Tools & plants required for handling and installation of equipments.

(v) The contractor at the site for his own use will arrange water supply.

(vi) Excavation and refilling of trenches in soil wherever the pipes are to be laid directly inground, i/c necessary base treatment and supports.

(vii) Painting of all exposed metal surfaces of equipments and components with appropriate colour as per relevant specifications.

(viii) Making good all the damages caused to the structure during installation and restoring to their original finish.

6. The tender shall be submitted complete with the followings:-
complete documents as purchased from the department duly filled in and signed the price part of the tender shall be indicated only on the tender schedule of work.

7. The tenderer may visit the site before submission of tender. Ignorance of site condition will not be entertained at later stage.

8. The agency is to arrange supply of materials restricted to the stipulation in items of work as considered in the schedule of work. The items not covered in the schedule scope of work as supply but as are essentially required for reconditioning the system will be paid as extra as per prevailing market rate.

9. **Rates**

The work shall be treated as on work contract basis and the rates tendered shall be for complete

items of work inclusive of all taxes (including work contract tax & cess but excluding service tax) if any, duties and levies etc. And all charges for items contingent to the work, such as packing, forwarding, insurance, freight and delivery at site for the materials to be supplied by the contractor including watch and ward of all materials for the work as site.

10. Taxes & Duties

- (i) Being an individual works contract, sales tax, excise duty, etc. are not payable separately.
- (ii) All taxes & duties shall be deducted from the bill of the contractor as applicable in the state in which the work is carried out.

11. Co-ordination with other agencies

The contractor shall co-ordinate with all other agencies involved in the site of work so that the works of the agencies are not hampered due to delay in the work.

12. Work in occupied building

When the work is executed in occupied building, there should be minimum inconvenience to the occupants. The works shall be programmed in consultation of Engineer-in-Charge and occupying department/section if so required. The work may have to be done even before and after office hours.

13. Conforming to IE Act, IE Rules and Standard

- i) The work shall also confirm to relevant Indian Standard Codes of Practice (COP) for the type of work involved.
- ii) Materials to be used in work shall be ISI marked whenever such ISI marked materials are available.

14. Testing

All test prescribed are to be done before, during and after installation, shall be carried out and the test results shall be submitted to the Engineer-in-Charge. Any test certificate issued by the manufacturer, all the certificate are to be handed over to the Engineer-in-Charge after completion of the installation.

15. Guarantee

The installation shall be handed over to the department after necessary testing and commissioning; the installation will be guaranteed against any defective design/workmanship. Similarly, the material supplied by the agency will be guaranteed against any manufacturing defect, inferior quality. The guarantee period will be for a period of twelve months from the date of handing over to the department, installation/equipment or components thereof shall be rectified/repared/replaced at the discretion of the Engineer-in-Charge.

16. Safety Measure during execution of work

Agency shall have to take all necessary precautions to avoid any damage as well as loss of owner's property. All claims arising in case of such damages and losses caused by agency shall have to be covered to match with the existing finishing at his cost and risk. Payment will be paid after completion and commissioning of all equipment.

LIST OF SPECIFIED MAKES OF MATERIALS

Sl. No.	Description of Item	Make
1.	XLPE insulated armored Aluminium conductor UG cable	M/S Gloster/Havells/Polycab/Finolex
2.	GI pipe	Tata/Jindal
3	PVC conduit /Casing & Capping of all sizes	Precession / AKG make (ISI marked)
4	MCB & MCB DB	Legrand / ABB make.

17. The material brought at site shall be approved by the Engineer-in-Charge before use in the work. In case, during execution, any material being used in the work is found not as per agreement specification, Engineer-in-Charge may issue instruction to the contractor to remove the materials from site and the contractor will be bound to do so.

18. The make of items which is not specified in the tender specification, then only ISI marked materials shall be allowed with the prior approval of Engineer-in-Charge.

19. Department reserves the right to reject any or all tenders without assigning any reason. The department may call for fresh tender with or without modification in the tender for the same firm whose application all ready approved by the competent authority.

Assistant Engineer (Electrical)
CCW, AIR, SRFTI, Kolkata

COMMERCIAL TERMS AND CONDITIONS

Submission of Tenders:

- I. The price part of the tender shall be indicated only in the tender schedule of work.
- II. Any other supplementary details required for the evaluation of the tender such as drawings, technical literature / catalogues, data etc. can be uploaded in the document part.

Rates:

- I. The work shall be treated as on works contract basis and the rates tendered shall be for complete items of work inclusive of all taxes (including works contract tax, if applicable), duties and levies etc. and all charges for items contingent to the work, such as packing, forwarding, insurance and delivery at site for the materials to be supplied by the contractor, watch & ward of all materials for the work at site etc.
- II. GST, Building and other Construction Workers Welfare Cess or any other tax or cess in respect of this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect.

Assistant Engineer (Electrical)
CCW, AIR, SRFTI, Kolkata

TERMINATION OF CONTRACT ON DEATH

Without prejudice to any of the rights or remedies under this contract if the contractor dies, the Divisional Officer on behalf of the President of India shall have the option of terminating the contract without compensation to the contractor.

Whenever any claim, against the contractor from the payment of sum money arises out or under the contract, Government shall be entitled to recover such by appropriating. In part or whole, the security deposit of the contractor and he shall any Government promise notes, etc. forming the whole or part of such security. In the event of the security being insufficient or if no sum recoverable as the case may be shall be deducted from any sum then due which at any time where after may become due from the contractor under this or any other contract with Government should this sum be not sufficient to cover the full amount recoverable the contractor shall be to Government on demand the balance remaining due.

Government shall have the right to cause any audit and technical examination of the works and the bill of the contractor including all supporting vouchers, abstracts etc. to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by him under contract and found not to have been executed the contractor shall be liable to refund the amount cover the same from him the manner prescribed in sub-clause(1) of this clause or in any other manner legally permissible and if as result of audit and technical examination it is found that the contractor was paid less than that was due to him under if the amount of such under payment shall be fully paid by the Government to the contractor.

Provided the Government shall not entitled to recover any such overpaid, nor the contractor shall be entitled to payment of any such paid short where as payment has been agreed upon between the Superintending Engineer or Executive Engineer on the one hand and the contractor on the other hand under any term of the contract permitting payment of work after assessment by the Superintending Engineer or the Executive Engineer.

Assistant Engineer (Electrical)
CCW, AIR, SRFTI, Kolkata.

CIVIL CONSTRUCTION WING