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Executive Engineer (E)
CCW : AIR : PATNA

Annexure – 20A.13.1

(New Annexure as per OM /MAN/224B)

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING
PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE
(Applicable for inviting bids on single bid system)**

The **Executive Engineer (E), CCW, AIR, Patna** on behalf of the President of India invites online Item rate bids from approved and eligible contractors of **CPWD and those of appropriate list of MES, BSNL, Railway, Jharkhand State PWD (B&R) or State Govt.'s Department Jharkhand dealing with building and roads, if there is no State PWD (B&R)**, (strike out as the case may be), for the following work:

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 bid
1	2	3	4	5	6	7
13/EE (E)/CCW/PTN/NIT/18-19	Renovation of street lights & providing security light at staff quarter complex DMC Jamshedpur.	Rs.279660/-	Rs.5593/-	02 (Two) Months	24.03.2019 up to 23.59 Hrs.	25.03.2019 at 12.30 Hrs

- 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.
- Information and Instructions for bidders posted on website shall form part of bid document.
- 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.
- 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, Patna Payable at Patna** 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 Executive

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 up to the specified bid submission date and time.

Copy of Enlistment Order and other documents as specified in the press 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 press 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.....)	
1. Name of work: Renovation of street lights & providing security light at staff quarter complex DMC Jamshedpur. 2. NIT No.- 13/E (E)/CCW/PTN/NIT/18-19 3. Estimated cost: Rs.279660/- 4. Amount of original Bank guarantee 5. as Earnest Money Deposit: Rs.5593/- 6. Last date of submission of bid: up to 23.59 Hrs. on 24.03.2019	
1. Name of Contractor: # 2. Form of EMD # 3. Amount of Earnest Money Deposit: # 4. Date of submission of EMD: #	
Signature, Name and Designation of EMD Receiving officer [EE/AE(P)/AE/AAO] alongwith Office stamp	

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

“The certified copy of all the scanned and uploaded documents specified in the press tender notice shall be deposited by me/us with the Executive Engineer calling the tender in case I/We become the lowest tenderer with a week of the opening of the Price/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).”

1. 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.
2. The intending bidder must have valid class-III digital signature to submit the bid.
3. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
4. Contractor can upload documents in the form of JPG format and PDF format.
5. 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).
6. SC/ST contractors enlisted under class V category are exempted from processing fee to ITI Limited.
7. 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.
8. 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.
9. 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.

10. 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.

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

1. Receipt of deposition of EMD from the Executive Engineer inviting bids or from division office of any Executive Engineer, CCW, AIR.
2. Certificate of Registration for Goods and Service Tax (GST). **(if the bidder has not obtained GST registration in the state in which the work is to be taken up, then in such a case the bidder shall upload following undertaking with the bid document "if work is awarded to me, I/we shall obtain GST registration certificate from the state where the work is to be carried out within one month from date of receipt of award letter or before payment of 1st R.A. bill.")**.
4. Any other Document as specified in the Press Notice.
5. 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 press tender notice shall be deposited by me/us with the Executive Engineer calling the tender in case I/We become the lowest tenderer with 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.)"

11. 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 and nothing extra shall be payable.
- ii. Tenderer shall examine the various provisions of CGST Act, 2017, IGST Act, 2017/UGST Act 2017, SGST Act 2017 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 46 of CGST rules. The taxes will be calculated 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 applicable will also be deducted as per relevant GST Act/rules/notification.

Executive Engineer (E)
C.C.W: A.I.R: Patna

1. Item rate bids are invited on behalf of President of India from approved and eligible contractors of CPWD and those of appropriate list of M.E.S., BSNL, Railway, **Jharkhand** State P.W.D. (B&R) or ~~State Govt.'s Department **Jharkhand** dealing with building and roads, if there is no State PWD (B&R) (strike out as the case may be),~~ for the work of -

Name of Works:- Renovation of street lights & providing security light at staff quarter complex DMC Jamshedpur.

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

- 1.1 The work is estimated to cost **Rs.279660.00**. 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 bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.~~

~~For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.~~

- 1.2 Intending bidders 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 **(EI and Cabling)** of magnitude specified below:-

Criteria of eligibility for submission of bid documents

- 1.2.1 ~~Conditions for Non-CPWD contractors only, if bids are also open to non-CPWD contractors. For works estimated cost up to Rs. 20 Crore~~ (the figure of Rs. 20 Crore may be modified as per bidding limit of CPWD class I/ Group A contractors of respective discipline such as Electrical, Horticulture and Furniture etc. as the case may be)

~~Three similar works each of value not less than **Rs.0.00** or two similar work each of value not less than **Rs.0.00** or one similar work of value not less than **Rs.0.00** (all figures rounded to nearest Rs.10 lac) in last 7 years ending previous day of last date of submission of bids. (Modified vide OM No. DG/MAN/293 dated 31.10.2013)~~

Note :-

~~For works costing above Rs. 5 Crore but up to Rs. 20 Crore, (the figure of Rs. 5 Crore and Rs. 20 Crore may be modified as per bidding limit of CPWD class II/ Group B and CPWD Class I/ Group A contractors respectively of respective discipline such as Electrical, Horticulture and Furniture etc. as the case may be) when bids 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.~~

1.2.2 Criteria of eligibility for CPWD as well as non-CPWD contractors:

~~For works estimated to cost above Rs. 20 Crore.~~ (the figure of Rs. 20 Crore may be modified as per bidding limit of CPWD class I/ Group A contractors of respective discipline such as Electrical, Horticulture and Furniture etc. as the case may be)

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 figures rounded to nearest Rs.10 lac) in last ~~7 years ending previous day of last date of submission of bids.~~ (Modified vide OM No. DG/MAN/293 dated 31.10.2013) 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 bid. ~~This is applicable for 1.2.1 as well 1.2.2.~~ (Modified vide OM DG/MAN/284 dt. 13.8.2013)

To become eligible for issue of bid, the bidders 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 bidding in CCW, AIR 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 bid)

1.2.3 When bids are invited from non CPWD contractors and CPWD class II contractors as per provisions of **clause 1.2.1** above, 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 1.2.2**. But for such bids, Class-I contractors of CPWD are eligible to submit the bids 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.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD - 8** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **www.cpwd.gov.in**. Bidders 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 **02 (Two) Months** 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 bid documents.
4. The site for the work is available.

OR

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

~~(ii) The architectural and structural drawing for the work is available~~

Or

~~The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of work.~~

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 on website **www.tenderwizard.com/AIR** free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, 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 bid as notified.
8. When bids are invited in two stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
9. **Earnest Money Rs.5593.00 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(E), CCW, AIR, Patna) 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, 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 Executive 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 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 press 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 press notice shall have to be submitted by the lowest bidder only within week physically in the office of tender opening authority.

<p style="text-align: center;">Receipt of deposition of original Bank guarantee as EMD (Receipt No...../date.....)</p>	
<p>1. Name of work: Renovation of street lights & providing security light at staff quarter complex DMC Jamshedpur.</p> <p>2. NIT No.- 13/E (E)/CCW/PTN/NIT/18-19</p> <p>3. Estimated cost: Rs.279660/-</p> <p>4. Amount of original Bank guarantee</p> <p>5. as Earnest Money Deposit: Rs.5593/-</p> <p>6. Last date of submission of bid: up to 23.59 Hrs. on 24.03.2019</p>	
<p>1. Name of Contractor: #</p> <p>2. Form of EMD #</p> <p>3. Amount of Earnest Money Deposit: #</p> <p>4. Date of submission of EMD: #</p>	
<p style="text-align: right;">Signature, Name and Designation of EMD Receiving officer [EE/AE(P)/AE/AAO] alongwith Office stamp</p>	

e-tender processing fee - Rs.590.00 shall be payable to M/s ITI Limited through their e-gateway by credit /debit card, internet banking or RGTS/NEFT facility.

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 bid submission. **However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only along with physical EMD of the scanned copy of EMD uploaded within a week physically in the office of tender opening authority.**

Online bid documents submitted by intending bidders shall be opened only of those bidders, **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.**

The bid submitted shall be opened at 12:30 PM on 25.03.2019.

10. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:

- (i) The bidder is found ineligible.
- (ii) The bidder does not upload all the documents (including service tax registration/ VAT registration/Sales Tax registration) as stipulated in the bid document **including the undertaking about deposition of physical EMD of the scanned copy of EMD uploaded.**
- (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted **physically by the lowest bidder** in the office of bid opening authority.

(iv) **The lowest bidder does not deposit physical EMD within a week of opening of bid.** (Modified vide OM DG/MAN/303 dt. 28.03.2014)

11. The contractor whose bid is accepted will be required to furnish **performance guarantee of 5% (Five Percent)** of the bid 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 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. **The earnest money deposited alongwith bid shall be returned after receiving the aforesaid performance guarantee.** (Modified vide OM DG/CON/273 dt. 01.10.2013)

12. **The description of the work is as follows:**

Name of work: **Renovation of street lights & providing security light at staff quarter complex DMC Jamshedpur.**

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids 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 bid. A bidders 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 bidders 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 bid by a bidders 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.

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the CPWD 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 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.

17. 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 bid or engagement in the contractor's service.
18. **The bid for the works shall remain open for acceptance for a period of thirty/fifty/sixty/ninety (30/45/60/90) days from the date of opening of bids in case of single bid system/ Ninety(90) days from the date of opening of technical bid in case bids are invited on 2 bid/envelope system/ One hundred twenty(120) days from the date of opening of technical bid in case bids are invited on 3 bid/envelope system for specialized work (strike out as the case may be).** If any bidders withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid 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 bidders shall not be allowed to participate in the rebidding process of the work. (Modified vide OM DG/CON/279 dt. 09.05.2014)
19. This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
 - (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - (b) Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.

Executive Engineer (E)
C.C.W : A.I.R : PATNA

**PRASAR BHARATI
CIVIL CONSTRUCTION WING : ALL INDIA RADIO**

STATE	:	Bihar	CIRCLE	:	KOLKATA
BRANCH	:	E & M	DIVISION	:	PATNA
ZONE	:	EZ	SUB-DIVISION	:	Ranchi

Item Rate Tender & Contract for Works

Tender for the work of:-

Name of Works:- Renovation of street lights & providing security light at staff quarter complex DMC Jamshedpur.

To be submitted by **11:59** P.M. on **24.03.2019** as per Annexure 'A' to the Executive Engineer (E), Civil Construction Wing, All India Radio, Doordarshan Campus, Chhajjubagh, Patna – 800 001

(ii) To be opened in presence of bidders who may be present at **12.30** P.M. on **25.03.2019** as per Annexure 'A' in the office of the Executive Engineer (E), Civil Construction Wing, All India Radio, Doordarshan Campus, Chhajjubagh, Patna – 800 001

Issued to :

(Contractor)

Signature of officer issuing the documents

Designation **Executive Engineer (E), Civil Construction
Wing, All India Radio, Patna**

Date of Issue

T E N D E R

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 as per time schedule of mile stone(s) and within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings 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 respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for **Thirty (30)** days from the due date of its opening/ninety days from the date of opening of financial bid.

A sum of **Rs.5593.00** is hereby forwarded in cash/receipt treasure 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 his 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 therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and 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 tender form. Further, I/we agree that in case of forfeiture of earnest money or both 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 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 CCW, AIR 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 authorised to communicate the same or use the information in any manner prejudicial to the safety of the state.

Dated
Witness:
Address:
Occupation:

Signature of Contractor
Postal Address

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 Rs... ..
..... (Rupees
.....)

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

i)

..... .

ii)

iii)

For & on behalf of the President of India.

Signature.....

Designation

Dated.....

SCHEDULES**SCHEDULE 'A'**Schedule of quantities (Enclosed) at page No **22 to 25****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.

Sl. No.	Description	Hire charges per day	Place of Issue
1	2	3	4

_____ NIL _____

SCHEDULE 'D'

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

_____ NIL _____

SCHEDULE 'E'

Reference to General Conditions of contract.

Name of Works:- Renovation of street lights & providing security light at staff quarter complex DMC Jamshedpur.Estimated cost of work: **Rs.279660.00**Earnest money: **Rs.5593.00**

Performance Guarantee: 5% of Tendered Value.

Security Deposit: 2.5% of Gross amount of bill.

SCHEDULE 'F'

General Rules & Directions:

Officer inviting tender

Executive Engineer(E),
C.C.W : A.I.R : PATNA

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 under Clause 12Definitions:

2(v) Engineer-in-Charge

Executive Engineer(E),
C.C.W : A.I.R : PATNA

2(viii) Accepting Authority

Executive Engineer(E),
C.C.W : A.I.R : PATNA

2(x) Percentage on cost of materials and labour to cover all overheads and profits

15%

2(xi) Standard schedule of Rates

Delhi Schedule of Rates 2018 &
Market Rates

2(xii) Department

PrasarBharati, C.C.W, A.I.R.

9(ii) Standard CPWD contract form

CPWD 8 Form modified &
corrected upto date.

Clause 1

i) Time allowed for Submission of performance guarantee from the date of issue of letter of acceptance

7 Days.

ii) Maximum allowable extension beyond the period as provided in (i) above.

03 Days.

Clause 2

Authority for fixing compensation under clause 2.

Superintending Engineer
(E), C.C.W : A.I.R : 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

.....7 Days.....

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

TABLE OF MILE STONE(S)

S. NO.	DESCRIPTION OF MILESTONE (PHYSICAL)	TIME ALLOWED IN DAYS (FROM THE DATE OF START)	AMOUNT TO BE WITHHELD IN CASE OF NON-ACHIEVEMENT OF MILESTONE.
----- NA -----			

Time allowed for execution of work :

02 (Two) Months.

Authority to Decide:

Extension of time

**Executive Engineer
(E), C.C.W : A.I.R : Patna**

Rescheduling of mile stones

N.A.

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

N.A.

Clause 10B(i)

Whether clause 10-B(i) shall be applicable

Yes

Clause 10C

Component of labour expressed as percent of value of work

N.A.

Clause

10CA	Whether clause 10CA shall be Applicable.	No
Materials covered under this clause	Nearest material for which All India Wholesale Price Index is to be followed	Base price of all material covered under Clause 10 CA
-----Nil-----	-----Nil-----	-----Nil-----
-----Nil-----	-----Nil-----	-----Nil-----
-----Nil-----	-----Nil-----	-----Nil-----

Clause

10CC	Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column :	-N.A.-
-------------	--	--------

Schedule of component of cement, steel, other materials, Labour etc. for price escalation:

CLAUSE 10 CC Not admissible.

Component of cement-expressed as percent of total value of work. 'Xc' Nil %

Component of steel-expressed as percent of total value of work. 'Xs' Nil %

Component of civil (except cement & steel) / Electrical construction materials-expressed as percent of total value of work. 'Xm' Nil %

Component of labour-expressed as percent of total value of work. 'Y' Nil %

Component of P.O.L.-expressed as percent of total value of work. 'Z' Nil %

Clause 11**Clause 12**

12.2 & 12.3 Deviation limit beyond which clauses 12.2 & 12.3 shall apply for electrical work. 30% on individual items

12.5 Deviation limit beyond which clauses 12.2 and 12.3 shall apply for foundation work. 100%

Clause 16 Competent Authority for deciding reduced rates.

**Superintending Engineer
(E), C.C.W : A.I.R :
KOLKATA**

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site. As required for timely execution of work

Clause 36 (i) Requirement of Technical Representative (S) and Recovery Rate.

SL. 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)	
						Figures	Words.
As per CPWD Works manual 2014 amended upto date							

Executive 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 2007 printed by C.P.W.D.
- ii) Variations permissible on theoretical quantities.
- a) Cement for works with estimated cost put to tender not more than Rs.5 lakhs _____ Nil.
- for works with estimated cost put to tender more than Rs.5 Lakhs. _____ 2% plus/minus.
- b) Bitumen for 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

Sl. No.	Description of Item	Rates in figures and words at which recovery shall be made from the Contractor.	
	Excess beyond _____ the permissible variation.	Less use beyond _____	permissible variation _____
	Cement	Nil	Not Allowed
2.	Steel reinforcement	Nil	Not Allowed

Executive Engineer (E)
C.C.W : A.I.R : PATNA

SPECIAL CONDITIONS OF WORK

1. The work shall be carried out in accordance with the General specification for Electrical Works Part - I, 2013 & General specification Sub-station Part - IV 2005 as amended up to date. All Installations shall comply with the requirements of Indian Electricity Rules, 1956 and local bye- laws as amended up to date, specifically electrical energy meters must be got tested and approved by State Electricity Board concerned.
2. Bad workmanship is liable to be rejected in Toto.
3. The contractor / his supervisor will be bound to sign the site order book and to carry out the Instructions given therein.
4. 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
5. The space for storing the material will be provided departmentally but materials watch and ward will be at contractor's cost. He will also be responsible for watch and ward of the installation till the completion and handing over of the works.
6. The contractor shall make his own arrangement at his own cost for all general and electrical tools and plants required for execution of work at site.
7. All debris comes during the electrical work shall be removed and site shall be cleared by the contractor, as such as the work is completed.
8. Unless otherwise mentioned in the schedule of work. The contractor shall use the following makes of materials in the work
 - a) PVC insulated FRLS copper conductor cable – Polycab / Finolex / R R Kabel / KEI / Havells make.
 - b) XLPE insulated / PVC insulated & sheathed armoured aluminium conductor cable of 1.1 KV grade as per IS 7098 (part – I) / IS 1554 (part – 1) – Polycab / Finolex / Havells make.
12. Thimbles are to be provided for termination of cable / wires without any extra charges for cable / wires termination of size 1.5 sq.mm. and above.

Executive Engineer (E)
C.C.W: A.I.R: Patna

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 a **sum money** arises out or under the contractor, Government shall be entitled to recover such by appropriating. In part of whole, the security deposits 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 **till 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 clause 1A 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 what 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 whereas 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 for work after assessment by the Superintending Engineer or the Executive Engineer.

Executive Engineer(E)
C.C.W : A.I.R : PATNA

SCHEDULE OF QUANTITY

Name of work: Renovation of Street lights and Providing security lights at Staff quarter complex DDMC Jamshedpur.

NAME OF THE FIRM

Sl. No.	Description of Item	Qty.	Unit	Rate in figures	Rate in words	Amount
1	Supplying of one number 2 x 6 Sq mm PVC insulated and PVC sheathed / XLPE insulated armoured aluminium conductor cable of 1.1 KV grade i/c laying as follows:					
a	Direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.	140	Mtr.			0.00
b	In the existing RCC/Hume/Metal pipe as required.	40	Mtr.			0.00
c	In the existing masonry open duct as required.	10	Mtr.			0.00
d	On wall surface as required.	60	Mtr.			0.00
2	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
a	2 x 6 sq. mm (19mm)	14	Each			0.00
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
a	3 x 2.5 sq. mm (for street light/Gate light wiring)	56	Mtr.			0.00
4	Dismantling of existing cement concrete collar of street light pole i/c removing of existing damaged M.S. box etc. as required.	6	Each			0.00
5	Providing and making steel pole collar with cement concrete (1 cement : 3 coarse sand : 6 stone aggregate 20mm) of specified size and shape including	0.55	Cum			0.00

	form work, plastering if required, curing etc as required. (volume of pole/ pipe not to be deducted).					
6	Supplying and embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.					
a	32 mm	25	Mtr.			0.00
b	40 mm	50	Mtr.			0.00
7	Supplying of hot press moulded loop box similar to Sintex make Cat No. GSJB - 2520 of size 250 mm x 200 mm x 105 mm (deep) i/c lockable & openable cover having provisions for cable entry at the bottom & back for incoming and outgoing cables complete with 140 mm x 100 mm x 6 mm thick bakelite sheet at the back, 2 Nos 4 way bakelite connector strips of 15 Amp / way of superior quality, one no. 16 Amp Kit kat fuse unit complete with connections earthing as required i/c fixing the loop box on pole at a required height with the help of 20 mm x 3 mm M.S. bracket / clamp as required.	14	Each			0.00
8	Providing of pole cap made up from 80 mm dia and 300 mm long M.S. pipe (med.) welded at 62 mm below top of pole cap with 32 mm dia (med.) M.S. pipe arm of 300 mm long with suitable angle for proper illumination of the required area and properly welded with M.S sheet angle to ensure adequate mechanical strength to carry the weight of the light fitting. The pole cap should be covered with not less than 4 mm thick M.S. plate welded on top & should have proper bolting arrangement with not less than two Nos bolts for tighteneing the fabricated pole cap on existing pole top as required.	6	Each			0.00
9	Cutting of existing 7.0 mtrs. high swaged and welded steel tubular pole at a required height and drilling one no. hole of suitable dia at a height of 1200 mm from ground level for pole wiring as required.	6	Each			0.00
10	Supplying of the following LED street light / gate light / flood light luminaires i/c installation on the existing street light pole / G.I. pipe bracket					

	after dismantling the existing fitting wherever required, testing and commissioning i/c providing all necessary related accessories etc. complete as required.					
	a 36 watt LED street light fitting (Similar to M/s Jaquar's Cat No. LSRT01S036XC/ Philips/ Crompton Greaves make)	7	Each			0.00
11	Supplying of the following LED decorative post top luminaries, resistant to impact and corrosion, glare free i/c installation on the existing Gate pillar after dismantling the existing fitting wherever required, connection, testing, commissioning etc. as required.					
	a 40 watt LED gate light fitting (Similar to M/s Crompton Greaves Cat No. LPTO-40-CDL/ Philips/Jaquar).	2	Each			0.00
12	Providing bracket fabricated from 50 mm (med) dia, 450 mm long M.S. pipe with 50 mm dia GI socket on top and 50 mm x 5 mm thick x 250mm long MS flat welded on the top of GI socket, fixing the bracket on wall of the parapet with the help of 20 mm x 3 mm thick MS clamp x 2 nos having suitable holes for installation of flood light fixture i/c supplying, installation after dismantling the existing fitting wherever required, testing and commissioning of the following flood light luminaires, wiring between loop box to fitting, earthing etc. complete as required.					
	a 70 watt LED flood light fitting (Similar to M/s Jaquar's Cat No.LFLD025070XC/ Philips/ Crompton Greaves make).	5	Each			0.00
13	Supplying of street light pole made by 4.50 Mtr long 50 mm dia medium gauge GI pipe fitted with a bracket made by 1.00 Mtr long 32 mm dia medium gauge GI pipe fixed by 50 mm x 32 mm reducer on the top of 50 mm dia GI pipe for fixing of street light fitting and fixing a G.I. base plate of size 300 mm x 300mm x 4 mm thick at bottom, suitable dia hole at a required height for cable entry etc as required i/c painting the pole with two or more coats of good quality synthetic enamel paints after one coat of factory made primer as required .	1	Each			0.00

14	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.					
	a	Above 4.5 Mtrs amd upto 6.50 Mtrs.	1	Each		0.00
TOTAL AMOUNT						0.00
					EXECUTIVE ENGINEER(E), C.C.W. : A.I.R. : PATNA	