

Tender Ref. No. EWSS /2020-21/EL/E-Erection/ENQ -01 Dated: 18.03.2021

**ELECTRIC & WATER SUPPLY SERVICES  
BANARAS HINDU UNIVERSITY  
VARANASI**

Name of work: **Electrical wiring work**

**NIT**

**Superintending Engineer  
EWSS, Banaras Hindu University, Varanasi**

**ABSTRACT OF COST****Name of work:****Electrical wiring work**

| Sl. No. | Description of work           | Estimated Amount<br>(in Rs.) |
|---------|-------------------------------|------------------------------|
| 1.      | <b>Electrical wiring work</b> | 5,00,000/-                   |

**Assistant Engineer  
EWSS,BHU****Executive Engineer  
EWSS,BHU****Superintending Engineer  
EWSS,BHU**

**This NIT containing pages as per Index amounting to Rs. 5,00,000/- (Rupees Five lac only) is hereby approved.**

**Superintending Engineer  
EWSS, Banaras Hindu University, Varanasi**

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It is certified that this document contains 18pages.

Executive Engineer  
EWSS, BHU.

## INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Superintending Engineer, university Electric & Water Supply Services, on behalf of Registrar of Banaras Hindu University, Varanasi, India invites online Limited E-Tenders on item wise basis in Single Bid system from registered/ approved/ eligible firms/ contractors of EWSS for the following work : -

| S.NO | Description  |  |
|------|--|--|
| 1    | Tender Ref. No.  | <b>EWSS /2020-21/EL/E-Erection/ENQ -01 Dated: 18.03.2021</b> |
| 2    | Name of Works& Location  | <b>Electrical wiring work</b>                                |
| 3    | Estimated cost put to tender                                   | Rs. 5,00,000/-   |
| 4    | Earnest Money  | Rs. 10,000/-   |
| 5    | Period of Completion   | As per site requirement                                      |
| 6    | Last Date & Time of Submission of Technical And Financial Bids | <b>29.04.2021 by 4.00 PM</b>                                 |
| 7    | Date of opening of BID   | <b>01.05.2021 at 3.00 PM</b>                                 |

1. Contractors who fulfill the following requirements shall be eligible to apply. **Joint ventures are not accepted.**
  - (a) Should have satisfactorily completed the jobs as mentioned below during the last Seven years ending 31<sup>st</sup> March, 2020: -
    - (i) Three similar works each costing not less than Rs. **2.00lacs** or two similar works each costing not less than Rs. **3.00lacs** or one similar work costing not less than Rs. **4.00lacs**.

And

  - (ii) One completed job of similar nature (either part of (i) above or a separate one) costing not less than Rs. **2.00lacs** with some Central Govt. Department/ State Government Department / Central Autonomous Body/ State Autonomous Body/ Central Public Sector Undertaking/ State Public Sector Undertaking /City development Authority/ Municipal Corporation of City formed under any Act by Central/ State Government and published in Central/ State Gazette.

Similar job shall mean “electrical wiring work etc. in any organization”. The value of executed job shall be brought to the current costing level by enhancing the actual value of job at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of applications for bids.

  - (iii) **While considering any similar job executed by applicant firm under joint venture, the experience of the applicant firm in that job shall be restricted to its share/responsibilities as reflected in the Memorandum of Understanding (MoU), signed between the parties, while forming joint venture for that job, attested copy of which shall be submitted along with the technical bid.**
    - (b) Should have had average annual financial turnover of `Rs. **1.50Lacs** on similar works during the last three consecutive financial years ending 31<sup>st</sup> March 2020(**scanned copy of certificate from CA to be uploaded**)
    - (c) Should not have incurred any loss in more than two years during the last five years ending **31<sup>st</sup> March, 2020**.
    - (d) Should have a solvency certificate of `Rs. **2.00Lacs** issued by Bank during the last six months (**Scanned copy of original solvency to be uploaded**)
2. The intending bidder must read the terms and conditions carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
 

The agency should also enclose along with the documents a separate annexure showing the details of the works which he intends to be considered for deciding his fulfillment of eligibility criteria as per the requirements of the NIT provisions.
3. Information and Instructions for bidders posted on website shall form 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.eprocure.gov.in](http://www.eprocure.gov.in) or [www.bhu.ac.in](http://www.bhu.ac.in) free of cost.
5. But the bid can only be submitted after giving the details of the mandatory documents such as Demand-Draft or Fixed Deposit Receipts or Bank Guarantee of any Scheduled Bank towards EMD in favor of **Superintending Engineer, Electric & Water Supply Services, Banaras Hindu University, Varanasi** and others scanned documents as specified.
6. Those contractors not registered on [www.eprocure.gov.in](http://www.eprocure.gov.in) website, 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 bidders must have valid Class-III digital signature to submit the bid.
8. On opening date of the financial bid, 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 PDF format.
10. Contractor must ensure to quote rate of each item.  
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. The department reserves the right to reject any prospective application without assigning any reason whatsoever 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.
12. Integrity Pact of the bid document shall be signed between Superintending Engineer in-charge of work and the successful bidder after acceptance of the bid.
13. The EMD can be paid in the form of Demand Draft or Fixed Deposit Receipts or Bank Guarantee of any Scheduled Bank. The intending bidder has to fill all the details such as Banker's name, Demand Draft/Fixed Deposit Receipt/ Bank Guarantee, amount and date/ bank Guarantee.

**List of Documents to be scanned and uploaded up to date and time mentioned above:**

1. Electrical contractor's License 'A class'
2. Certificates of Work Experience.
3. Certificate of Financial Turnover from CA for the last three consecutive financial years.
4. Certificate of Registration for GST/IT & Income Tax Return for the last three consecutive financial years.
5. Bank Solvency Certificate issued by any scheduled bank.
6. Affidavit as per provision of Clause-1.2.2 of **EWSS e-TENDER**
7. Integrity Pact & EWSS Form-1 duly signed by the Tenderer.
8. Any Other document as specified in Eligibility Criteria and/or in EWSS e-TENDER

## EWSS e-TENDER

The Superintending Engineer, EWSS, BHU invites online Limited E-Tenders on item wise basis in Single Bid system from registered/ approved/ eligible firms/ contractors of EWSS for the following work:

### “Electrical wiring work”

- 1.1 The works are estimated to cost **Rs. 5.00 Lacs inclusive of GST**. This estimate, however, is given merely as a rough guide.
- 1.2 Intending bidder 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 jobs of magnitude specified below:-
- 1.2.1 Criteria of eligibility for submission of bid documents:

#### **Joint ventures are not accepted.**

(a) Should have satisfactorily completed the jobs as mentioned below during last seven years ending 31<sup>st</sup> March, 2020:

- (i) Three similar works each of value not less than `Rs. **2.00 Lacs** or two similar works each of value not less than `Rs. **3.00 Lacs** or one similar work of value not less than `Rs. **4.00 Lacs**.

And

- (ii) One completed work of any nature (either part of (i) above or a separate one) costing not less than **Rs. 2.00 Lacs** with some Central Govt. Department/ State Government Department / Central Autonomous Body/ State Autonomous Body/ Central Public Sector Undertaking/ State Public Sector Undertaking/ City development Authority/ Municipal Corporation of City formed under any Act by Central/ State Government and published in Central/ State Gazette.

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 last date of receipt of applications for tenders.

Similar job means “electrical wiring work etc. in any organization”

- (iii) **While considering any similar job executed by applicant Firm under joint venture, the experience of the applicant Firm in that work shall be restricted to its share/ responsibilities as reflected in the Memorandum of Understanding (MoU), signed between the parties, while forming joint venture for that job, attested copy of which shall be submitted along with the technical bid.**
- (b) Should have had average annual financial turnover of `Rs. **1.50 Lacs** on similar works during the last three consecutive financial years ending 31<sup>st</sup> March, 2020 (**Scanned copy of certificate from CA to be uploaded**). This should be duly audited by a Chartered Accountant. The year in which no turnover is shown would also be considered for working out the average.
- (c) Should not have incurred any loss in more than two years during the last five years ending 31<sup>st</sup> March, 2020.
- (d) Should have a solvency certificate of `Rs. **2.00 Lacs** issued by Bank during the last six months. (**Scanned copy of original solvency certificate to be uploaded**).

#### **1.2.2 To become eligible for issue of tender, the contractors 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 EWSS, BHU 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/ (Scanned copy to be uploaded at the time of submission of bid).

2. 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.
3. While submitting the revised bid, contractor can revise the bid price, but before last time & date of submission of tender as notified.
4. The quoted base price shall remain FIRM till the completion of work.
5. a) Earnest Money `Rs. **10,000/-** can be paid in the form of Demand Draft or Fixed Deposit Receipt (**drawn in favor of Superintending Engineer, EWSS, BHU, Varanasi, payable at Varanasi**) or Bank Guarantee of any Scheduled Bank wherever applicable in accordance with the Form annexed hereto having validity for 6 months or more from the last date of receipt of tenders shall be scanned and uploaded to the e-tendering website within the period of tender submission.

#### **b) Cost of Tender Document – NIL**

Demand Draft or FDR                      or                      Bank                      Guarantee against EMD shall be placed in single sealed

envelopes superscripted as "Earnest Money" with name of work/job and due date of opening of the tender also mentioned thereon.

6. Copy of certificate of work experience, certificate of financial turnover from CA, Certificate of Registration for GST/IT, Bank Solvency Certificate and all other documents mentioned in the NIT shall be scanned and uploaded to the e-tendering website within the period of tender submission and certified copy of each of them shall be deposited in a separate envelope marked as "Eligibility Documents"

Both the envelopes shall be placed in another envelope with due mention of Name of work/ job and due date of opening of tenders and to be submitted in the office of Superintending Engineer, EWSS, BHU, Varanasi before last date & time of submission of bid and up to **4.00 PM on 29.04.2021** The documents submitted shall be opened at **03:00 PM on 01.05.2021**

***Online Bid Documents submitted by intending bidders shall be opened only for those bidders, whose Earnest Money deposit and other documents placed in the envelope are found in order.***

7. The bid submitted shall become invalid and cost of bid & e-Tender processing fee may not be refunded if:
- The bidders is found ineligible.
  - The bidders does not upload all the documents (including GST/IT Registration) as stipulated in the bid document.
  - If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.
8. The competent authority on behalf of the University does not bind itself to accept the lowest tender or any other tender and reserves to itself the authority to reject any or all the tenders received without assigning any reason whatsoever. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
9. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
10. The competent authority on behalf of university 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.
11. The contractor shall not be permitted to tender for works/job in the EWSS, if his near relative is posted as an officer in any capacity between the grades of Superintending Engineer and Assistant Engineer (both inclusive).. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
12. 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 previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
13. The bid for the works shall remain open for acceptance for a period of (120) one hundred twenty days from the date of opening of financial bids. If any bidder 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 re-bidding process of the work.
14. The tenderers shall quote price for each item strictly as per price schedule (BOQ). Any discount to be considered by the tenderers shall be included in the basic price in the price schedule (BOQ). Hence basic price shall be determined by the tenderers after considering the discount if any.
15. Bids will be evaluated for each item and the work Contract/ order will be awarded to the Bidders on the basis of lowest rates for all the items
16. Scheduled completion Period:  
The work shall be completed within the period of time as instructed by Engineer Incharge of EWSS. The site clearance for each location shall be given as & when available
17. Terms of Payment:
- The contractor shall not be paid any advance in any form or deposit for work.
  - Payment shall be made on bill basis after compilation of work.

**INTEGRITY PACT**

To,

.....\*.....,  
.....\*.....,  
.....\*.....

Sub: NIT No.-----for the  
**Electrical wiring work.**

Dear Sir,

It is hereby declared that EWSS is committed to follow the principle of transparency, equity and competitiveness in public procurement/ work.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Tenderer will sign the integrity Agreement, which is an integral part of tender/tender documents, failing which the tenderer will stand disqualified from the tendering process and the tender of the tenderer would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of Registrar, Banaras Hindu University.

Yours faithfully

Superintending Engineer



To,

Superintending  
Engineer, Electric & Water Supply  
Services,  
Banaras Hindu  
University, Varanasi.

Sub: Submission of Tender for the work of

**Electrical wiring work**

Dear Sir,

I/We acknowledge that EWSS is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/tender document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that the making of the tender shall be regarded as an unconditional and absolute acceptance of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/tender is finally accepted by EWSS. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/tender, EWSS shall have, absolute and unfettered right to disqualify the tenderer and reject the tender in accordance with terms and conditions of the tender.

Yours faithfully

(Duly authorized signatory of the Tenderer)

**BANARAS HINDU UNIVERSITY  
ELECTRIC & WATER SUPPLY SERVICES**

(A) Tender for the work of:

**Electrical wiring work.**

(Time)

(Date)

- (i) To be submitted by **4.00 PM on 29.04.2021** in the office of Superintending Engineer, EWSS, BHU, Varanasi.
- (ii) To be opened in presence of tenderers who may be present at **03:00 PM on 01.05.2021** in the office of the Superintending Engineer, Electric & Water Supply Services, BHU, Varanasi

**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/job 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 120 (one hundred twenty) days from the due date of its opening and notto make any modification in its terms and conditions.

A sum of **Rs.10,000/-** is hereby forwarded in fixed deposit receipt of scheduled bank/demand draft of a scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the university has to right to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that the university has to right 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 EWSS 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.

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

Dated:

Signature of Contractor

Witness:

Postal Address

Address: Occupation:

## **General Terms & conditions of contract**

1. The University does not bind itself to accept the lowest tender or any other tender & reserves the right to split the work into more than one tenderer. The University also reserves the right to reject all or any of the tenders without assigning any reason whatsoever.
2. In the case of any tender where unit rate of any item/items appear unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected.
3. The work shall be carried out completely in the neat manner & all the installation shall meet the requirement of the latest amendment/revision of the Indian Electricity Rules and other statutory regulations viz U.P. State construction & labor laws as applicable to BHU as far as safety, earthing etc. are concerned.
4. All safety rules & codes shall have to be followed without any exception.
5. The contractor shall have to submit, if required his valid labour license & employees provident fund registration documents before commencement of work.
6. All the statutory deductions viz. Income Tax, GST on works contracts etc. if required, shall be made from the contractor's bills as per rules/regulations/acts in force
7. The contractor shall fully comply with all legal orders and directions of the Public or local authorities or municipality by their rules and regulations and pay all fees and charges for which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same.
8. Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.
9. The entire work shall have to be supervised by competent supervisors of the contractor.
10. Safe keeping & storage of equipment & materials (both free supply items issued to the contractor & the items in his scope of supply) shall be the responsibility of the contractor till the same is handed over to the purchaser without any extra cost. The University shall in no way be responsible for any loss/ damage to the materials on any account.
11. All loading, unloading, handling & transportation of materials /equipment in contractor's own transport from EWSS's store/yard/shops to site shall be contractor's responsibility & to be done at his own cost.
12. The contractor shall be responsible for quality of workmanship/material supplied by them. Any defect/deficiencies pointed out by the Engineer incharge during or after erection shall be made good as directed without any extra cost to the purchaser.
13. All necessary tools, tackles and equipment required for execution of the work including arranging welding m/cs, hand drilling m/cs, gas cutting, grinding m/c etc. shall be supplied and maintained by the contractor at his own cost.
14. The contractor shall be responsible for the repair jobs of any damages made by him during execution of work.
15. The tenderer shall also include in his scope such materials which are not categorically mentioned in the bill of material but are required for the completeness of the work.
16. The unit prices in the bill of quantities against the item of work shall be inclusive of all installation accessories, services, consumables, e.g. saddle, flats, fasteners, paints, welding, wire termination with Cu lugs of suitable sizes etc. necessary to complete the said work within the contemplation of contract.
17. The acceptance of all equipment/materials in the scope of contractor's supply are subject to inspection & approval at destination/site by EWSS and the rejected materials shall immediately be removed by the contractor from site at his own cost. The equipment/materials shall only be installed after receipt of clearance to this effect from the Engineer In charge of EWSS.
18. The contractor shall make his own arrangements for electricity and water required for the execution of work.
19. Throughout the execution of the work, the contractor shall perform clean-up on a day-to-day basis. Contractor shall be responsible for regular removal and cleaning of spillage/debris/ fall-outs etc., if any, from the operational, maintenance areas etc. consequent to and arising out of his work by removing & disposing spillage/accumulation as may be necessary and/or directed by EWSS at his own cost and arrangement to dumping site for refuse etc.

**SCOPE OF WORK & SPECIFICATION****Electrical wiring Work**

| <i>Sl. No.</i> | <i>Description of Work</i>   | <i>Quantity</i> |
|----------------|--|-----------------|
| 1.0            | Surface type point wiring in PVC conduit/ casing capping on surface with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. The point wiring shall also include earthing of points with 1.0 Sq.mm single core PVC insulated stranded cu wire. All the materials required for point wiring shall be supplied by the contractor & shall be included in the prices. The PVC conduit/ casing capping & accessories shall be of approved make & brand & heavy duty min. 2 mm thick. The switchboard shall be made of seasoned hard wood & shall have the following:<br>- 1 No 6A flush type switch for each point.<br>- 1 unit 6A SPN plug & socket with flush type switch.<br>- 1 No 16 bakelite kit-kat fuse base & carrier.<br>- 3mm thick mica sheet cover.<br>- Sufficient space for fixing the fan regulators.<br>Make of switches /plug & sockets / kit-kat fuses-<br>Anchor/Cona.<br>Make of wiring cables-Finolex/National cable/ L & T./RR Kabel |                 |
| 1.1            | PVC conduit surface type point wiring of average length 2/3 Meters with 1.5 Sq.mm wire.  | Per point       |
| 1.2            | do 4/5 Meters. do  | Per point       |
| 1.3            | do 6/7 Meters. do  | Per point       |
| 1.4            | do 8/9 Meters. do  | Per point       |
| 1.5            | PVC conduit surface type point wiring of average length 2/3 Meters with 2.5 Sq.mm wire.  | Per point       |
| 1.6            | do 4/5 Meters. do  | Per point       |
| 1.7            | do 6/7 Meters. do  | Per point       |
| 1.8            | do 8/9 Meters. do  | Per point       |
| 1.9            | PVC casing capping surface type point wiring of average length 2/3 Meters with 1.5 Sq.mm wire.   | Per point       |
| 1.10           | do 4/5 Meters. do  | Per point       |
| 1.11           | do 6/7 Meters. do  | Per point       |
| 1.12           | do 8/9 Meters. do  | Per point       |
| 1.13           | PVC casing capping surface type point wiring of average length 2/3 Meters with 2.5 Sq.mm wire.   | Per point       |
| 1.14           | do 4/5 Meters. do  | Per point       |
| 1.15           | do 6/7 Meters. do  | Per point       |
| 1.16           | do 8/9 Meters. do  | Per point       |
| 2.0            | Surface type submain wiring in PVC conduit/ casing capping on surface with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. The submain wiring shall also include earthing of submain with 1.0 Sq.mm single core PVC insulated stranded cu wire. All the materials required for submain wiring shall be supplied by the contractor & shall be included in the prices. The PVC conduit/ casing capping & accessories shall be of approved make & brand & heavy duty min. 2mm thick.<br>Make of wiring cables –Finolex /National cable /L&T. / RR Kabel   |                 |
| 2.1            | PVC conduit surface type submain wiring with 2.5 Sq.mm wire.   | Per Mtr. Length |
| 2.2            | do 4.0 Sq.mm. do   | Per Mtr. Length |
| 2.3            | do 6.0 Sq.mm do  | Per Mtr. Length |
| 2.4            | do 10.0 Sq.mm. do  | Per Mtr. Length |
| 2.5            | PVC casing capping surface type submain wiring with 2.5 Sq.mm wire.  | Per Mtr. Length |
| 2.6            | do 4.0 Sq.mm. do   | Per Mtr. Length |
| 2.7            | do 6.0 Sq.mm. do   | Per Mtr. Length |
| 2.8            | do 10.0 Sq.mm. do  | Per Mtr. Length |
| 3.0            | Concealed type point wiring in the existing CI conduit/PVC conduit already embedded in wall/roof with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. The point wiring shall also include earthing of point with 1.0 Sq.mm single core PVC insulated stranded cu wire. All the materials required for point wiring shall be supplied by the contractor & shall be included in the prices. Making good the damages done during execution of work are also in the scope. The point wiring shall have the following.<br>- 1 No 6A flush type switch for each point<br>- 1 unit 6A SPN plug & socket with flush type switch.   |                 |

|      |  |                 |
|------|--|-----------------|
|      | <ul style="list-style-type: none"> <li>- 1 No 16 A bakelite kit-kat fuse base &amp; carrier.</li> <li>- 3 mm thick mica sheet cover.</li> <li>- Sufficient space for fixing the fan regulators.</li> </ul> <p>Make of switches/plug &amp; sockets /kit-kat fuses –Anchor /Cona<br/>Make of wiring cables –Finolex/National cable/ L&amp;T/ RR Kabel.</p>   |                 |
| 3.1  | Point wiring in existing CI/PVC Conduit already embedded in wall/roof of average length 2/3 Mtrs. with 1.5 Sq.mm wire.   | Per point       |
| 3.2  | do 4/5 Mtrs. do  | Per point       |
| 3.3  | do 6/7 Mtrs. do  | Per point       |
| 3.4  | do 8/9 Mtrs. do  | Per point       |
| 3.5  | Point wiring in existing CI/PVC conduit already embedded in wall/roof of average length 2/3 Mtrs. With 2.5 Sqmm wire.  | Per point       |
| 3.6  | do 4/5 Mtrs. do  | Per point       |
| 3.7  | do 6/7 Mtrs. do  | Per point       |
| 3.8  | do 8/9 Mtrs. do  | Per point       |
| 4.0  | <p>Concealed type submain wiring in existing CI conduit/PVC conduit already embedded in wall/roof with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner &amp; sizes of wire. The submain wiring shall also include earthing of submain with 1.0 Sq.mm single core PVC insulated stranded cu wire. All the materials required for submain wiring shall be supplied by the contractor &amp; shall be included in the prices.</p> <p>Make of wiring cables-Finolex/National cable/L&amp;T/ RR Kabel.</p>  |                 |
| 4.1  | Submain wiring in existing CI/PVC conduit already embedded in wall/roof with 2.5 Sq.mm wire.   | Per Mtr. Length |
| 4.2  | do 4.0 Sq.mm do  | Per Mtr. Length |
| 4.3  | do 6.0 Sq.mm do  | Per Mtr. Length |
| 4.4  | do 10.0 Sq.mm do   | Per Mtr. Length |
| 5.0  | <p>Concealed type point wiring in C.I. Conduit/ Heavy duty PVC Conduit embedded in wall/roof with 1.1KV grade single core PVC insulated stranded Cu. Conductor wire in the following manner &amp; sizes of wire. The point wiring shall also include earthing of point with 1.0 Sq.mm single core PVC insulated stranded copper wire. All the materials required for point wiring shall be supplied by the contractor &amp; shall be included in the prices. The C.I./PVC Conduit and accessories shall be of approved make and brand &amp; heavy duty minimum 2 mm thick. The chest cutting on to the wall/roof for embedment of the conduits and switch board and making good the damages done during execution of work are also in the scope. The switch board shall be of G.I. Box in suitable size/dimension so as to suit the site requirement. G.I. Box shall be embedded/concealed in the wall and shall have the following,</p> <ul style="list-style-type: none"> <li>- 1No. 6A flush type 1 way switch (modular design) for each point.</li> <li>- 1 unit 6A SPN plug &amp; socket with flush type switch (Modular design).</li> <li>- Cover plate with frame of suitable size</li> <li>- G.I. Box of suitable size.</li> <li>- Sufficient space for fixing the modular designed fan regulator.</li> </ul> <p>Make of modular switches, plug &amp; sockets, cover plates, CI box etc. - L&amp;T/ Legrand/Indo Asian.<br/>Make of wiring cables- Finolex/National Cable/L&amp;T/ RR Kabel.</p> |                 |
| 5.1  | C.I. Conduit concealed type point wiring of average length 2/3 Mtrs. With 1.5 Sq.mm. wire.   | Per Point       |
| 5.2  | do 4/5 Mtrs. do  | Per Point       |
| 5.3  | do 6/7 Mtrs. do  | Per Point       |
| 5.4  | do 8/9 Mtrs. do  | Per Point       |
| 5.5  | C.I. Conduit concealed type point wiring of average length 2/3 Mtrs. With 2.5 Sq.mm. wire.   | Per Point       |
| 5.6  | do 4/5 Mtrs. do  | Per Point       |
| 5.7  | do 6/7 Mtrs. do  | Per Point       |
| 5.8  | do 8/9 Mtrs. do  | Per Point       |
| 5.9  | Heavy duty PVC Conduit concealed type point wiring of average length 2/3 Mtrs. With 1.5 Sq.mm. wire.   | Per Point       |
| 5.10 | do 4/5 Mtrs. do  | Per Point       |
| 5.11 | do 6/7 Mtrs. do  | Per Point       |
| 5.12 | do 8/9 Mtrs. do  | Per Point       |
| 5.13 | Heavy duty PVC Conduit concealed type point wiring of average length 2/3 Mtrs. With 2.5 Sq.mm. wire.   | Per Point       |
| 5.14 | do 4/5 Mtrs. do  | Per Point       |
| 5.15 | do 6/7 Mtrs. do  | Per Point       |
| 5.16 | do 8/9 Mtrs. do  | Per Point       |

|      |   |           |
|------|---|-----------|
| 6.0  | Providing & fixing of following items along with metal wall box of suitable size to be embedded/concealed in wall. All the accessories, consumables including cover plates & frames of suitable sizes shall be included in the scope. All the items shall be of modular design & L&T/Legrand/ Indo Asian make.  |           |
| 6.1  | 6A flush type 1 way switch  | Each      |
| 6.2  | 6A SPN 2/3 pin socket   | Each      |
| 6.3  | 16A flush type 1 way switch   | Each      |
| 6.4  | 16A flush type socket   | Each      |
| 6.5  | 6A 1 way SP Bell push single module   | Each      |
| 6.6  | 100W electronic type fan regulator  | Each      |
| 6.7  | TV socket single module   | Each      |
| 6.8  | RJ 11 Telephone socket single module  | Each      |
| 6.9  | RJ 45 computer socket, single module  | Each      |
| 7.0  | Supply & installation/ fixing of the following items including supply of installation/ fixing accessories.  |           |
| 7.1  | 16A, 5 pin 230V AC combined plug & socket outlet with 16A switch & bakelite kit-kat fuses mounted on the seasoned hard wood board with 3mm thick mica sheet cover. The unit with the wooden board shall be mounted on surface of wall. The unit shall be of Anchor make & the components viz socket, switch etc. shall be flush type.   | Each      |
| 7.2  | 16A, 5 pin 230V AC combined plug & socket outlet with 16A switch & bakelite kit-kat fuses mounted on cast iron (CI) box 3mm thick with 3mm thick mica sheet cover. The CI box shall be embedded/ concealed in the wall. The chaste cutting onto the wall for embedment of CI box & making good the damages done during execution of work are also in the scope. The unit shall be of Anchor make & the components viz socket, switch etc. shall be flush type.  | Each      |
| 7.3  | 20A 230V 2 Pin & earth metal clad plug & socket outlet with 32A 230V single pole MCB mounted on common sheet steel enclosure. The unit shall be of Legrand/L&T/Indo Asian make & shall be installed on surface of wall.   | Each      |
| 7.4  | 20A 230V 2 Pin & earth metal clad plug & socket outlet with 32A 230V single pole MCB mounted on common sheet steel enclosure. The unit shall be of Legrand/L&T/Indo Asian make & shall be embedded/ concealed in the wall.  | Each      |
| 7.5  | Batten holder/ Angle holder /pendant holder of Anchor make.   | Each      |
| 7.6  | 100W Electronic type fan regulator of Anchor/ Cona Make.  | Each      |
| 7.7  | 3 core 1.5 Sq.mm PVC flexible cu-cable for individual connections to the light fittings/ exhaust fans etc. from lighting JB's/ Ceiling rose. The make of cables-Finolex/ National cable/ L & T  | Per Mtr.  |
| 7.8  | 3 core 2.5 Sq.mm do   | Per Mtr.  |
| 7.9  | 1.1KV grade PVC insulated flexible cu conductor twin twisted wires of size 23/76. The make of cables shall be Reputed & approved one.   | Per Mtr.  |
| 7.10 | do size 40/76 do  | Per Mtr.  |
| 8.0  | Surface type point wiring in PVC conduit/ casing capping on surface with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. The point wiring shall also include earthing of points with 1.0 Sq.mm single core PVC insulated stranded cu wire. All the materials viz wires, switches etc. required for point wiring shall be supplied by EWSS free of cost. However, PVC conduit/casing capping & its accessories shall be supplied by the contractor at no extra cost. The PVC conduit/ casing capping & accessories shall be of approved make & brand & heavy duty min. 2 mm thick. |           |
| 8.1  | PVC conduit/casing capping surface type point wiring of average length 2/3 Meters with 1.5/2.5 Sq.mm wire.  | Per point |
| 8.2  | do 4/5 Meters. do   | Per point |
| 8.3  | do 6/7 Meters. do   | Per point |
| 8.4  | do 8/9 Meters. do   | Per point |

|      |  |                 |
|------|--|-----------------|
| 9.0  | Surface type submain wiring in PVC conduit/ casing capping on surface with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. The submain wiring shall also include earthing of submain with 1.0 Sq.mm single core PVC insulated stranded cu wire. All the materials viz wires etc. required for submain wiring shall be supplied by EWSS free of cost. However, PVC conduit/casing capping& its accessories shall be supplied by the contractor at no extra cost. The PVC conduit/ casing capping& accessories shall be of approved make & brand & heavy duty min. 2 mm thick. |                 |
| 9.1  | PVC conduit/casing capping surface type submain wiring with 2.5 Sq.mm wire.  | Per Mtr. Length |
| 9.2  | do 4.0/6.0 Sq.mm. do   | Per Mtr. Length |
| 9.3  | do 10.0 Sq.mm do   | Per Mtr. Length |
| 10.0 | Concealed type point wiring in the existing CI conduit/PVC conduit already embedded in wall/roof with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. The point wiring shall also include earthing of point with 1.0 Sq.mm single core PVC insulated stranded cu wire. All the materials viz wires, switches etc. required for point wiring shall be supplied by EWSS free of cost but the same shall be collected by the contractor from EWSS store. Making good the damages done during execution of work are also in the scope.   |                 |
| 10.1 | Point wiring in existing CI/PVC Conduit already embedded in wall/roof of average length 2/4 Mtrs. with 1.5/2.5 Sq.mm wire.   | Per point       |
| 10.2 | do 5/7 Mtrs. do  | Per point       |
| 10.3 | do 8/10 Mtrs. do   | Per point       |
| 11.0 | Concealed type submain wiring in existing CI conduit/PVC conduit already embedded in wall/roof with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. The submain wiring shall also include earthing of point with 1.0 Sq.mm single core PVC insulated stranded cu wire. All the materials viz wires etc. required for submain wiring shall be supplied by EWSS free of cost but the same shall be collected by the contractor from EWSS store. Making good the damages done during execution of work are also in the scope.   |                 |
| 11.1 | Submain wiring in existing CI/PVC conduit already embedded in wall/roof with 2.5 Sq.mm wire.   | Per Mtr. Length |
| 11.2 | do 4.0/6.0 Sq.mm do  | Per Mtr. Length |
| 11.3 | do 10.0 Sq.mm do   | Per Mtr. Length |
| 12.0 | Dismantling/disconnection/removal from the present location of the point wiring including wooden/CI switches, sockets, fan regulators, kit-kat fuses, earthing wires, wiring cables etc. in the following manner. Making good the damages done in the brick/concrete wall/roof during dismantling is also in the scope. All the dismantled materials shall be returned to Department/Hostel by the contractor at no extra cost. Incase of rewiring of residential quarters the dismantled material shall be returned to EWSS.  |                 |
| 12.1 | Surface type casing capping/PVC conduit Wiring.  | Per Point       |
| 12.2 | Surface type MS/CI conduit wiring.   | Per Point       |
| 12.3 | Concealed type CI/PVC conduit wiring   | Per Point       |

Form of Earnest Money Deposit Bank Guarantee Bond

WHEREAS, contractor..... (Name of contractor) (hereinafter called "the contractor") has submitted his tender dated ..... (date) for the construction of ..... (name of work) (hereinafter called "the Tender")

KNOW ALL PEOPLE by these presents that we ..... (name of bank) having our registered office at ..... (hereinafter called "the Bank") are bound unto ..... (hereinafter called "the Engineer-in-Charge") in the sum of `..... ( in words ..... ) for which payment well

and truly to be made to the said Engineer-in-Charge the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this .....day of ..... 20..... .

THE CONDITIONS of this obligation are:

- (1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;
(2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:
(a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required;

OR



(b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor,

OR

(c) fails or refuses to start the work, in accordance with the provisions of the contract and Instructions to contractor,

OR

(d) fails or refuses to submit fresh Bank Guarantee of an equal amount of this Bank Guarantee, against Security Deposit after award of contract.

We undertake to pay to the Engineer-in-Charge either up to the above amount or part thereof upon receipt of his first written demand, without the Engineer-in-Charge having to substantiate his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by him is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date .....\* ..... after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE ..... SIGNATURE OF THE BANK

WITNESS ..... SEAL

(SIGNATURE, NAME AND ADDRESS)

\*Date to be worked out on the basis of validity period of 6 months from last date of receipt of tender.

**INVITATION FOR BIDS**  
**NOTICE INVITING TENDER (NIT)**

BANARAS HINDU UNIVERSITY  
ELECTRIC & WATER SUPPLY SERVICES  
VARANASI-221005

**e-Procurement Notice**

**Tender Ref No. : EWSS /2020-21/EL/E-Erection/ENQ -01    Dated: 18.03.2021**

Online Limited E-Tenders are hereby invited in Single Bid system from registered/ approved/eligible firms/contractors of EWSS as mentioned in the Limited E-Tender Enquiry for the following work:

- **Electrical wiring work.**

Bidders can download complete set of bidding documents from e-procurement platform <https://eprocure.gov.in/eprocure/app> from **06.04.2021** onwards. Bidders need to submit the bids online by uploading all the required documents through <https://eprocure.gov.in/eprocure/app>.

**Last Date/ Time for receipt of bids through e-procurement is 29.04.2021 upto 04:00 P.M.** (server time). Late bids shall not be accepted.

For further details regarding Tender Notification & Specifications please visit website:

<http://eprocure.gov.in/eprocure/app> or <http://www.bhu.ac.in>.

**CRITICAL DATE SHEET**

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Publishing Date</b>               | 06.04.2021 (17.00)  |
| <b>Document Sale Start Date</b>      | 06.04.2021 (17.00)  |
| <b>Seek Clarification Start Date</b> | 06.04.2021 (17.00)  |
| <b>Seek Clarification End Date</b>   | 12.04.2021 (17.00)  |
| <b>Pre-Bid Meeting Date</b>          | NA                  |
| <b>Bid Submission Start Date</b>     | 15.04.2021 (10.00)  |
| <b>Bid Submission End Date</b>       | 29.04.2021 (16.00)  |
| <b>Bid Opening Date</b>              | 01.05.2021 (15.00 ) |

(Superintending Engineer)