

Tender Ref. No. EWSS/2019-20/WS/AOMC/RGSC/01

Date: 18.01.2020

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

Name of work : Annual Operation & Maintenance Contract for running of water supply system at Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.

NIT

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

ABSTRACT OF COST

Name of work:

Annual Operation & Maintenance Contract for running of water supply system at Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.

Sl. No.	Details of Sub-Head	Total Amount (in Rupees)
	Annual Operation & Maintenance Contract for running of water supply system at Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.	24,00,000/- Per annum

Assistant Engineer
EWSS, BHU

Executive Engineer
EWSS, BHU

Superintending Engineer
EWSS, BHU

This NIT containing pages as per Index amounting to Rs. 24,00,000/- (Rupees Twenty Four lacs only) is hereby approved.

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

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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, item rate Bids from Firms/Contractors of repute in Single Bid system for the following work :-

S.NO	Description	
1	Tender Ref. No.	EWSS/2019-20/WS/AOMC/RGSC/01 Date: 18.01.2020
2	Name of Works & Location	Annual Operation & Maintenance Contract for running of water supply system at Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.
3	Total Estimated cost put to tender	Rs. 24,00,000/-
4	Total Earnest Money	Rs. 48,000/-
5	Period of Completion	One year i.e. 12 months
6	Last Date & Time of Submission of Technical And Financial Bids	18.02.2020 by 4.00 PM
7	Date of opening of BID	20.02.2020 at 3.00 PM

1. Contractors who fulfill the following requirements shall be eligible to apply. **Joint ventures are not accepted.**

(a) Should have satisfactorily completed the AOMC Job as mentioned below during the last Seven years ending 31st March, 2019: -

(i) Three similar works each costing not less than Rs. **9.60 lacs** or two similar works each costing not less than Rs. **14.40 lacs** or one similar work costing not less than Rs. **19.20 lacs.**

And

(ii) One completed job of similar nature (either part of (i) above or a separate one) costing not less than Rs. **9.60 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.

Similar job shall mean “**Annual Operation and Maintenance Contract for running of water supply system including water treatment plant of 2 MLD minimum 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. **7.20 Lacs** on similar works during the last three consecutive financial years ending 31st March 2019.

(c) Should not have incurred any loss in more than two years during the last five years ending 31st March, 2019.

(d) Should have a solvency certificate of `Rs. **9.60 Lacs** issued by Bank during the last six months

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 documents.

4. The bid document consisting of information & instruction for tenderer, EWSs e-Tender, scope of work & specification 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 or 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 other scanned documents as specified.
6. Those contractors not registered on 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. It shall be mandatory to sign the Integrity Pact by the bidder / contractor failing which tenderer / bidder may be disqualified from the tendering process and the bid of the bidder would be summarily rejected in case of manual tendering.
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. Category/ Enlistment order of the contractor.
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 (Item rate Tender for AMC work) duly signed by the Tenderer.
8. Any Other document as specified in Eligibility Criteria and/or in EWSSe-TENDER

EWSS e-TENDER

1. The Superintending Engineer, EWSS, BHU invites the online item rate Bids from Firms/Contractors of repute in Single Bid system for the following works:

“Annual Operation & Maintenance Contract for running of water supply system at Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.”

- 1.1 The works is totally estimated to cost **Rs. 24.00 Lacs. per annum inclusive of all 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 31th March, 2019:

- (i) Three similar works each of value not less than `Rs. **9.60 Lacs** or two similar works each of value not less than `Rs. **14.40 Lacs** or one similar work of value not less than `Rs. **19.20 Lacs.**

And

- (ii) One completed work of any nature (either part of (i) above or a separate one) costing not less than **Rs. 9.60 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 “**Annual Operation and Maintenance Contract for running of water supply system including water treatment plant of 2 MLD minimum 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. **7.20 Lacs** on similar works during the last three consecutive financial years ending 31st March, 2019. 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 31st March, 2019.

- (d) Should have a solvency certificate of `Rs. **9.60 Lacs** issued by Bank during the last six months.

- 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. 48,000/- 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 envelope 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 18.02.2020** The documents submitted shall be opened at **03:00 PM on 20.02.2020**

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 shall not be refunded if:
 - (i) The bidders is found ineligible.
 - (ii) The bidders does not upload all the documents (including GST/IT Registration) as stipulated in the bid document.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.
8. The successful Tenderer/ contractor shall furnish Security Deposit @ 5% of the total contract/order value in the form of Demand Draft/Fixed deposit receipt/ Bank Guarantee of any scheduled Bank on commencement of work. The Security Deposit shall remain valid till the expiry of performances Guarantee period.
9. The tenderers are advised to read and examine in detail the tender documents for the work. They should inspect and examine the site and its surroundings to satisfy themselves before submitting their tenders.
10. The competent authority on behalf of 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 any or all the tenders without assigning any reason whatsoever. All tenders in which any of the prescribed condition is not fulfilled by the tenderer shall be summarily rejected.
11. 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.
12. 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.
13. 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.
14. 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 BHU, 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.

15. This notice inviting bid shall form a part of the contract/work order document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall start the work from the stipulated date of start of the work as per contract/ work order.
16. The tenderers shall quote price for each item strictly as per price schedule (BOQ). Any discount/rebate 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/rebate if any. So any discount/rebate even if specified by the tenderer anywhere else in their offer shall not be taken into account for Tender evaluation.
17. 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.
18. Bids will be evaluated on item rate basis and the work Contract/ order will be awarded to the successful Bidder on the basis of total price for all the items
19. After acceptance of the bid by competent authority, the superintending engineer/ executive engineer shall issue the letter of intent/contract/work order on behalf of the University.
20. The quantities of work indicated in 'Bill of Quantities' (BOQ) are approximate only and may vary $\pm 10\%$ during actual execution of work. However, payment shall be made on item rate basis for the actual quantities of work executed at site & duly verified by the Engineer Incharge. No extra payment will be admitted for incidental and contingent work, labour and /or materials for successful completion of the work.No idle labour/idle equipment charges for any reason shall be admitted
21. Scheduled completion Period: The period of AOMC work is 1 Year i.e. 12 months.
22. Terms of Payment:
 - a) The contractor shall not be paid any advance in any form or deposit for work.
 - b) Payment alongwith all applicable GST shall be made on a pro-rata basis as monthly running bills.

INTEGRITY PACT

To,

.....*.....,
.....*.....,
.....*.....

Sub: NIT No. ----- for the
**Annual Operation & Maintenance Contract for running of water supply system at
Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.**

Dear Sir,

It is here by 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 be filled in by the S.E

INTEGRITY PACT

To,

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

Sub: Submission of Tender for the work of

**Annual Operation & Maintenance Contract for running of water supply system at
Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.**

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**

ITEM RATE TENDER FOR AOMC WORK

Tender for the work of:

Annual Operation & Maintenance Contract for running of water supply system at Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.

(Time)

(Date)

- (i) To be submitted by **4.00 PM on 18.02.2020** 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 20.02.2020** in the office of the Superintending Engineer, Electric & Water Supply Services, BHU, Varanasi

TENDER

I/We have read and examined in detail the notice inviting tender, scope of work & specification, general terms & condition 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 BHU within the time specified in NIT and in accordance with the scope of work & specification , instructions to tenderers, general terms & condition of contract etc in all respect.

We agree to keep the tender open for 120 (one hundred twenty) days from the due date of its opening and not to make any modification in its terms and conditions.

A sum of **Rs. 48,000/-** 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 there in. Further, I/We agree that in case of forfeiture of Earnest Money or Security Deposit/ 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 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 the tenderer

Witness:

Postal Address

Address: Occupation:

General Terms & conditions of contract

1. 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.
2. All safety rules & codes shall have to be followed without any exception.
3. The contractor shall have to submit, if required his valid labour license & employees provident fund registration documents before commencement of work.
4. 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
5. 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.
6. 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.
7. The entire work shall have to be supervised & carried out by the technical staff of the contractor as mentioned in the scope of work.
8. Safe keeping & storage of testing equipment & other materials brought to site by the contractor) shall be the responsibility of the contractor till the completion of AOMC work. The University shall in no way be responsible for any loss/ damage to the materials on any account.
9. All necessary tools, tackles and equipment as mentioned in the scope of work required for execution of the AOMC work shall be supplied and maintained by the contractor at his own cost. In case the contractor fails to do so whenever required and as per the direction of the Engineer-in-charge, he (Engineer-in-charge) shall be at a liberty to get the same deployed at the risk and cost of the contractor.
10. The contractor shall be responsible for the repair jobs of any damages made by him during execution of work.
11. Quality of the AOMC services is of utmost importance. The contractor shall ensure quality control measures on different aspects of AOMC services including materials, workmanship and correct maintenance methodologies to be adopted
12. 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

Scope of work for Annual operation & maintenance contract for four pumping plants (Barkachha village & Barkachha campus), Intake well-cum Pump house at Lower Khajuri, 5 nos. Raw/clear water Reservoirs, 2 nos. overhead tanks, Water Treatment Plant including supply of chemicals, chlorination, rising Main Line and distribution line of Rajeev Gandhi South Campus, BHU Barkachha, Mirzapur.

A. Scope of work/ Service

1. Daily testing of water & cleaning housekeeping of Pumping plants & treatment plant.
2. Daily schedule maintenance of Pumping plants & other rotating equipments and all DI/CI pipe lines.
3. Weekly schedule maintenance work such as tightening of Nut-bolts, glands replacement/ adjustment of pumps, valves pump starters etc. with T&P and consumables.
4. Backwashing the filters when required.
5. Monthly schedule maintenance work such as alignment checking, regreasing of bearings, tightening of loose contacts of electrical connection and other associated work etc. with T&P and consumables.
6. Regular operation of Khajuri Pumping Plant & Treatment Plant and weekly operation of village pumping plant.
7. Six monthly schedule maintenance work such as cleaning of CWR's and overhead tank etc. with T&P and consumables.
8. Both tanks should always be fully filled.

B. Detail of providing chemical by the contractor for treatment of water :

1. Alum – 9315 Kgs. per annum approx.
2. Chlorine – Strength of chlorine in sodium hydrochloride solution 10% based on standard norms 3000 Ltrs. per annum or equivalent chlorine solution.

C. Details of CWR/RWR and overhead tank :

- | | |
|--|-----------|
| 1. 40 KL CWR at Barkachha village | - 01 No. |
| 2. 200 KL CWR/Sump at Barkachha campus | - 02 Nos. |
| 3. 400 KL CWR at Barkachha campus | - 01 No. |
| 4. 4000 KL RWR at Barkachha campus | - 01 No. |
| 5. 500 KL 20Mtr. staging overhead tank at Barkachha campus | - 02 Nos. |

D. Details of CI/DI Pipe lines :

- | | |
|--------------------------------|--------------|
| 1. 350mm. DI Rising Main | - 2250 Mtrs. |
| 2. 200mm. DI Rising Main | - 4000 Mtrs. |
| 3. 200mm. DI Distribution Main | - 1450 Mtrs. |
| 4. 150mm. DI Distribution Main | - 2550 Mtrs. |
| 5. 125mm. CI Distribution Main | - 220 Mtrs. |
| 6. 100mm. DI Distribution Main | - 4800 Mtrs. |
| 7. 80mm. CI Distribution Main | - 300 Mtrs. |

E. The following technical manpower shall be engaged/ deployed by the contractor for execution of AMC work.

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 the criteria for engagement of manpower	
						Figures	Words
1	Graduate Engineer or Diploma Engineer	Civil Engg.	Site Supervisor	5 Years	1 No.	35,000/- pm	Thirty five Thousand
2	ITI holder	ITI Elec.	Skilled Electrician	5 years	01 No	14,000/- pm	Fourteen Thousand
3	ITI holder	ITI fitter	Pump Operator Grade-I	5 year	08 Nos	14,000/- pm	Fourteen Thousand
4.	ITI holder	ITI fitter	Technician/ Fitter Grade-I	5 years	02 Nos	14,000/- pm	Fourteen Thousand
5	High School Passed	NA	Helper/ Gangman	3 years	6 Nos	9,000/- pm	NineThousand
6	B.Sc.	Chemistry	Chemist	3 years	1 No	25,000/- pm	Twenty five thousand

F. Terms & conditions :

1. The estimated cost of annual operation & maintenance contract for 12 months is Rs. **24.00 Lacs** inclusive of all GST.
2. Payment alongwith all applicable taxes shall be made on monthly running bills basis.
3. Material during breakdown maintenance of Pump, Motors & Pipe lines shall be provided by BHU or shall be paid at actuals separately including motor rewinding. Additional man power if any require for carrying out breakdown shall be paid extra.
4. Hardwares, consumables, packings, cleaning materials, chemicals etc. should be provided by the contractor.
5. Treatment of Water shall be limited to 1.5 MLD.
6. Running of Plant for round the clock Services.
7. No accommodation will be provided.
8. No TA/DA/Medical/HRA/Furnitures or vehicles and other incentives to be provided by BHU.

All types of T&P should be arranged by the contractor.

**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

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

OR

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

OR

- (c) 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/2019-20/WS/AOMC/RGSC/01

Date: 18.01.2020

Online tenders are hereby invited in **single bid system** from **Firms/ contractors of repute for the following work:-**

Annual Operation & Maintenance Contract for running of water supply system at Rajeev Gandhi South Campus, BHU, Barkachha Mirzapur U.P.

Bidders can download complete set of bidding documents from e-procurement platform <https://eprocure.gov.in/eprocure/app> from **21.01.2020** 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 18.02.2020 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

Publishing Date	21.01.2020 (17.00)
Document Sale Start Date	21.01.2020 (17.00)
Seek Clarification Start Date	21.01.2020 (17.00)
Seek Clarification End Date	28.01.2020 (17.00)
Pre-Bid Meeting Date	NA
Bid Submission Start Date	30.01.2020 (10.00)
Bid Submission End Date	18.02.2020 (16.00)
Bid Opening Date	20.02.2020 (15.00)

(Superintending Engineer)