

TENDER

FOR

Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares, consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh.

Tender No.: [ACR/67/2020-215](#)



**All India Institute of Medical Sciences Rishikesh 249202 Uttarakhand India. Office of
Superintending Engineer AIIMS Rishikesh. Tel No. 0135-2462968,**

Email: - engg.aiims.rishikesh@gmail.com

Index of Tender Document

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INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR E-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

The Executive Engineer, AIIMS Rishikesh on behalf of Director, AIIMS Rishikesh invites percentage rate e-tenders from Approved and eligible contractor of CPWD, MES, Railways, Govt. Departments of Uttarakhand state or Agencies having similar work experience of operation and maintenance of ETP-STP plants for more than 6 years **"Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares, consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh."** for the following work: -

| S. no | NIT No. | Name of work & Location | Tender Fees | Estimated cost put to bid (Rs.) | Earnest Money | Stipulated Period of Completion of work (in months) | Date & time of Pre Bid Meeting | Last date of online submission of bid, copy of Bid Security Declaration and other documents as specified in the bid document. | Date & time of opening of bid |
|-------|-----------------|---|---------------------------|---------------------------------|------------------------------|---|--------------------------------|---|-------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | ACR/67/2020-215 | Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh | 1180/- (inclusive of GST) | 44,96,000/- | NIL-Bid Security Declaration | (1+1) years | Up to 03:00 PM on 08.01.2021 | Up to 03:00 PM on 12.01.2021 | Up to 03:00 PM on 13.01.2021 |

- The intending bidder must read the terms and conditions of CPWD-6 form 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.aiimsrishikesh.edu.in or <https://eprocure.gov.in>
- But the bid can only be submitted after deposition of tender fee in favour of AIIMS Rishikesh and uploading the mandatory scanned documents 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 tender fee in favour of AIIMS Rishikesh and other documents as specified.
- Those contractors not registered on the website mentioned above, are requested to get

registered beforehand.

6. The intending bidder must have valid class-III digital signature to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of PDF Format.
9. Contractor must ensure to quote his parentage rate in the prescribed columns.

However, if a bidder does not quote any percentage above/ below on the total amount of the tender or any section/ head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest bidder.

10. The successful bidders has to execute a contract on Indian non judicial stamp paper of Rs.100/- (Rupees one hundred only) within fifteen (15) days from the date of award of this tender in his favour and also required to furnish the PBG @ **3%** or as per latest guidelines of ministry of finance and Department of expenditure against performance guarantee of contract value in the form of FDR from any Nationalized/Schedule bank duly pledged in favour of AIIMS, Rishikesh & payable at Rishikesh only.

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

- I. Demand Draft/ PO or Banker's Cheque of Tender Fees.**
- II. Bid Security declaration (TO BE TYPED ON NON-JUDICIAL STAMP PAPER OF RS.10/-).**
- III. Certificate of Registration for PF/ESI/GST/PAN and acknowledgement of GST up to date filed return.**
- IV. Certificate of work experience (As specified in Clause 1.2.1 of CPWD-6).**
- V. Singed with company seal on each pages of NIT and documents uploaded with bid.**
- VI. Annual Financial Turnover should be at least 50% of the estimated cost put to tender during the immediate last three consecutive financial years.**
- VII. Authorization certificate of ION EXCHANGE (INDIA) LTD. should be attached.**
- VIII. Audited Balance sheet by chartered Accountant of last 3 Years.**

12. Only Authorised signatory will be permitted to sign any type of documents.

13. The soft copies of documents uploaded by contractors on CPP Portal. Same (hard copy) of documents should also to be submitted in the office of Executive engineer (Electrical) (Tender box) in before the last date/due time of submission of tender. Those who fail to submit hard copies are treated as disqualified for the further process of tendering.

**Govt. of India
AIIMS, Rishikesh
Notice Inviting e-Tender**

Percentage rate bids are invited on behalf of Director, AIIMS Rishikesh e-Tender from approved and eligible contractors of CPWD, MES, and Railways & Govt. Departments of Uttarakhand state or Agencies having similar work experience of operation and maintenance of ETP-STP plants for more than 6 years of experience.

"Annual Operation & Maintenance of 1500 KLD STP, 500 KLD ETP Plant (Excluding Spares, consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh."

- 1.1** The work is estimated to Cost Rs. **44, 96,000.00**. This estimate, however, is given merely as a rough guide.
- 1.2** Intending tenderer is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Criteria of eligibility for submission of bid documents.

1.2.1 Criteria of eligibility

Three similar works each of value not less than **Rs. 17,98,400.00** or two similar work each of value not less than **Rs.26,97,600.00** or one similar work of value not less than **Rs. 35,96,800.00** in last 7 years ending last day of the month previous to the one in which the tenders are invited.

Similar works means "Operation and Maintenance of ETP-STP having experience of more than 6 years, including Motors, Pumps, Air-Blowers, Filters, Tanks, Dozing Pumps, Sludge drying bed , and other related systems".

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 tenders.

- 1.2.2** Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7/8 **(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.
- 1.2.3** **The time allowed for carrying out the work will be 2 years (1+1) from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.**
- 1.2.4** The site for the work is available.
- 1.2.5** The bid document consisting of plans if any, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from **website www.aiimsrishikesh.edu.in or <https://eprocure.gov.in>.**
- 1.2.6** The cost of tender is **Rs.1180** (inclusive GST). Those who downloads the tender document from website should upload scan copy of DD/PO for Rs. 1180.00 (non- refundable) in favour of "AIIMS, Rishikesh", payable at Rishikesh
- 1.2.7** 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.
- 1.2.8** While submitting the revised bid, contractor can revise the rate of one or more item(s) any

number of time (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

~~1.2.9 Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Bankers Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of AIIMS Rishikesh shall be scanned and uploaded to the e-tendering website within the period of tender submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids. The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT. This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.~~

~~1.2.10 Online bid documents submitted by intending bidders shall be opened only of those bidders, whose original EMD deposited (as per the latest guidelines of Ministry of finance and department of expenditure) and other documents scanned and uploaded are found in order.~~

1.2.11 The Bid submitted shall become invalid and e-Tender Processing Fee shall not be refunded if:

- (i) The bidders is found ineligible.
- (ii) The bidders does not upload scanned copies of all the documents (including GST) 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 by the lowest bidder in the office of tender opening authority.
- (iv) If a tender quotes nil rates against each items in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/ sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

1.2.12 The contractor whose bid is accepted will be required to furnish performance guarantee of **3% (Three Percent)** or as per latest guidelines of ministry of finance and Department of expenditure 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 (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 (as per the latest guidelines of ministry of finance and department of expenditure) by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with the bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registration or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in schedule F.

1.2.13 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 bidder 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 bidder 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 bidder 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.

- 1.2.14** The competent authority on behalf of the Director of AIIMS Rishikesh 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 tenderer shall be summarily rejected.
- 1.2.15** Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 1.2.16** The competent authority on behalf of the Director of AIIMS Rishikesh reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- 1.2.17** The contractor shall not be permitted to tender for works in AIIMS Rishikesh in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer, Executive 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 AIIMS Rishikesh. Any breach of this condition by the contractor would render him liable to reject his Bid submitted by him.
- 1.2.18** 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.
- 1.2.19** The bid for the works shall remain open for acceptance for a period of **75 (seventy-five)** days from the date of opening of technical bids.
- 1.2.20** This notice inviting Bid shall form a part of the contract document. The successful bidders /contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of: -
- a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as uploaded at the time of invitation of tender and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b) Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.
- 1.2.21** In case the bidder withdraw tender or make any modification in the terms & condition of the tender which is not acceptable to the department. On view of earnest money non deposite following bid security declaration , the contractor shall be suspended for two year and shall not be eligible to bid for AIIMS, Rishikesh tenders from date of issue of suspension order.

BID SECURITY DECLARATION

(TO BE TYPED ON NON-JUDICIAL STAMP PAPER OF RS.10/-)

Proforma for Earnest Money Deposit Declaration

Whereas, I/We (name of agency)
have submitted bids for

(Name of work) :- **Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares, consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh.**

NIT No. [ACR/67/2020-215](#)

I/We hereby submit following declaration in lieu of submitting Earnest Money Deposit.

- (1) If after the opening of tender, I/We withdraw or modify my/our bid during the period of validity of tender (including extended validity of tender) specified in the tender documents.
- (2) If, after the award of work, I/We fail to sign the contract, or to submit performance guarantee before the deadline defined in the tender documents.

I/We shall be suspended for two year and shall not be eligible to bid for AIIMS, Rishikesh tenders from date of issue of suspension order.

Signature of the contractor(s)

**GOVERNMENT OF INDIA
AIIMS Rishikesh**

Percentage Rate Tender /item Rate & Contract for Works

Tender for the work of: - **Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares, consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh.**

- (i) To be uploaded by 15:00 Hours on 04/01/2021 at <https://eprocure.gov.in>.
- (ii) To be opened in presence of tenderers who may be present at 15:00 Hours on 13/01/2021 in Tender office, AIIMS Rishikesh.

TENDER

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

I/We hereby tender for the execution of the work specified for the Director of AIIMS 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 Thirty (75) days from the due date of its opening and not to make any modification in its terms and conditions.

If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said Director of AIIMS Rishikesh or his successors, in office shall without prejudice to any other right or remedy to take action , Further, if I/We fail to commence work as specified, I/We agree that Director of AIIMS Rishikesh or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of Performance Guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering process of the work. Non –Submission of performance Guarantee or award of work ,I/We shall be suspended for one year and shall not be eligible to bid for AIIMS, Rishikesh tenders from date of issue of suspension order.

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 AIIMS, Rishikesh 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 Performance Guarantee.

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

Dated :-.....

Signature of Contractor:-
Postal Address:-

Witness :-
Address: -
Occupation :-

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for an on behalf of the Director, AIIMS Rishikesh for a sum of Rs.

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

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

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

For & on behalf of Director
Signature

अनुसूचियां **SCHEDULES**
[FOR MAJOR COMPONENT]

अनुसूची 'क' **SCHEDULE 'A'**
मात्राओं की अनुसूची (संलग्न)

Schedule of quantities (Enclosed)

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अनुसूची 'ख' **SCHEDULE 'B'**
टेकेदार की निर्गत की जाने वाली सामग्रियों की अनुसूची

Schedule of materials to be issued to the contractor.

As per NIT

अनुसूची 'ग' **SCHEDULE 'C'**

टेकेदार को भाड़े पर दिए जाने वाले औजार एवं संयंत्र

Tools and plants to be hired to the contractor

| क्रम सं. Sl. No. | विवरण Description | भाड़ा प्रभार प्रतिदिन Hire charges per day | निर्गत स्थान Place of Issue |
|---------------------|----------------------|---|--------------------------------|
| 1 | 2 | 3 | 4 |
| <i>NIL</i> | | | |

अनुसूची 'घ' **SCHEDULE 'D'**

कार्य के लिए विशेष अपेक्षाएं/दस्तावेज, यदि कोई हों, की अतिरिक्त अनुसूची

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

अनुसूची 'ङ' **SCHEDULE 'E'**

टेके की सामान्य शर्तों का संदर्भ
Reference to General Conditions of contract

General conditions of contract for CPWD works 2016, 2019 as amended upto date and special conditions attached herewith the tender document except clause-25.

Name of work: **Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh.**

कार्य की अनुमानित लागत Estimated cost of work

: ₹ **44,96,000.00**

(i) धरोहर राशि Earnest money

: Bid Security declaration

(ii) निष्पादन गारंटी Performance guarantee :

3% of tendered value. निविदित मूल्य का 3 प्रतिशत

(iii) प्रतिभूति निक्षेप: Security Deposit:

2.5% of tendered value.

अनुसूची 'च' **SCHEDULE 'F'**

सामान्य नियम एवं दिशानिर्देश:

General Rules & Directions:

निविदा आमंत्रण करने वाला प्राधिकारी

Officer inviting tender -

EE (E), AIIMS Rishikesh

कार्य की मदों की मात्रा के लिए अधिकतम प्रतिशत जिससे अधिक निष्पादित मदों के लिए दरों का निर्धारण खण्ड 12.2 और 12.3 के निम्नानुसार अनुसार होगा

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses see below 12.2 & 12.3.

Definitions:

2(v) भारसाधक इंजीनियर

Engineer-in-Charge

EE (E) , AIIMS Rishikesh

2(viii) स्वीकार कर्ता प्राधिकारी

Accepting Authority

Director, AIIMS Rishikesh

2(x) अतिरिक्त और लाभों को पूरा करने के

लिए श्रम एवं सामग्रियों की लागत पर प्रतिशतता

Percentage on cost of materials and

labour to cover all overheads and profits.

15% (Fifteen per cent)

2(xi) Standard Schedule of Rates:

Market rates

2(xii) Department:

AIIMS Rishikesh

9(ii) Standard CPWD contract Form:

GCC Maintenance work 2020, CPWD Form 7/8 modified & Corrected up to Correction slip received on the date of receipt of tender

खण्ड Clause 1

:पद्ध स्वीकृति पत्र जारी होने की तारीख से निष्पादन

गारंटी के प्रस्तुतीकरण के लिए अनुमत समय

Time allowed for submission of Performance

Guarantee, and applicable labour licenses, registration

with EPFO, ESIC and BOCW Welfare Board or proof of applying

thereof from the date of issue of letter of acceptance

: 15 days

:पद्ध (उपर्युक्त प) में दी गई अवधि के पश्चात् अधिकतम

अनुमेय एक्सटेंशन

Maximum allowable extension with late

fee @ 0.10% per day of performance

guarantee amount beyond

the period as provided in (i) above

: 7 days

खण्ड Clause 2

खण्ड 2 के तहत प्रतिकार निश्चित करने वाला प्राधिकारी

Authority for fixing compensation under clause 2

EE (E), AIIMS Rishikesh

खण्ड Clause 2A

क्या खण्ड 2 क लागू होगा

Whether clause 2A shall be applicable

No

खण्ड Clause 5

कार्य आरंभ की तारीख की गणना के लिए स्वीकृति पत्र के जारी होने की तारीख से दिनों की संख्या

No. of days from the date of issue of letter of acceptance for reckoning date of start

15 days

लक्ष्य नीचे दी गई सारणी के अनुसार

Milestone(s): -

N.A

कार्य निष्पादित करने के लिए अनुमत्य समय

Time allowed for execution of work

1+1 Years

Authority to decide

(i) Extension of Time

EE (E), AIIMS Rishikesh

(ii) Rescheduling of mile stones

N.A

(iii) Shifting of date of start in case of delay in handing over of site

EE (E), AIIMS Rishikesh

खण्ड Clause 6

खंड लागू-(6) ब्रसनेम चचसपबंडसम

Clause 6

खण्ड Clause 7

अंतरिम भुगतान के लिए पात्र होने के लिए अंतिम ऐसे

भुगतान के बाद कुल भुगतान एकत्रित सामग्रियों के

अग्रिमों के समायोजन सहित किया जाने वाला कुल कार्य

Gross work to be done together with net

Payment/adjustment of advances for

N.A

material collected, if any since the last

such payment for being eligible to interim

payment

खण्ड 10 d Clause10A

कार्यस्थल प्रयोगशाला में टेकेदार द्वारा उपलब्ध कराये जाने

परीक्षण उपकरण की सूची

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

N.A.

खण्ड Clause10B(ii)

क्या खण्ड 10 ख ;पपद्ध लागू होगा

Whether clause 10B (ii) shall be applicable

N.A

खण्ड Clause10C

Component of labour expressed as

N.A

Percent of value of work

खण्ड Clause 10CC - NOT APPLICABLE.

खण्ड 10 गग उन सविदाओं पर लागू होगा जिसमें कार्य समापन की अवधि, अमले कालम में दर्शाई गई अवधि से अधिक अनुबंधित है।
Clause 10CC to be applicable in **DELETED** with stipulated period of compensation exceeding the period shown in next column : **Months**

खण्ड Clause 11

कार्य निष्पादन के लिए अनुपालन

Specifications to be followed for execution of work

CPWD Specification-2019 Vol. I & II
with up to correction slip received on the
date of receipt of tender.

खण्ड Clause 12

| Type of Work | Maintenance Work |
|--|------------------|
| 12.2 & 12.3 विचलन सीमा जिसके परे खण्ड 12.2 तथा 12.3 भवन निर्माण कार्य के लिए लागू होंगे Deviation limit beyond which clauses 12.2 & 12.3 shall apply for this works. | N.A |
| 12.5 (i) Deviation limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except earth work) | N.A |
| (ii) Deviation limit for item in earth work subhead of DSR or related items) | N.A |

खण्ड Clause 16

घटी हुई दरे निर्धारित करने की लिए सक्षम प्राधिकारी

Competent Authority for deciding reduced rates

N.A

खण्ड Clause 18

कार्यस्थल पर ठेकेदार द्वारा लगाये जाने वाली अनिवार्य मशीनरी औजार एवं सयंत्रों की सूची :-

List of mandatory machines, tools and plants to be deployed by the contractor at site.

Arrange by contractor

खण्ड Clause 42

- I) क) सीमेन्ट और बिटुमन की अनुमानमूल मात्रा निर्धारित करने के लिए [अनुसूची / विवरण](#)
- I) (a) Schedule/statement for determining theoretical quantity of cement & bitumen
- II) अनुमानमूलक मात्राओं में अनुमत्य विचलन

N.A

| | | |
|----|---|------------|
| | Variations permissible on theoretical quantities. | N.A |
| क) | सीमेन्ट जिन कार्यों के लिए निविदा में अनुमानित मूल्य रु. 5 लाख से अधिक न हो | |
| a) | Cement for works with estimated cost put to tender not more than Rs. 5 lakhs जिन कार्यों के लिए निविदा में अनुमानित मूल्य रु. 5 लाख से अधिक हो | N.A |
| | for works with estimated cost put to tender more than Rs. 5 lakhs | N.A |
| ख) | बिटुमन सभी कार्यों के लिए | |
| b) | Bitumen for all works | N.A |
| ग) | इस्पात प्रत्येक व्यास, कोट और श्रेणी के लिए पूनर्वलन और संरचनात्मक इस्पात काट | |
| c) | Steel Reinforcement and structural steel sections for each diameter, section and category. | N.A |
| घ) | सभी अन्य सामग्रियां | |
| d) | All other materials | N.A |

AMENDMENTS TO GENERAL CONDITIONS OF CONTRACT 2014

OM No. DG/CON/282 Dated 10-12-2014

OM No DG/SE/CM/CON/283 Dated 05-05-20158

Sub- Payment of wages to the labour by Contractor

The Following provision of CPWD contractor labour Regulation of GCC2014 are amended

| Existing Provision | Modified Provision |
|--|---|
| <p><i>C.P.W.D. Contractor's Labour Regulations</i> 5. Payment of Wages <i>vi) Wages due to every worker shall be paid to him direct or to other person authorized by him in this behalf.</i> <i>vii) All wages shall be paid in current coin or currency or in both.</i> <i>x) It shall be the duty of the contractor to ensure the disbursement of wages in the presence of the Junior Engineer or any other authorized representative of the Engineer-in-Charge who will be required to be present at the place and time of disbursement of wages by the contractor to workmen.</i> <i>xi) The contractor shall obtain from the Junior Engineer or any other authorized representative of the Engineer-in-Charge as the case may be, a certificate under his signature at the end of the entries in the "Register of Wages" or the "Wage cum-Muster Roll" as the case may be in the following form :-</i> <i>"Certified that the amount shown in column Nohas been paid to the workman concerned in my presence</i></p> | <p><i>C.P.W.D. Contractor's Labour Regulations</i> 5. Payment of Wages <i>vi) Wages due to every worker shall be paid to him direct by contractor through Bank or ECS or online transfer to his bank account.</i> <i>vii) All wages shall be paid through Bank, ECS, or online transfer.</i> <i>x) It shall be the duty of the contractor to ensure the disbursement of wages through bank account of labour.</i> <i>xi) The contractor shall obtain from the Junior Engineer or any other authorized representative of the Engineer-in-Charge as the case may be, a certificate under his signature at the end of the entries in the "Register of Wages" or the "Wage cum-Muster Roll" as the case may be in the following form:-</i> <i>"Certified that the amount shown in column Nohas been paid to the workman concerned through bank account of labour onat"</i></p> |

OM No DG/CON/285 Dated 05-06-2015

Sub: Amendment in general conditions of contractor (GCC)-2014

The following provision of GCC 2014 is modified as under

| | |
|--|---|
| <p><i>Clause 5.1</i> <i>As soon as possible after the Contract is concluded, the contractor shall submit a time and progress chart for each mile stone and get it approved by the Department. The Chart shall be prepared in direct relation to the time stated in the Contract document for</i></p> | <p><i>Clause 5.1</i> <i>The contractor shall submit a Programme Chart (Time and Progress) for each mile stone along with performance guarantee and get it approved by the Department. The Chart shall be prepared in direct relation to the time stated in the Contract document for completion of items of the works. It shall indicate the forecast of</i></p> |
|--|---|

completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of section of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents, and further to ensure good progress during the execution of the work, the contractor shall in all cases in which the time allowed for any work, exceeds one month (save for special jobs for which a separate Programme has been agreed upon) complete the work as per mile stones given in Schedule 'F'

Clause 5.1

the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents, and further to ensure good progress during the execution of the work, the contractor shall in all cases in which the time allowed for any work, exceeds one month (save for special jobs for which a separate Programme has been agreed upon) complete the work as per mile stones given in Schedule 'F'

Clause 7A
No Provision

Clause 7A

No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the Contractor to the Engineer-in-Charge.

Clause 19

The Contractor shall obtain a valid license under the Contract Labour (R&A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971 before the commencement of the work, and continue to have a valid license until the completion of the work

Clause 19

The Contractor shall obtain a valid license under the Contract Labour (R&A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971 before the commencement of the work, and continue to have a valid license until the completion of the work.

The contractor shall also comply with provisions of the Inter –State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.

INTEGRITY PACT

To,
.....
.....

Sub: Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh.

Dear Sir,

It is here by declared that AIIMS Rishikesh is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender / bid documents, failing which the tenderer / bidder will stand disqualified from the tendering process and the bid of the bidder 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 the AIIMS Rishikesh.

Yours faithfully,
Executive Engineer (E)
AIIMS Rishikesh

OFFER FORWARDING LETTER/TENDER SUBMISSION LETTER
(To be typed submitted in the letter Head of the Company/firm of Bidder)

To,
Executive Engineer (E),
AIIMS Rishikesh,

Sub: Annual Operation & Maintenance of 1500 KLD STP, 500 KLD ETP Plant (Excluding Spares consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh.

Dear Sir,

I / We acknowledge that AIIMS Rishikesh is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid 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 BID 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/bid is finally accepted by AIIMS Rishikesh. 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/bid, AIIMS Rishikesh shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Authorised Representative of Bidder

Signature :
Name :
Address :

Place:
Date:

INTEGRITY AGREEMENT

This Integrity Agreement is made at..... on this..... day of.....20.

BETWEEN

AIIMS Rishikesh represented through Director.....

(Name of Division) AIIMS Rishikesh....., (Hereinafter referred as the (Address) 'Principal / Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns).

AND

..... (Name and Address of the Individual/firm/Company)

Through.....(hereinafter referred to as the (Details of duly authorized signatory) "**Bidder/Contractor**" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal /Owner has floated the Tender (NIT No.) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for.....(Name of work)
Hereinafter referred to as the "Contract".

AND WHEREAS the Principal / Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Principal / Owner.

1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

(a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

(b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

(c) The Principal / Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC) / Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal / Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder (s) / Contractor (s).

1) It is required that each Bidder / Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

2) The Bidder(s) / Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

a) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal / Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.

b) The Bidder(s) / Contractor (s) will not enter with other Bidder (s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

c) The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s) / Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s)/ Contractor(s) of foreign origin shall disclose the names and addresses of agents / representatives in India, if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

e) The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose **(with each tender as per performa enclosed)** any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

3) The Bidder(s) / Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake / forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**

5) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his / her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach.

1) Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal / Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder / Contractor accepts and undertakes to respect and uphold the Principal / Owner's absolute right:

2) If the Bidder (s) / Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal / Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**

3) Forfeiture of Performance Guarantee / Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of, Performance Guarantee and Security Deposit of the Bidder / Contractor.

4) Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression.

1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holding listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.

3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors.

1) The Bidder(s) / Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder / Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub- contractors/sub-vendors.

2) The Principal / Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.

3) The Principal / Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact.

This Pact begins when both the parties have legally signed it. It expires for the Contractor / Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, Director, AIIMS Rishikesh.

Article 7- Other Provisions.

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is Rishikesh.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation there of shall not be subject to arbitration.

Article 8- LEGAL AND PRIOR RIGHTS.

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender / Contract documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

(For and on behalf of Principal/Owner)

Executive Engineer (E)
AIIMS, Rishikesh,
Virbhadra Road, Rishikesh-249203

(For and on behalf of Bidder/Contractor)

WITNESSES:

- 1. (Signature, name and address)
- 2. (Signature, name and address)

Place: -

Dated:

TREMS AND CONDITIONS

1. The work shall be carried out strictly in accordance with CPWD specifications for electrical works Part-I Internal 2013 and 1995 (external) as amended up to date and in accordance with Indian Electricity Rules, 1956, Indian Electricity Act, 1910 as amended up to date and as per instructions of the Engineer-in-Charge, including as below and nothing will be paid extra.
2. All materials to be used on this work by the contractor shall be got approved from the Engineer-in-Charge and deptt.
3. The poor workmanship will not be accepted and defects shall be rectified at contractor's cost of the satisfaction of the Engineer-in-Charge. The Programme of maintenance works are to be coordinated in accordance with the building work and no claim for idle labour will stipulated in the tender.
4. All the debris of the Electrical/Civil works should be removed and the site should be cleared by the contractor immediately after the accruing of debris. Similarly any rejected material should be immediately cleared off from the site by the contractor.
5. The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks therein.
6. Contractor will ensure clean and hygienic condition in ETP-STP premises round the clock.
7. The contractor shall make his own arrangement at his own cost for electrical/general tools and plants required for the work.
8. No Central/State sales tax/VAT/Contract tax/Excise duty/GST etc. shall be separately paid by the department. The rates tendered should be inclusive all taxes and duties. Deduction of contract tax at source shall be made while releasing payment through running/final bills as applicable . A certificate specifying the rate and amount of deduction shall however be issued.
9. The entire installation shall be at the risk and responsibility of the contractor during the agreement period.
10. Notwithstanding the schedule of quantities, all items of interrelated works considered necessary to make the installation complete and operative are deemed to be included shall be provided by the contractor at no extra cost.
11. The design parameter will have to restore, if there is any deviation in efficiency or design parameter will be intimated initially. Party has to provide Electrical/Mechanical Drawing if any change has to require for making full functional.
12. All system must have third party certification of the product if required.
13. Contractor will have to restore the results as per applicable CPCB guidelines.
14. There will be no permission for any type of changes in ETP-STP Plant.
15. All Electrical work will be carried out to conformity IE act, IE Rules in standards.
16. Any type of License/NOC/ Approval from Government/ Local Body is will be in the scope of Vendor.
17. Any type of Inspection of Internal /External Authority will be done by Vendor.
18. Storage and custody of material will be in scope of Vendor.

19. Site clearance will be in the scope of vendor after completion of work.
20. Conditional bids would be summarily rejected.
21. The operation & Maintenance of STP -ETP will be complete in all respect and put in to operation even when certain details have not been given/ left out in the specifications. Any discrepancy in this regard may be brought out in pre-bid meeting.
22. **T&P : The AIIMS will not issue any T&P for execution of the work.**
23. **FINAL INSPECTION:-** It will be carried out by Engineer-in –Charge. In case any deficiency noticed during demonstration the same will be attended by the Vendor at his own cost & risk.
24. **Site Inspection:** Before submission of offer, the bidders must inspect the sites and be well acquainted themselves with the actual the scope of works and other prevalent conditions, facilities available, position of material and labour, means of transport and access to Site, accommodation, etc. No claim will be entertained later on the grounds of lack of knowledge of any of these conditions.
25. All necessary work required to make full functional will be taken up the successful bidder.
26. The Contractor should submit details of the terms and conditions of the personnel deployed by him at AIIMS. The contractor shall also ensure the police verification of each and every person deployed by him at AIIMS. The contractor shall also submit copies of the appointment letters of the personnel deployed at AIIMS, at the time of commencement of the contract or whenever change/replacement of any person (s) takes place during the period of the contract. AIIMS may ask to furnish the details of personnel deployed by the contractor at any time during the period of contract.
27. It is an Operation & Maintenance job hence contractor is advised to inspect the site carefully before quoting the rates. The contractor shall be deemed to have satisfied himself to the nature & extent of work at site & no claim for extra payment/or time extension will be allowed on the ground that he was not conversant with condition providing at the site. The rate shall be inclusive of all taxes, accessories, machining & labor, dismantling i.e. site clearance & shifting the debris from work place to specified place at site etc.
28. All tools and tackles required for overhauling will be arranged by the contractor.
29. **Shut Downs: No routine shut down shall be permitted during office hours. The contractor shall be at liberty to carry out work on holidays and after office hours but with prior permission of AIIMS.**
30. AIIMS will not be responsible for any lapse on the part of the Contractor in enforcing of provisions of any Labour Acts /Laws, viz., Payment of Wages Act, Minimum Wages Act, Contract Labour (Regulation & Abolition) Act, 1970 and (Central) Rules, 1971 / Industrial Disputes Act, 1947 and (Central) Rules 1957, Employee's State Insurance Act, 1948 (ESI), Employee's Provident Funds and Miscellaneous Provisions Act, 1952 EPF), Gratuity, Workmen Compensation Act, Bonus Act, etc. It will be the contractor's responsibility to abide by all Statutory Laws/Regulations applicable to the contract labour engaged by him on the Contract Work. Receipt of any complaints on this ground viewed seriously. It is expressly understood that the manpower deployed by the contractor are not on the rolls of AIIMS and no legal relationship of whatsoever subsists between AIIMS and such personnel employed by the contractor.
31. This being a pure Operation and Maintenance contract, the personnel engaged by the contractor and deployed by him at AIIMS premises will be in no way be deemed as working under employment of AIIMS and there shall not exist any employer-employee relationship between AIIMS and the contractor or his personnel deployed by him. The Contractor or

personnel shall have nothing to do with AIIMS either in respect of wages/salary or such other statutory benefits or compensation etc. under the Labour Laws and other related Laws i.e. Gratuity, Bonus or Workmen Compensation Act or any other law in force. The contractor shall obtain an appropriate/adequate Policy i.e. Contractor All Risks (CAR) Policy so as to meet any obligation in any eventuality. The Contractor will be responsible for providing benefits like ESI, PF, Bonus, Group Insurance Scheme etc. under the relevant rules/laws of the State and Central Government. The Contractor shall be solely liable for any dispute that might arise in any matter in future for violation/non-compliance of Labour Laws/regulations and AIIMS will have no responsibility, whatsoever.

32. The employee of the contractor will ensure strict discipline and behavior and diligent performance of their duties most befitting to the decor of the most modern mechanized building and the employees of the contractor shall not in any manner cause any interference, annoyance, nuisance etc. to AIIMS staff or its business or working and will be liable for immediately replacing/relocating the individual employee if the services rendered by him are not found to be satisfactory.
33. In case of any damage to AIIMS's property/premises for which contractor is accountable, the contractor will be liable to pay the compensation to AIIMS as may be advised by AIIMS. The contractor shall also take full responsibility and compensate AIIMS for any loss/damage/break-down caused to the installation due to negligence of his workers.
- 34. AIIMS will not be responsible for any accident/injury/death caused to the employees provided by the contractor at site. It will be the responsibility of the contractor to abide with the all the provisions of the Workmen Compensation Act, 1923 and no compensation, whatsoever shall be paid by AIIMS in this regard.**
35. Integrity Pact (IP) shall be applicable for all tenders / contracts as indicated in tender document. This integrity pact shall be issued as part of the Tender documents and shall be submitted by the bidder along with Technical bid duly filled, signed and stamped by the authorized signatory who signs the bid. Only those vendors / bidders who have entered into such an IP with AIIMS shall be considered qualified to participate in the bidding. Entering into this pact shall be a preliminary qualification.
36. Technical bids submitted by the bidder will be opened first and evaluated for fulfilling the Pre-qualification criteria and other conditions in NIT/Tender documents, based on documentary evidences submitted along with the offer.
37. The contractor will be responsible for poor workmanship of equipments fitted at ETP-STP Plant.
- 38. Performance bank guarantee:**

Upon acceptance of Tender, the successful Bidder is required to deposit an amount equivalent to **3% or as per the latest guidelines** of the contract value as Performance Bank Guarantee. The Performance bank guarantee should be furnished within 15 days from the date of Letter of acceptance to the contractor. Performance bank guarantee may be furnished in the following forms:-

 - a) Bank Guarantee from Scheduled Banks/Public Financial Institutions as defined in the Companies Act. in the form of FDR only.
 - b) The Bank Guarantee shall not carry any interest.
 - c) The Performance Bank Guarantees should **remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the contractor including warranty obligations and the same shall be kept valid by proper renewal till the acceptance of Final Bills of the Contractor, by AIIMS and same will be release after sixty days of Successful completion of work and satisfaction of Engineer-in –charge.**
 - d) It is the responsibility of the bidder to get the Bank Guarantees revalidated/extended for the required period as may be advised by AIIMS. AIIMS shall not be liable for issue of any reminders on expiry of the Bank Guarantees.
 - e) In case the Bank Guarantees are not extended before the expiry date, AIIMS reserves

the right to invoke the same by informing the concerned Bank in writing, without any advance notice/communication to the concerned bidder/contractor.

- f) Bidders to note that any corrections to Bank Guarantees shall be done by the issuing Bank only through and amendment in an appropriate non-judicial stamp paper.
- g) The Original Bank Guarantee may be sent directly by the Bank to AIIMS under Registered Post (Acknowledgement Due), addressed to the Executive Engineer (E), AIIMS, Virbhadra Road Shivaji Nagar, Near Barrage, Stuaida colony, Rishikesh-249203.
- h) AIIMS reserves the right of forfeiture of Security Deposit in addition to other claims and penalties in the event of the Contractor's failure to fulfill any of the contractual obligations or in the event of termination of contract as per terms and conditions of contracts with AIIMS.

39. Security Deposit :-

Security Deposit 2.5% of tendered value will deducted by the AIIMS Rishikesh, the following shall be complied with:

- a) Security deposit will be deducted from Running bill/ Final bill of the contractor.

40. Return of Security Deposit:-

Security Deposit will be released to the Contractor after deducting all expenses /other amounts due to AIIMS, penalty amount if any, after defect liability/warranty/ guarantee period of the contract.

41. Before payment from AIIMS, the contractor has to submit an affidavit regarding timely payment of wages (as per govt. rule) for labour working under vendor on respective site.

42. The wages will be paid as per the rule listed by Government. No Juvenile worker should be engage in site.

43. No any type of Advance given to contractor.

44. Payment Terms:-

The payment shall be released on Quarterly basis after the close of every quarter against the invoice provided by the contractor. The Quarterly bill for the above said contract shall be submitted by the contractor by 7th of following month and payment shall be released upon satisfactory performance, after adjusting any cost borne by AIIMS due to any reason/damages caused by the contractor or his employees, down time etc., as applicable. Income tax and other taxes and surcharge at source, as applicable will be deducted from your payments at the prevailing rates. The payment for the shall be made on submission of the following documents:

- a) Certificates (as per annexure-9 attached) with regard to payment made in accordance with the latest Minimum Rates of Wages as fixed from time to time as per the State Govt. of Uttarakhand. The Contractor shall furnish photocopies of monthly Wages Payment Sheet duly signed by individual employees along-with bills.
- b) Photo copies of Bank Challans of previous month for the amount deposited in the bank for ESI and PF along with certificate.
- c) The Contractor will furnish every month a certificate along-with bill to the effect that all statutory obligation/ requirements have been complied with in regard to wages, contribution to PF/ ESI/ Gratuity etc to their staff and AIIMS will not assume any responsibility thereto.

45. Payment will be made as per terms and conditions of tender document. However, it may depend on availability of funds. It can be delay due to scarcity of funds.

**Executive Engineer (E),
AIIMS Rishikesh**

FORM OF EARNEST MONEY (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 (Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. (Rs. 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 first written demand, without the Engineer-in-Charge having to substantiates 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
BANK

SIGNATURE OF THE

WITNESS
(SIGNATURE, NAME AND ADDRESS)

SEAL

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

GENERAL CONDITIONS OF CONTRACTS (GCC)

1. The bidder should physically inspect the entire systems / Site, which are to be covered under contract and also to make an assessment of the average consumption of consumables/spares etc., before quoting their rates.
2. The contractor shall ensure trouble free and smooth operation and maintenance of the Systems at all times. All complaints have to be attended to, in minimum agreed time, as per industry norms/practice, failing which, AIIMS will be at liberty to get the work done on its own/another agency and recover the costs incurred from your running bills/security deposit.
3. The Contractor shall maintain the following records and log books during the contract period:
 - a) The Schedule of preventive maintenance for all equipment will be prepared in advance by contractor, in consultation with Engineer-in-charge of AIIMS. Necessary records of the services\work carried out will be maintained and the same has to be countersigned by the Engineer -in-charge of AIIMS whenever asked by AIIMS.
 - b) The contractor will keep the updated record of Spares (Consumables and non-consumables).
4. The contractor shall keep proper upkeep of all areas under the contract.
5. Thorough checking of employees of the contractor during entry/exit would be done by security Staff of AIIMS.
6. The workforce deployed by the contractor should be adequately covered under Personal Accident Insurance Plan.
7. **Rejection of Tender and Other Conditions**
 - a) AIIMS reserves the right to accept or reject the tenders without assigning any reason whatsoever.
 - b) Conditional tenders, unsolicited tenders, tenders which are incomplete or not in the form specified or defective or have been materially altered or not in accordance with the tender conditions, specifications etc., are liable to be rejected.
 - c) Tenders are liable to be rejected in case of unsatisfactory performance of the bidder with AIIMS or bidder who do not comply with the latest guidelines of Ministry/Commissions of Govt. of India. AIIMS reserves the right to reject a bidder in case it is observed that they are overloaded and may not be in position to execute this job as per the required schedule. The decision of AIIMS will be final in the regard.
 - d) If a bidder who is a proprietor expires after the submission of his tender or after the acceptance of his tender, AIIMS may at their discretion, cancel such tender. If a partner of a firm expires after the submission of tender or after the acceptance of the tender, AIIMS may then cancel such tender at their discretion, unless the firm retains its character.
 - e) AIIMS will not be bound by any Power of Attorney granted by changes in the composition of the firm made subsequent to execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contractor concerned.
 - f) If the bidder gives wrong information in his tender, AIIMS reserves the right to reject such tender at any stage or to cancel the contract if awarded and forfeit the Earnest Money/Security Deposit/any other money due.

- g) Canvassing in any form in connection with the tenders submitted by the Bidder shall make his offer liable to rejection.
- h) In case the proprietor, Partner or Director of the Company/Firm submitting the Tender, has any relative or relation employed in AIIMS, the authority inviting the Tender shall be informed of the fact as per specified format as per relevant annexure attached along with the offer.
- i) The successful bidder should not sub-contract part or complete work detailed in the tender specification undertaken by him.
- j) The Tender submitted by a techno commercially qualified bidder shall become the property of AIIMS who shall be under no obligation to return the same to the bidder. However, unopened financial bids and late tenders shall be returned to the bidders.
- k) AIIMS shall not be liable for any expenses incurred by the bidder in the preparation of the tender irrespective of whether the tender is accepted or not.

8. Cancellation of Contract in Full or in Part

AIIMS at its sole discretion can terminate the contract at any time during the period of contract, If the Contractor:

- a) At any time makes defaults in proceeding with the works with due negligence and continues to do so even after a notice in writing from the AIIMS, Rishikesh.; or
- b) Commits default in complying with any of the terms and conditions of Contract and does not remedy it or take effective steps to remedy it within 15 days after a notice in writing is given to him in that behalf by the AIIMS, Rishikesh.; or
- c) Fails to yearly performance evaluation of the service provider/contractor by AIIMS or third party inspection report or both; or
- d) Violates any of the terms and conditions stipulated in the agreement/tender document.

9. Law Governing the Contract and Court Jurisdiction

The contract shall be governed by the law for the time being in force in India. The civil court having original civil jurisdiction at Rishikesh shall have an exclusive jurisdiction in regard to all claims in respect of the Contract. No other civil court shall have jurisdiction in case of any dispute, under this contract.

10. Use of Office Space: No space belonging to AIIMS shall be occupied by the contractor without written permission of AIIMS.

11. Rights of AIIMS, Rishikesh

- a) AIIMS reserves the following rights in respect of this contract during the original contract period or its extensions if any, as per the provisions of the contract, without entitling the contractor for any compensation.
- b) To terminate the contract or get any part of the work done through other agency or deploy AIIMS's own/hired/otherwise arranged resources, at the risk and cost of the contractor after due notice period of two weeks by AIIMS in the event of:
 - (i) Contractor's continued poor progress
 - (ii) Withdrawal from or abandonment of the work before completion of the work
 - (iii) Contractor's inability to progress the work for completion as stipulated in the contract
 - (iv) Poor quality work
 - (v) Corrupt act of Contractor
 - (vi) Insolvency of the Contractor

- (vii) Persistent disregard to the instructions of AIIMS
- (viii) Assignment, transfer, sub-letting of contract without AIIMS's written permission
- (ix) Non fulfilment of any contractual obligations
- (x) In the opinion of AIIMS, the contractor is overloaded and is not in a position to execute the job as per required schedule.

c) To effect recovery from any amounts due to the contractor under this or any contract or in any other forms, the moneys AIIMS is statutorily forced to pay to anybody, due to contractor's failure to fulfil any of his obligations. AIIMS shall levy overheads of 5% on all such payments.

d) **Performance Indicator/Uptime:** The contractor during the contract shall be responsible to maintain the complete systems/equipments/software related to ETP/STP in good working condition by maintaining minimum up to 95% to all machine, equipment & software of ETP/STP, which would be calculated for each individual system, which form part of the overall system of the building. The uptime would be calculated on monthly basis and proportionate deductions would be made from the payment to be made to the contractor for the correspondence months for which an uptime of 95% could not be maintained. The deduction would be as follows:-

| S No. | Uptime | Deductions |
|-------|--|---|
| 1 | 95 – 100% | No deduction |
| 2 | 80 – 95% | 10% of the total value of the Monthly bill. |
| 3 | 70 – 80% | 20% of the total value of the Monthly bill. |
| 4 | Below 70% | 50% of the total value of the Monthly bill. |
| Note: | (1) No complaints in regard to systems etc. should remain pending for more than 24 hrs., however these need to be attended immediately without loss of time. | |
| | (2) Non-availability of spares/any other reasons shall not be acceptable under any circumstances and will attract penalty, as applicable. | |
| | (3) The breakdown regarding ETP/STP will be rectify within 24 hours. | |
| | (4) Major breakdown like damage of any part or machine will be rectify within 2 weeks. | |
| | (5) For major breakdown time for rectification of fault will be decided in consultation with Engineer in charge in support of it authentic documents have to submit. | |
| | (6) Absent of workers from site, deduction will be as per minimum wages act as on date or as per the instruction of Engineer-in- Charge. | |
| | (7) Parameter of Water sample shall be maintained as per CPCB norms, failing which penalty will be imposed up to max of 10% of monthly bill amount. | |

12. **Responsibilities of the contractor in respect of local laws, employment of works etc.**

The contractor shall fully indemnify AIIMS against any claims of whatsoever nature arising due to the failure of the contractor in discharging any of his responsibilities. The following are the responsibilities of the contractor in respect of observance of local laws, employment of personnel, payment of taxes etc.:

- a) The contractor at all times during the continuance of this contract shall, in all his dealings with local labour for the time being employed on or in connection with the work, have due regard to all local festivals and religious and other customs.
- b) The contractor shall comply with all applicable State and Central Laws, Statutory Rules, Regulations etc. such as Payment of Wages Act, Minimum Wages Act, Workmen Compensation Act, Employer's Liability Act, Industrial Dispute Act, Employers Provident Act, Employees State Insurance Scheme, Contract Labour (Regulation and Abolition) Act 1970, Payment of Bonus & Gratuity Act and other Acts, Rules and Regulations for labour as may be enacted by the Government during the tenure of the Contract and having force or jurisdiction at Site. The Contractor shall also give to the local Governing Body, Police and other relevant Authorities all such notices as may be required by the Law.

c) The Contractor shall pay all taxes, fees, license charges, deposits, tolls, royalties, commission or other charges which may be liable on account of his operations in executing the contract.

d) Contactor shall be responsible for provision of Health and Sanitary arrangements (more particularly described in Contract Labour Regulation & Abolition Act), Safety precautions etc. as may be required for safe and satisfactory execution of contract.

e) The Contractor shall be responsible for proper accommodation including adequate medical facilities for personnel employed by him.

f) The Contractor shall ensure that no damage is caused to any person/property of other parties working at site. If any such damage is caused, it is responsibility of the contractor to make good the losses or compensate for the same.

g) The Contractor shall arrange, coordinate his work in such a manner as to cause no hindrance to other agencies working in the same premises.

h) All safety rules and codes applied by the AIIMS at site shall be observed by the contractor without exception. The contractor shall be responsible for the safety of the equipment/material and works to be performed by him and shall maintain all light, fencing guards, slings etc. or other protection necessary for the purpose. Contractor shall also take such additional precautions as may be indicated from time to time by the Engineer with a view to prevent pilferage, accidents, fire hazards. Due precautions shall be taken against fire hazards and atmospheric conditions. Suitable number of Clerical staff, watch and ward, store keepers to take care of equipment/materials and construction tools and tackles shall be posted at site by the contractor till the completion of work under this contract.

i) The contactor shall arrange for such safety devices as are necessary for such type of work and carry out requisite site tests of handling equipment, lifting tools, tackles etc. as per prescribed standards and practices.

j) Contractor has to ensure the implementation of Health, Safety and Environment (HSE) requirements as per directions given by AIIMS/Customer. The contractor has to assist in HSE audit by AIIMS/Customer and submit compliance Report. The contractor has to generate and submit record/reports as per HSE plan/activities as per instruction of AIIMS/Customer.

k) The contractor will be directly responsible for payment of wages to his workmen. A pay roll sheet given all the payments given to the workers and duly signed by the contactor's representative should be furnished to AIIMS site for record purpose, if so called for.

l) In case of any class of work for which there is no such specification as laid down in the contract, such work shall be carried out in accordance with the instructions and requirements of AIIMS.

13. **Maintenance Registers and forms:** The contractor shall be responsible to Maintain the registers/forms as required under the prevalent labour laws in force from time to time. The contractor shall maintain the above neatly, completely and legibly for inspection by various statutory authorities and the company officials even at short notice.

14. Insurance

a) It is the sole responsibility of the contractor to insure his materials, equipments, workmen, etc. against accidents and injury while at work and to pay compensation, if any, to workmen as per Workmen's compensation Act. The work be carried out in

protected area and all the rules and regulations of the AIIMS in the area of project which are in force from time to time will have to be followed by the contractor.

b) If due to negligence and or non-observation of safety and other precautions by the contactors, any accident/injury occurs to the property/manpower belong to third party, the contractor shall have to pay necessary compensation and other expense, if so by the appropriate authorities.

c) The contractor will take necessary precautions and due care to protect the material, while in his custody from any damage/loss due to theft or otherwise till the same is taken over by AIIMS or customer. The contractor will submit necessary documents for lodging/processing of insurance claim. AIIMS will recover the loss from the contractor, in case the damage /loss is due to carelessness / negligence on the part of the contractor. In case of any theft of material under contractor's custody, matter shall be reported to police by the contractor immediately and copy of FIR and subsequently police investigation report shall be submitted to AIIMS for taking up with insurance. However this will not relieve the contractor of his contractual obligation for the material in his custody.

15. **Strikes & Lockout**

a) The contractor will be fully responsible for all disputes and other issues connected with his labour. In the event of the contractor's labour resorting to strike or the Contractor resorting to lockout and if the strike or lockout declared is not settled within a period of one month, AIIMS shall have the right to get the work executed through any other agencies and the cost so incurred by AIIMS shall be deducted from the Contractor's bills/deposits. Further, AIIMS reserves the right to terminate the contract in case of any strike/lockout of the contractor.

b) For all purposes whatsoever, the employees of the contractor shall in no case be deemed to be in the employment of AIIMS.

16. **Force Majeure**

The following shall amount to Force Majeure:

a) Acts of God, act of any Government, War, Sabotage, Riots, Civil commotion, Police action, Revolution, flood, Fire, Cyclones, Earth quake and Epidemic and other similar causes over which the contractor has no control.

b) If the contractor suffers delay in the due execution of the contractual obligation due to delays caused by force majeure as defined above, the agreed time of completion of the job covered by this contract or the obligations of the contractor shall be extended by a period of time equal to period of delay, provided that on the occurrence of any such contingency, the contractor immediately reports to AIIMS in writing the causes of delay and the contractor shall not be eligible for any compensation.

17. **Arbitration & Reconciliation**

a) In case amicable settlement is not reached in the event of any dispute of difference arising out of the execution of the contract or the respective rights and liabilities of the parties or in relation to interpretation of any provision by the contractor in any manner touching upon the contract, such dispute or difference shall (except as to any matters, the decision of which is specifically provided for therein) be referred to the sole arbitration of the arbitrator appointed by AIIMS.

b) The award of the Arbitrator shall be binding upon the parties to the dispute.

c) Subject as aforesaid, the provisions of Arbitration and Reconciliation Act 1996 (India) or statutory modifications or re enactments thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. The venue of the arbitration shall be held at Rishikesh and the language

of the proceedings shall be in English.

Subject to the above, the Courts at Rishikesh alone shall have the jurisdiction to deal any disputes between the Parties pertaining to the contract.

- d) The cost of arbitration shall be borne equally by both the parties.
 - e) Work under the contract shall be continued during the arbitration proceedings.
 - f) Failure to comply with any of the above conditions can result in termination of the contract, forfeiture of the security deposit, penalty as may be decided by AIIMS and future blacklisting of the contractor.
18. General Conditions of the Contract (GCC), ITB, Tender form and Special Conditions of the Contract (SCC) will form the part of the contract.
19. All Annexures are to be submitted with the bids duly signed.

Special Conditions of the Contract (SCC)

Design Basis

- 1. Raw Sewage & Effluent Characteristics:** Parameter Unit Value Flow: - 2 MLD, PH - 6.5 to 8.5, Suspended Solids:- 200 Mg/Ltr., COD:- 500 Mg/Ltr., BOD 5:- 300 Mg/Ltr., Coliform:- 10^6 to 10^7 Counts/100 ml.
- 2. Process :** The sewage treatment plant shall treat 2000 cum/day sewage effluent with above Characteristics.
- 3. Treated Effluent Characteristics:** Parameter Unit Value Flow: - 2 MLD, PH - 6.5 to 7.5, Suspended Solids:- Less than 20 Mg/Ltr., COD:- Less than 15 Mg/Ltr., BOD 5:- Less than 3 Mg/Ltr., Coliform:-Nil. **Or as per CPCB.**
- 4. End Use Of Treated Effluent:** The treated effluent to be pumped out for Gardening/ Toilet Flushing /Green Belt Development as per requirement.
- 5.** The Bidder will be responsible for Operation & Maintenance of Plant (ETP-STP) as per guidelines of OEM to achieve the parameter as per BOQ/CPCB.
- 6.** All consumables and non-consumables will be provided by AIIMS.
- 7.** During the maintenance of plant and machinery, it is felt by AIIMS Authority that the particular machine needs the help of external agency or to be send outside with due permission of AIIMS authority expenses incurred born by AIIMS. Taking, bringing, dismantling, fixing at foundation and making operational after repair is in the scope of bidder i.e AIIMS will be responsible only to pay the expenses incurred during maintenance on produce of tax invoice.
- 8.** Old material /Spares has to return to AIIMS, Rishikesh.
- 9.** Contractor will inform to AIIMS well in advance (before one month prior) for the requirement of spares (Consumables and non-consumables both). So that timely availability of spares may be ascertain.
- 10.** No Spares (Consumables and non-consumables) will be demanded on urgent basis that means urgency will not be created.
- 11.** During the operation and maintenance of STP-1500 KLD and ETP-500 KLD, AIIMS will provide only spares (consumables and non-consumables). Dismantling of faulty parts, Fixing and maintenance of Plant and machinery and making operational after repair will be in the scope of contractor. If require additional manpower for complete the maintenance will be in the scope of contractor and no extra payment shall be paid to the contractor i.e manpower require for maintenance will be provided by contractor (Skilled, Un-skilled and semi-skilled and whatsoever). AIIMS will only responsible for timely delivery of spares.

1 **Manpower:** The contractor shall deploy adequate manpower including relievers (at least the stipulated number in tender document) of experienced and license holders/ITI qualified, wherever applicable, trained personnel (electricians/mechanics/technicians/ operators/ helpers etc.) with minimum 3 years' experience in the respective areas i.e. Operation and Maintenance (Excluding spares, consumables and non- consumables) of STP-1500 KLD and ETP-500 KLD at AIIMS, Rishikesh to the satisfaction of AIIMS at the site in appropriate shift duties. The contractor shall also deploy a qualified diploma holder (with 5 year's experience handled similar job in a high rise buildings/modern storied building in the relevant field (ETP-STP Plant etc.) as a Supervisor). All break-down shall be reported to AIIMS immediately and rectified without any loss of time. The services of the personnel deployed at site, shall be made available round the clock including Sundays and holidays without any extra payment. AIIMS will not be responsible for any overtime payments to the personnel deployed by the contractor for any reason whatsoever. Duty allocation and roaster control shall be the contractor's responsibility. Exact working hours will be fixed in consultation with Engineer-in-charge of AIIMS. A list of the persons deployed, together with their qualification and experience shall be submitted to AIIMS immediately on commencement of the contract. AIIMS reserves the right to advise replacement/change the manpower deployed by the contractor, if his service is not found satisfactory. In case the proposed manpower deployed by the contractor is reduced, the monthly charges will also be reduced proportionately.

2 **Deployment of Manpower:** The contractor has to deploy the following minimum manpower :-

- (a) : - One unskilled workers in General shift for all cleaning and other unskilled works within & around the ETP-STP area.
- (b) :- One skilled worker in each (i.e. A, B and C shift) and one reliever for the operation (Leave/reliever/weekly offs etc.) on everyday including Sundays and holidays all throughout the contract period for operating the pumps, motors, valves, and other components of ETP-STP and their rectification as and when required.
- (c) :- One Supervisor who will render assistance/ support service for the operation & maintenance and other related jobs of ETP-STP. The skilled worker shall have basic skill regarding operation, repair and maintenance of pumps, valves, sewage lines and trouble shooting of the ETP-STP system and installations. He has to assist for checking sewage, effluent, treated water sample, monitoring the biological process, preparing reports as per the instruction of Engineer-in-Charge. If the skill of the worker is not found adequate during the contract period, the contractor has to arrange for necessary training at no extra cost to AIIMS or to replace the worker with a skilled one.

3 The contractor has to provide proper uniform with his organization's name/logo, shoe, raincoat, umbrella and I-card etc. to the manpower deployed at AIIMS.

4 The contractor shall maintain adequate stock of frequently required spares/ consumables for rectification works (Spares will be provided by AIIMS) so as to ensure that the faults are rectified immediately without any downtime. It shall be the responsibility of the contractor to provide special tools, always in readiness, so that break downs are attended immediately on their occurrence.

5 AIIMS reserves the right to terminate the contract without assigning any reasons whatsoever giving three month's notice to the contractor. Similarly, the contractor will also have to give three months notice in case contractor wants to discontinue the contract.

6 The rates for operation and maintenance of STP-1500 KLD and ETP- 500 KLD accepted by the Competent Authority of AIIMS shall remain fixed and valid for the entire period of contract.

- 7 Details of cases pending with any Court of Law, if any, status thereof, to be submitted.
- 8 The contractor shall be liable for indemnifying the AIIMS from any liability on account of his employees and/or meeting any Statutory Obligations required under labour Laws of the Central/State Government(s). AIIMS will therefore not assume any responsibility thereto.
- 9 AIIMS reserves the right to reject any of the offers at technical/financial stage, if the same is not up to the expectation of AIIMS.

LIST OF INSTALLED EQUIPMENST

| S.no | Items | Unit | Qty. | Size / capacity | MOC |
|-------------|---|-------------|-------------|---|----------------|
| 1 | Spiral Bar Screen | Nos. | 02 | Suitable | SS |
| 2 | Girt Removal System | Nos. | 02 | Suitable | SS |
| 3 | Effluent Transfer Pump | Nos. | 04 | 25m ³ / hr for head 35 m | CI |
| 4 | Sewage Transfer Pump | Nos. | 04 | 85m ³ / hr for head 20 m | CI |
| 5 | Sludge Transfer Pump | Nos. | 02 | 25m ³ / hr for head 20 m | CI |
| 6 | Air Blower | Nos. | 03 | 20 HP , 3000 m ³ / hr for head 5 m | CI |
| 7 | Air Purging Grid | Set | 01 | Suitable | SS/ UPVC |
| 8 | Air Diffuser | Set | 01 | Suitable | EDPM |
| 9 | Suitable Clarifier-1 | Nos. | 01 | 10 KI/hr | MSFRP |
| 10 | Suitable Clarifier-2 | Nos. | 01 | 90 KI/hr | MSFRP |
| 11 | Suitable Bio Media | Lot | 01 | Suitable | |
| 12 | Chemical Dosing & Disinfection system | Nos. | 6+1 | Suitable up to 550 KI/hr | PP/SS |
| 13 | Chemical Dosing tank | Nos. | 03 | Suitable | RCC |
| 14 | Pressure Feed Pump | Nos. | 03 | 60 KI/hr for head 25 m | CI |
| 15 | Multimedia Filter | Nos. | 04 | 40 KI/hr | MSEP |
| 16 | Centrifugal Feed Pump | Nos. | 03 | 25 KI/hr | CI |
| 17 | Irrigation pump | Nos. | 04 | 15 KW | |
| 18 | Sand Filter | Nos. | 02 | | |
| 19 | UF system | Lot | 1 | | |
| 20 | Backwash pump | Nos. | 1 | 15 HP | |
| 21 | Centrifugal Final Treated Water Transfer pump | Nos. | 03 | 15 KI/hr | CI |
| 22 | Electrical Panel Board Comprising of DOL Starter, Single Phase Preventer, Brass Compression Gland Instruments, Selector Switches, CT's, Cable, Earthing Inter Connection etc. | Lot | 01 | Suitable Size | |
| 23 | All Piping | Lot | 01 | Suitable size | UPVC/PPR/MS/GI |
| 24 | All Valves | Lot | 01 | Suitable size | |
| 25 | All Pressure Gauge | Lot | 01 | Suitable size | |

SOCPE OF WORK

a) Working hours for Operation & Maintenance (Excluding Spares, consumables and non-consumables) of ETP/STP Plant, will be round the clock, seven days a week, 365 days a year including Sundays, Festivals, National Holidays, Holidays without any overtime. Adequate number of personnel (**Minimum 6 Nos. as per tender document**) would be deployed by the contractor in suitable shift duties. Exact working hours will be fixed in consultation with Engineer-in-Charge of AIIMS.

b) The contractor will provide Operation & maintenance services and will carry out day to day operations, repairs and maintenance of the entire systems/equipment's, including fixing and installing of spare parts/ materials/ consumables, top up of chemicals, cabling, pipes, replacing of defective parts/equipments, marking of panels (if required) etc., including related software, to ensure smooth, trouble free, disruption free functioning of the all systems and equipment installed during the tenure of the contract. All the routine, preventive maintenance, annual servicing, overhaul, breakdown maintenance, repair, maintenance and replacement of parts/equipments etc. are included in the scope of contractor.

c) **Routine Preventive Maintenance Schedule:** The Contractor would also prepare a Preventive Maintenance Schedule of all the systems in compliance with the manufacturers' recommendations and in consultation with Engineer-in-charge of AIIMS. The contractor shall also maintain Plant & Machinery history card giving full details of equipment and frequency of check and overhaul.

d) The maintenance of plant and machinery installed in ETP/STP plant will be carried out as per guidelines of OEM.

e) Successful contractor has to comply rules and regulation/guidelines issued by government authorities time to time.

f) During Annual maintenance/ servicing of Motors, Pumps, Air-Blowers, Filters, Tanks, Dozing Pumps, Sludge drying bed etc., the following servicing is to be carried out:

| S. No. | Job Description |
|--------|---|
| 1 | 24x7 Monitoring of all regular parameters for treated sewage required for smooth operation of the plant mentioned above. |
| 2 | Testing of parameters like pH value, flow, consumption of chemicals, power consumption etc. (Testing kits/equipment and chemicals for performing various tests to be supplied by the vendor and to be kept at site. |
| 3 | Screen chamber, grit chamber and man holes shall be kept clean. |
| 4 | Removal of scum from clarifier and tube settler and proper disposal of sludge as and when required. Contractor will maintain proper record for sludge disposal. |
| 5 | Remove large floatable suspended particle/matter from sewage sump, Screen Chamber and Grit Chamber. |
| 6 | Grit chamber sludge pipeline shall be discharged periodically by opening the valve depending upon sludge deposited in grit chamber bottom. |
| 7 | Alignment – Check proper alignment for all pumps. |
| 8 | Grease shall be applied for all the pumps as per pump specification. |
| 9 | Mobil and/or grease should be applied to all moving parts. |
| 10 | All valves, connecting pipes shall be checked every day for damage/ leakage and shall be rectified. |
| 11 | MGF-Maintenance, backwash and servicing of sand filter. Removal and Replacement of media as per requirement. |
| 12 | ACF-Maintenance, backwash and servicing of sand filter. Removal and Replacement of media as per requirement. |

| | |
|----|---|
| 13 | Checking and cleaning of the whole assembly periodically. |
| 14 | The installation i.e. terminal man hole, sewage collection sump, pump house, grit chamber, holding tank, aerobic MBBR reactor, Sludge settling tank, treated effluent storage tank, discharge pump, valves, pipe line, compost pit. The area adjacent to the installation shall be kept in a clean and hygienic condition. |
| 15 | Regular backwash and rinsing of Multi Grade Filter and Activated Carbon Filter. |
| 16 | The backwashing of each filter in every day once /or as required to be done daily. |
| 17 | Maintaining all sort of records as per the requirements e.g. Log sheet of the system, performance sheet of the system, chemical consumption records, electricity consumption records etc. to minimize the downtime of any utility and to enhance the performance of the entire system. |
| 18 | Lubrication – Check proper oil & grease for air blowers and all mechanical equipments. |
| 19 | Contractor will undertake regular preventive maintenance of mechanical equipment's e.g. pump(s), valve(s), control panels, power system, Blowers, piping etc. and will take corrective action whenever required for the smooth operation. Contractor will ensure strict adherence to Preventive Maintenance Schedule for ETP cum STP. |
| 20 | Preventive Maintenance Schedule Electrical Distribution Panel ETP cum STP. |
| 21 | Preventive Maintenance Schedule Motors of ETP cum STP. |
| 22 | Recommended quantity of consumable chemicals should be applied in every shift. |
| 23 | Visual inspection of panel and cleaning of the same. |
| 24 | The contractor will maintain stock register of consumable and non-consumable along with certified copy of bills to authenticate supply of consumable and non-consumable. |
| 25 | Checking of control supply for its healthiness and its connection for tightness and taking remedial action, if required. |
| 26 | Checking of all indication lamps and replacement, if required. |
| 27 | Checking of all protection device and measuring device and replacement, if required. |
| 28 | Checking of earthing connections and taking remedial action, if required. |
| 29 | Checking /sealing of cable entries. |
| 30 | Maintenance of starter module including cleaning of all parts with blower and manually, if required. Cleaning of all fixed and moving contacts of contractor including replacement, if required. Checking of insulation resistance and record. |
| 31 | General cleaning & greasing of Motors, Air Blowers. |
| 32 | Checking of motor terminal box cover and re- fixing, if required and tightening of Cable terminations. |
| 33 | Measuring IR value of Motor and cable separately and recoding of it. |
| 34 | Checking of all motor cables and replacement, if required. |
| 35 | Replacement/rewinding of motors and submersible motors, if required |
| 36 | Checking of motor protection devices and their calibration, if required. |
| 37 | Checking of motor foundation bolts and tightening, if required. |
| 38 | The BOD, COD & pH of the treated effluent at outlet and inlet of raw sewage is to be tested in a SPCB authorized/Govt. Lab/ Approved Laboratory every month and test report is to be submitted and Not meeting the desired parameter penalty should be impose accordingly. |
| 39 | Treated effluent shall be send to gardening/Flushing with the help of treated effluent discharge pump as per requirement. |

(Schedule of the above activities shall be prepared by contractor and same shall be approved by Engg. In-charge or his authorized representative after the award of contract)

1. Maintenance of motor control panels which includes repair / replacement of all components as per OEM recommendations.
2. Maintenance and repair of complete Chemical dosing system as per OEM recommendations.
3. Maintenance and repair of ETP-STP Plant as per OEM recommendations.
4. Maintenance and repair of all pressure switches, pressure gauges as per OEM recommendations.
5. All Chemicals which should be used during operation & maintenance of ETP-STP Plants in the scope of AIIMS.
6. Measurement of Earth Resistance:
 - i) Measurement and recording of earth resistance of earth pit twice in a year, **once in dry and once in rainy season.**
 - ii) If the earth resistance value is more than 1.0 ohm the corrective action shall be taken by the contractor

7. All systems/equipment would be operated as per mutually agreed programmers. The contractor should maintain proper entry and upkeep of relevant log books/registers as per statutory obligations in physical and shall also maintain complaints register, and work done/carried out reports to the satisfaction of AIIMS. The same can also be maintained in soft (CD format).
8. The contractor shall be responsible to follow Environmental (Protection) Act 1986, Environment (Protection) Rules, 1986 and maintain noise level as per standard. Further, the contractor shall be responsible to follow Hazardous waste (Management, Handling and Transboundary movement rules,2008), take steps to handle hazardous waste management, selling/disposal of hazardous waste, maintenance of record of hazardous waste handled, packing, labelling and transport of hazardous waste ,reporting to state pollution control board in case of accident occurs while transportation, obtain no objection certificate from pollution control board, submit statutory/necessary compliance /annual returns/other obligations to state pollution control board on behalf of itself/AIIMS. The contractor shall submit the necessary compliance certificate (as per annexure- 13 attached).
- 9. All the systems/Equipment would be operated and maintained by the authorized personnel or agencies appointed/engaged by the Contractor. Due to any wrong operation or improper maintenance of any equipments, if any breakdowns occur in the system (s) or damage to the machinery (ie) due to poor workmanship of the contractor, the contractor has to repair/replace the damage equipment(s) free of cost for smooth operation of the systems.**
10. After completion of the said contract period, it will be the responsibility of the contractor to depute his existing operational team at least 7 days and depute at least one representative for a minimum period of 30 days to explain about the installed equipment(s)/system(s) to the new contractor/agency.
11. AIIMS may ask the contractor to carry out any specific work/ installation of additional equipment's /accessories/up-gradation/modernization/replacement, as per requirement, which is not covered under the contract, on competitive prevailing market rates after taking prior approval from AIIMS. Payment will be made separately on submission of bills for the said work.
12. AIIMS at its discretion can ask the contractor to conduct third party inspection at the end of each year of the contract of the equipment maintained by the contractor during the period of the contract. Contractor will be responsible for carry out third party inspection by the vendor/agency/firm of the similar type. The contractor has to submit name of at least 2 firm/Vendor for third party inspection upon submission of which AIIMS will decide the name of final vendor for third party inspection. The cost of third party inspection shall be borne by Contractor.
13. **Penalty:** After completion of the contract, if the said work is awarded to another agency /firm/vendor, smooth handing over of entire system be done within 30 days in good working condition to next selected contractor. During the process of Handing Over-Taking Over, if any fault is observed by AIIMS /new contractor, the same should be rectified within 30 days period of identification of the issue/defect. If the defect is not rectified within 30 day than AIIMS shall be at liberty to deduct 0.5% of the contract value per week or part thereof delay up-to a maximum of further 2 months from contractor running /pending bills/security deposit. Thereafter, AIIMS shall be free to get the work done through another agency/firm and payment shall be recovered from contractor balance payments/security deposit and contractor will have no objection to such deeds.

Maintenance Schedule for ETP-STP Plant

1. Cleaning the Bar Screen on daily basis.
2. Cleaning the Oil & Grease on weekly.
3. Cleaning the sewage pumps strainer on weekly basis.
4. Checking the flow of pumps on daily basis.
5. Greasing and oiling in pumps and blowers on monthly basis.
6. Checking the any wear and tear on piping on monthly basis.
7. Checking and maintaining the uniform airflow in the EQT, Aeration Chambers on quarterly basis.
8. Cleaning the lamella or tube settler on weekly basis.
9. Earthing of all installations need to be check on quarterly basis.
10. Backwashing the filter and carbon filter on daily basis and if there is increment in the feed and outlet pressure, wash the filter with acid or air.
11. De- sludging the setting plant on weekly basis.
12. Maintaining MLSS atleast 5mg/Liter in both aeration tanks on quarterly basis.
13. Checking the chlorine level on regular basis.
14. Dose of 10 PPM should be dosed into the system, making the chlorine solution after two days.
15. Checking the water sample on daily basis twice and submitting it to the management.
16. Making sure for operation of sewage pumps atleast 20 hours on a uniform basis.
17. Cleaning the all tanks once a year and checking all the diffusers and pipelines.
18. Changing the filtration media after 2 years and activated carbon after every year.
19. Checking the membrane of Ultra Filter system on quarterly basis.
20. Make sure proper oil levels are maintained in the gear and grease/oil in the bearing end.
21. Check oil level and grease every 40 hours of operation. Loss of oil or grease should be replenished.
22. First oil change should be done within the first 100 operating hours and thereafter every 1000 hours or more often, if oil gets dirty.
23. Check belt tension every fortnight. Too tight belts would cause premature bearing failure while too loose belts would cause overheating of belts and pulleys.
24. Check regularly for any Knocking or abnormal sound. High frequency sound indicates bearing trouble. Knocking sound indicates rotor timing upset. Contact "Everest" for necessary adjustments.
25. Clean air filter every fortnight by reverse airflow. Chocked filter would result in excessive power consumption and overheating of blower. Replace filter every three months or earlier.
26. Check and clean air silencer every month.

Maintaining proper Logbook having details like: -

1. Daily inlet flow.
2. Daily outlet flow.
3. Quality of water.
4. Cleaning date of bar screen & oil grease trap.
5. Any overflow in the system.
6. Maintaining backwash time, de-sludging time, chlorine level etc.
7. Maintaining running of air blowers, cleaning of air filters, changing of filters, belt, oiling & greasing, drive belt changing time etc.
8. Equipment list having details of last servicing etc.
9. Always maintain that one air blower run for max 3 hours.

14. Details of Equipment in respect of ETP-STP Plant with allied services at AIIMS Rishikesh.

PART –A (ETP-STP Plant)

| S.NO | DESCRIPTION OF WORK | UNIT | QTY |
|-------------|--|-------------|------------|
| 1 | <p>Operation and maintenance of sewage cum effluent treatment plant based on attached growth aerobic moving bed bio reactor (MBBR) technology for the following characteristics daily Avf. Sewage: 2000 cum/day Characteristics of sewage and effluent at inlet</p> <p>PH: 6.5 - 8.5 BOD 5 : 300 mg/l S.Solids : 200 mg/l COD : 500 mg/l Coliform : 10⁶ - 10⁷ counts / 100 ml</p> <p>Effluent discharge standard after treatment conforming to requirement of approved standards or CPCB</p> <p>PH : 6.5 - 7.5 BOD 5 : Less than 3 mg/l S. Solids : Less than 20 mg/l COD : Less than 15 mg/l Coliform : Nil</p> <p>The treated effluent shall be odourless, free from oil grease and other obnoxious matters. Sewage cum effluent treatment plant shall include the following items listed below: The rate should also include ACF for total flow & Ultra Filtration System (25m³/hr., for 20 hr. operation), for tertiary treatment of water for reuse of water on desired parameters as per BOQ or CPCB.</p> | | |
| 2 | Operation and maintenance & installation of Grit removal bar screen spiral type made of stainless steel SS-304 suitable for receiving the raw sewage and effluent material upto 2000 cum/day at the inlet of receiving sump. | each | 4 |
| 3 | Operation and maintenance of Sewage disposal pumps: Centrifugal type, non clog self priming pumps complete with valves, suction and delivery header and priming tank of an approved make of suitable capacity capable of handling minimum 32mm size solids for untreated effluent with TEFC induction motor with DOL starter, class 'B' insulation, mounted on a common structural base plate, with suitable anti vibration pads for pump foundation, motor of suitable HP to match with the capacity of the sewage disposal pump to work on 400/440 volts, 3 Phase, 50 Cycles AC Operation and maintenance with suitable rpm. | | |
| 4 | Capacity 85kl/hr. at 20m head (For sewage lifting from receiving sump) | each | 2 |
| 5 | Operation and maintenance of sludge transfer pumps Centrifugal type, non clog self-priming pumps complete with valves, suction and delivery header and priming tank of an approved make of suitable capacity capable of handling minimum 32mm size solids for untreated effluent with TEFC induction, mounted on a common structural bas plate, with suitable anti vibration pads for pump foundation, motor of suitable HP to match with the capacity of the sludge transfer pump to work on 400/440 volts, 3 phase, 50 cycles AC Operation and maintenance with suitable rpm. | | |
| | Capacity 85kl/hr. at 20m head (For transfer of sludge) | each | 2 |

| | | | |
|----|--|------|---|
| 6 | Operation and maintenance of filter press pumps : Screw type, non clog self priming pumps complete with valves, suction and delivery header and priming tank of an approved make of suitable capacity capable of handling minimum 32mm size solids for untreated effluent with TEFC induction motor with DOL starter, class 'B' insulation, mounted on a common structural base plate, with suitable anti vibration pads for pump foundation, motor of suitable HP to match with the capacity of the filter press pump to work on 400/440 volts, 3 Phase, 50 cycle AC Operation and maintenance with suitable rpm. | | |
| | Capacity 25 Kl/hr at 35m head (For effluent transfer pump) | each | 4 |
| 7 | Operation and maintenance of Effluent transfer pumps centrifugal type, non clog self priming pumps complete with valves, suction and delivery header and priming tank of an approved make of suitable capacity capable of handling minimum 32mm size solids for untreated effluent with TEFC induction motor with DOL starter, class 'B' insulation, mounted on a common structural base plate, with suitable anti vibration pads for pump foundation, motor of suitable HP to match with the capacity of the sludge transfer pump to work on 400/440 volts, 3 Phase, 50 cycle AC Operation and maintenance with suitable rpm. | | |
| | Capacity 25 Kl/hr at 20m head (for transfer of Sludge) | each | 2 |
| 8 | Operation and maintenance of Air Blowers: Twin lobe positive displacement type, rotary air blowers of suitable capacity with V-belt drive, belt guard, base plate, inlet filter- silencer, flexible connectors, check valve, relief valve, pressure gauge and piping. | | |
| | Capacity - 3000 cum/hr suitable for the head of 5m | each | 3 |
| 9 | Operation and maintenance of non-clog segmented type Air Purging Grid with EDPM type air diffusers suitable for working pressure of 3.5 Kg/sq cm for caacotu pf 2000 cum /day sewage flow to Operation and maintenance sufficient air for the treatment process and maintain adequate circulation velocity to prevent solids from setting. | | |
| | No. of Air Diffusers : As required Non submerged air piping : MS Submerged Air Piping : SS 304 | Job | 1 |
| 10 | Operation and maintenance of suitable Bio Media for tube settler as per design requirement as approved by Engineer in charge. | Job | 1 |
| 11 | Operation and maintenance of suitable Clarifier - I MSFRP type of capacity 10 kl/hr with flocculation chamber complete with walkway railing complete as per deign requirement and as approved by Engineer in charge. | Set | 1 |
| 12 | Operation and maintenance of suitable clarifier - II MSFRP type of capacity 90 kl/hr with flocculation chamber complete with walkway railing complete as per deign requirement and as approved by Engineer in charge. | Set | 1 |
| 13 | Operation and maintenance of Chemical Dozing and Disinfection pump PS/SS type with HDPE tank having capacity of 500 lts/hr with inlet and outlet connections, piping works and valves complete as required (6W+1S). | each | 7 |

| | | | |
|----|--|------|---|
| 14 | Operation and maintenance of Multimedia filters MSEP type of capacity 40 kl/hr. working pressure of 2.5 Kg/sq cm and having the vessels of dia 1600mm, height 1800mm duly fabricated with 6mm thick plate for shell and 8mm complete with initial charge of filter media, face piping, valve accessories and painting with two coats of anti-corrosive paint of approved shade and quality complete in all respects as required. | Job | 4 |
| 15 | Operation and maintenance of Filter/Softener Pressure Feed pump Centrifugal type mono block, self-priming pumps with bronze impeller of an approved make and complete with valves, suction and delivery headers capable of handling clear water complete with TEFC induction motor with DOL starter, class B insulation, mounted on a common structural base plate with 100mm dia pressure gauge with gun metal isolation cock and suitable anti-vibration pads for pump foundation, motor of suitable HP to match with the capacity of the Pressure Feed pump to work on 400/440 volts, 3 phase, 50 cycles AC Operation and maintenance with suitable with suitable rpm. | | |
| | Capacity 60 kl/hr at 30m head for transfer of treated water from multimedia filter tank (2W+1S). | each | 3 |
| 16 | Operation and maintenance of Treated water pump Centrifugal type, mono block, self-priming pumps with bronze impeller of an approved make and complete with valves, suction and delivery headers capable of handling clear water complete with TEFC induction, mounted on a common structural base plate with 100mm dia pressure gauge with gun metal isolation cock and suitable anti-vibration pads for pump foundation, motor of suitable HP to match with the capacity of the Treated water pump to work on 400/440 volts, 3 phase, 50 Cycles AC Operation and maintenance with suitable rpm. | | |
| | Capacity 25 kl/hr at 65m head for transfer of filtered water to main Hospital building and Medical College (for flushing use) (2W+1S) | each | 3 |
| | Capacity 15 kl/hr at 40m head for transfer of filtered water to ultra-filter tank. (2W+1S). | each | 3 |
| 17 | Operation and maintenance of the following integrated, wall/floor mounted cubicle type, dead front, extensible made of CRCA sheet steel of 2mm thick control panel with 300A capacity, 4strip aluminum bus bar, cable alleys, LED indication lamps, voltmeter, ammeter with selector switches, C.T's with suitable ratio, powder coating danger plate etc. complete as required. The panel shall be suitable for 415 volts, 50 cycles, 4 wire AC Operation and maintenance Quoted price shall be including with all connections, interconnections with copper thimbles and termination glands etc. and control wiring from control panel to various equipment like motor starters, single phase preventers etc. including making end terminations etc. The following switchgears and accessories shall be mounted within the control panel : | | |
| | One No. 200 amp 35 KA TPN MCCB as incomer complete with the following: | | |
| | 0-500 volts 96 x 96 sq. mm voltmeter with selector switch and HRC fuses - 1No. | | |
| | 0-100 amp 96 x 96 sq. mm ammeter with 100/5 amps ratio CT's and selector switch - 1 No. | | |
| | Over voltage and under voltage tripping mechanism for persistent voltage fluctuations of more than 10% of the rated voltage for more than 5 minutes -1 Set | | |

| | | | |
|----|--|---------|-----|
| | Single Phase preventer - 1 No. | | |
| | LED Phase indicating lamps (RYB) with HRC fuse - 1 Set | | |
| | LED Indication lamps with HRC fuses for ON/OFF/TRIP status of each motor - 24 Set | | |
| | 4 Strip Colored Sleeve Aluminum bus bar of 300 amp capacity for three phase and neutral - 1 Set | | |
| | Operation and maintenance & fixing of TPN MCB of 32/40 Amp rating for outgoing feeders including connections, interconnections as required - 24 No. (23W+1S) | | |
| | Fixing of all kind of starters including connections, interconnections etc as required - 23 No. | | |
| | Note: | | |
| | All MCB's shall have 25 KA rating | | |
| | All MCB's shall have ICS=100% ICU | | |
| | All starter units for pumps to be provided with 3 level liquid level contractor. | | |
| | All outgoing starter units to have "ON" red lamps. | | |
| | All pumps to be provided with heavy duty selector switch. | | |
| | All Pumps to be provided with sequence timer 220/440 V AC/DC and alternate working of pumps between 6 to 8 hours or alternate use of pumps after one service in sequence. | | |
| | All pumps to be provided with over load relay. | | |
| | Necessary cable alleys for space switches, level controller, internal wiring of all equipment shall also be included. All switchgears/control gears shall be motor duty rating | | |
| 18 | Earthing with G.I. earth pipe 4.5mtr. long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required. | Set | 2 |
| 19 | Operation and maintenance of following size of Cross linked polyethylene(XLPE) insulated PVC outer sheathed, armoured with galvanized steel strip with aluminum conductor for rated voltage of 1.1 KV grade and conforming to IS-7098(Part-I)/1988 with amendment 1.2 & 3(reaffirmed 2005) | | |
| | 4 x 16 sq.mm | Per mtr | 500 |
| | 3.5 x 95 sq.mm | Per mtr | 100 |
| 20 | Operation and maintenance of 200 Amp TPN MCCB 35KA in existing feeder pillar including making termination with copper thimble/lugs. | Each | 1 |

| | | | |
|----|--|--------|----|
| 21 | Operation and maintenance of end termination with brass compression gland and aluminum ducts for following size of XLPE aluminum conductor cable of 1.1 KV grade as required. | | |
| | 3.5 X 95 sq. mm. | Each | 1 |
| | 4 X 16 sq. mm. | Each | 24 |
| | | | |
| 22 | Operation and maintenance of Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm Fr PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm.FR PVC insulated copper conductor single core cable etc.as required. | | |
| | Group C | points | 5 |
| | | | |
| 23 | Operation and maintenance Wiring for light/power plug with 2x4 sq./mm FR PVC insulated copper conductor single core cable in surface/recessed steel conduit along with 1 no. 4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required. | meter | 15 |
| | | | |
| 24 | Operation and maintenance Wiring for light/power plug with 4x4 sq./mm FR PVC insulated copper conductor single core cable in surface/recessed steel conduit along with 2 no. 4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required. | meter | 10 |
| | | | |
| 25 | Operation and maintenance Wiring for circuit/submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/recessed steel conduit as required. | meter | 15 |
| | 2 x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire | | |
| | | | |
| 26 | Operation and maintenance stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 1 |
| | | | |
| 27 | Operation and maintenance suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 15/16 & 5/6 amps modular switch, connection, painting etc. as required. | Each | 2 |
| | | | |
| 28 | Operation and maintenance 3pin, 5 amp. Ceiling rose on the existing junction box/wooden block including connection etc as required. | Each | 1 |
| | | | |
| | | | |
| 29 | Operation and maintenance of pre wired , fluorescent fitting/compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/wall, including connection with 1.5 sq.mm FR PVC insulated, eathing etc. as required. | Each | 2 |
| | | | |
| 30 | Operation and maintenance of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required. | Each | 1 |
| | | | |
| 31 | Operation and maintenance ceiling fan/exhaust fan, flourescent fittings as required. | Each | 5 |
| | | | |
| 32 | Operation & maintenance of exhaust fan up to 450mm Sweep in the existing opening, including making the hole to suit the size of the above fan, making good the damage connection. | Each | 1 |
| | | | |

| | | | |
|----|--|------|---|
| 33 | Operation and maintenance of louvers/shutters complete with frame for an exhaust fan of all sizes. | Each | 1 |
| 34 | Operation and maintenance following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required.(But without MCB/RCC/Isolator) | | |
| | 8 way, Double door | Each | 1 |
| 35 | Operation and maintenance 5 amps to 32 amps rating, 240 volts, 'B' series, miniature circuit breaker suitable for lighting and other loads of following poles in the existing MCB DB complete with complete with connections, testing and commissioning etc. as required. | | |
| | Single pole | Each | 3 |
| | Single pole and neutral | Each | 1 |
| 36 | Operation and maintenance modular blanking plate on the existing SPN MCB as required | Each | 3 |
| 37 | Operation and maintenance of surface mounted luminaires 1 x TL5-28w of Philips make cat - V2 vector 28 WTCH-207 or approved equivalent make complete with 1 no. 28w TL5 Tube & comprising of Electronic ballast with power factor >0.98 & THD <10% with side end caps & holders made out of ABS to impart strength including all control wiring & internal wiring as required. | Each | 2 |
| 38 | Operation and maintenance of 1200 mm sweep ceiling fans | Each | 1 |
| 39 | Operation and maintenance of Heavy duty Exhaust fans of size 300mm sweep having 1400 rpm speed with louvers/shutter. | Each | 1 |
| 40 | Operation & Maintenance of Ultra Filtration system of Capacity 20 Kl/hr. Working Pressure of 3.5 Kg/Sq cm and having the 6 nos. of UF Maimbrains height 1800 mm duly fabricated with 6 mm thick plate for shell and 8 mm complete with initial charge of membrain, face piping, valve, electrical control panel, pressure gauge accessories. | job | 1 |
| 41 | Operation and maintenance of irrigation pump having capacity of 15 KW. | Each | 4 |
| 42 | Operation and maintenance of all RCC Tanks, Leakage test and repair, cleaning. | Job | 1 |
| 43 | Operation and maintenance of backwash pump capacity of 15 HP | Each | 1 |
| 44 | Sand filter | Nos. | 2 |

15. IMPORTANT NOTE:

- a) List of Category-wise number of manpower employed on the rolls of the contractor be submitted. At least 20% of the manpower to be deployed on our premises should be from the regular rolls of the contractor. An undertaking to this effect should be submitted.
- b) The bidder should submit signed and scan copy of partnership firm/partnership deed, if any.
- c) The contractor should have a Registered Office/Branch in Uttarakhand.
- d) The contractor may also submit 'Quality Plan'.
- e) Integrity Pact (IP) shall also be applicable.
- f) Offers of Bidders who are under suspension/termination/banned/black-listed in the preceding 2 years till last date of submission of bids, by any PSU/Govt. Department /PSU Banks/ or otherwise shall not be considered/accepted. Further, if any of the partners/directors of the contractor's organization /firm is blacklisted or having any criminal case against him, his tender shall not be considered. An Undertaking to this effect should be submitted.
- g) AIIMS reserves the right to request for any further documents/certificate/clarification from the bidder/contractor relevant to above qualifying criteria and the same must be submitted within stipulated time of receipt of any such communication from AIIMS, failing which suitable action shall be taken by AIIMS.
- h) The contractor should have to signed and upload Bidders Information (Annexure-1) along with supporting documents.
- i) The bidder may be summarily disqualified in case of non-submission of required documents.

16. Contract Period: The Contract will be initially for a period of one year with a provision of one-year extension subject to evaluation of the performance of service provider by AIIMS before end of One-year contract. However, all the terms and conditions will remain unchanged. The performance of the service provider/Contractor may be evaluated every year on a continuous basis and the extension / renewal of contract will be based on performance evaluated by AIIMS or third party inspection report or both. The renewal of the contract, if any, shall be solely on decision of AIIMS.

17. All defective/burnt out parts shall have to be replaced by Contractor. The cost of spares (Consumables and Non- Consumables) which will be used for maintenance shall be provide by AIIMS, Rishikesh and any type of testing also in the scope of AIIMS, Rishikesh.

18. The contractor shall be responsible for obtaining approval required from state pollution control board at initial and various stage of work including submitting the reports as per requirement of the board as well as direction of the Engineer-in-charge. All chemicals during operation and maintenance of the plant should be in the scope of AIIMS.

19. Acceptance / Rejection of Bid: AIIMS also reserves the absolute right to reject any or all the Bids at any time solely based on the past unsatisfactory performance by the bidder(s). The opinion/decision of AIIMS regarding the same shall be final and conclusive

TENDER FORMS

Annexure-1

BIDDER INFORMATION

Date: _____

| S. No. | Particulars/Details | |
|---------------|--|-----|
| | | |
| 1 | Name of the Bidders/ Firm | |
| 2 | Communication Address | |
| 3 | Telephone No. Office | |
| | Mobile | |
| | Fax | |
| | E-Mail | |
| | Website | |
| 4 | Authorised Person - Name | |
| | Designation | |
| | Mobile | |
| | E-Mail ID | |
| 5 | Alternate Authorised Person - Name | |
| | Designation | |
| | Mobile | |
| | E-Mail ID | |
| 6 | Employee's PF & Miscellaneous Provision Act, 1952 (Valid PF code required) | |
| 7 | ESI Number & DATE (Valid ESI code required) | |
| 8 | PAN | |
| 9 | TIN No. | |
| 10 | VAT No. | |
| 11 | Company Registration No. | |
| 12 | Service Tax Registration No. | |
| 13 | GST Registration No. | |
| 14 | Income Tax Return for last 3 years. | |
| 15 | Beneficiary Bank Details | |
| | Bank Account No | |
| | IFSC/NEFT Code | |
| | Name of Bank | |
| | Address of Branch | |
| 16 | Particular of Tender Fee | |
| | Amount | Rs. |
| | (DD/PO/UTR) No. | |
| | Date | |
| | Name of the Bank | |
| | Address of Bank | |

| | Particular of Earnest Money Deposit (EMD) | Bid –security declaration |
|----|--|---------------------------|
| 17 | Amount | N.A |
| | (DD/PO) No. | N.A |
| | Date | N.A |
| | Name of the Bank | N.A |
| | Address of Bank | N.A |
| | | |
| 18 | The bidder should have office in Uttarakhand (Yes/No) | |
| 19 | The bidder should have Average Annual Turnover at least 50% of the estimated cost put to tender during the immediate last three consecutive financial years. | |
| 20 | Furnish the names with address & telephone nos. of three responsible persons who will be in a position to certify about the services/quality as well as the past performance of your organization. | |
| 21 | Whether, MSME, if yes, attached valid copy of certificate. | |
| 22 | Whether you accept all the terms and conditions of the tender; Yes/No | |

(Fill up the above table & Enclose legible copies of the supporting documents)

Date:
Place:

Signature of authorized person
Full Name & Designation:
Company's Seal

Annexure-2

A. Details of Similar Experience: Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares, consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh.

| Sl. No. | Name & Address of the client, Concerned Person and contact/ Mobile No | Name and Location of work | Specify Capacity of ETP- STP Plant maintained | No. of Floor in Building in which O & M carried out | Value of Work (In lakh) | Contract Period (from_To_ _) | Completion/ Performance Certificate enclosed 'Yes' or 'No' | Any other information you would like to give |
|---------|---|---------------------------|---|---|-------------------------|------------------------------|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

(Fill up the above table & Enclose legible copies of the supporting documents)

B. Details of Technical, skilled and Unskilled manpower

| Ser. No. | Name and Designation | Qualification | Experience | Any Other Information |
|----------|----------------------|---------------|------------|-----------------------|
| 1 | 2 | 3 | 4 | 5 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

C. Financial Capability: Average Annual Turn Over of the bidder during the last 3 years

| Ser. No. | Financial Year | Turnover (Rs. in lakh) |
|----------|----------------|------------------------|
| 1 | 2017-18 | |
| 2 | 2018-19 | |
| 3 | 2019-20 | |
| | Average | |

(Fill up the above table and Enclose copy of Turn over certificates, profit/loss statement certified by any Chartered Accountant.)

Date:
Place:

Signature of authorized person
Full Name & Designation:
Company's Seal

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,
Executive Engineer (E)
AIIMS, RISHIKESH
RISHIKESH-

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: **Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh**

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above-mentioned 'Tender/Work' from the web site(s) namely: www.aiimsrishikesh.edu.in as per advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents of all pages (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by department/ organization too has also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking/Private organization.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract , without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit /Security deposit or both absolutely.

Date:
Place:

Signature of authorized person
Full Name & Designation:
Company's Seal

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER
(To be typed submitted in the letter Head of the Company/firm of Bidder)

To,
Executive Engineer (E)
AIIMS, RISHIKESH
RISHIKESH-

Dear Sir,

Sub: **Declaration by Authorised Signatory**

Ref: i) NIT/Title of the work. Name of Tender No.....
ii) All other pertinent issues till date

I/We hereby certify that all the information and data furnished by me with regard to the above Tender Specification are true and complete to the best of my knowledge. I have gone through the specifications, condition, stipulations and other pertinent issues till date, and agree to comply with the requirements and Intent of the specification.

I further certify that I am authorized to represent on behalf of my company/firm for the above-mentioned tender and a valid Power of Attorney/Authorization letter to this effect is also enclosed.

Yours faithfully,

(Signature, Date & Seal of Authorized
Signatory of the Bidder)

Date:

Enclosed: Power of Attorney/Authorization letter

DECLARATION CONFIRMING KNOWLEDGE ABOUT SITE CONDITIONS

(To be typed submitted in the letter Head of the Company/firm of Bidder)

To,
Executive Engineer (E)
AIIMS, RISHIKESH
RISHIKESH-

Dear Sir,

Sub: **Declaration confirming knowledge about Site conditions**

Ref: i) NIT/Tender No... ..,
ii) All other pertinent issues till date

I/We _____ hereby declare and confirm that we have visited the site as referred in AIIMS Tender Specifications and acquired full knowledge and information about the site conditions including Wage structure, Industrial Climate, the Law & Order and other conditions prevalent at and around the site. We further confirm that the above information is true and correct and we shall not raise any claim of any nature due to lack of knowledge of Site conditions.

I/We, hereby offer to carry out works as detailed in above-mentioned Tender Specification, in accordance with Terms & Conditions thereof.

Yours faithfully,

(Signature, Date & Seal of Authorized
Representative of the Bidder)

Date:
Place:

NO DEVIATION CERTIFICATE

(To be typed submitted in the letter Head of the Company/firm of Bidder)

To,
Executive Engineer (E)
AIIMS, RISHIKESH
RISHIKESH-

Dear Sir,

Sub: **No deviation certificate**

Ref: i) NIT/Tender No... ..,
ii) All other pertinent issues till date

We hereby confirm that we have not changed/modified/materially altered any of the tender documents as downloaded from the website/issued by AIIMS and in case of such observance at any stage, it shall be treated as null and void and this tender shall deemed to be withdrawn.

We also hereby confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred NIT/Tender Specification.

We further confirm our unqualified acceptance to all Terms and conditions, unqualified compliance to Tender Conditions, Integrity Pact (if applicable) and acceptance to Reverse bidding process.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid reference.

Thanking you,

Yours faithfully,

(Signature, Date & Seal of Authorized
Signatory of the Bidder)

DECLARATION FOR RELATION IN AIIMS, RISHIKESH

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)

To,
Executive Engineer (E)
AIIMS, RISHIKESH
RISHIKESH-

Dear Sir,

Sub: Declaration for relation in AIIMS

Ref: NIT/Tender No. _____

I/We hereby submit the following information pertaining to relation/relatives of Proprietor/Partner (s)/Director(s) employed in AIIMS.

Tick(✓)any on e as applicable:

1. The Proprietor, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in AIIMS.

OR

2. The Proprietor, Partner(s), or Director(s) of our Company/Firm have relation/relatives employed in AIIMS and their particulars are as below:

(i)

(ii)

Signature of the Authorised Signatory

Note:

1. Attach separate sheet, if necessary.
2. If AIIMS Management come to know at a later date that the information furnished by the Bidder is false, AIIMS reserves the right to take suitable action against the Bidder/Contractor.

DECLARATION

(TO BE TYPED ON NON-JUDICIAL STAMP PAPER OF RS.10/-)

To,
Executive Engineer (E)
AIIMS, RISHIKESH
RISHIKESH-

Ref: 1) NIT/Tender No. _____

Dear Sir,

1. We have carefully read and understood all the terms and conditions of the tender and hereby convey our acceptance to the same.
2. The information / documents furnished along with the above offer are true and authentic to the best of my knowledge and belief. We are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of our tender/Order at any stage besides liabilities towards prosecution under appropriate law.
3. We are agree to bear penalty imposed upon us due to nonperformance or deficiencies or delay in work or poor workmanship in the services on our part.
4. We have no objection, if enquiries are made about the work listed by us.
5. We have not been under suspension/termination/banned/blacklisted in the preceding 2 years, till last date of submission of bid, by any PSU/Govt. Departments/PSU Banks/AIIMS or any other organization where we have worked. Further, if any of the partners/directors of our organization /firm is black listed or having any criminal case against them, our bid/offer shall not be considered. At any later point of time, if this information is found to be false, AIIMS may terminate the assigned contract immediately.
6. We have not been found guilty by a court of law in India for fraud, dishonesty or moral turpitude.
7. We agree that the decision of AIIMS in selection of Bidders will be final and binding to us.

Signature of authorized person
Full Name & Designation

Company's Seal:

Date:
Place:

N.B:

1. The above declaration, duly signed and sealed by the authorized signatory of the company, should be enclosed with Technical Bid.
2. The filling of this declaration is mandatory while submitting the tender documents failing which the tender will rejected out rightly.

(On Company Letter Head)

Ref No.

Dated: _____

To,
Executive Engineer (E)
AIIMS, RISHIKESH
RISHIKESH-

CERTIFICATE

It is certified that all the dues of personnel deployed at AIIMS Site, for the said contract, have been paid upto..... by us, in accordance with the latest minimum rates of wages, as fixed by the State Govt. / state regulation order. All the statutory obligations/requirements have been compiled with, in regards to payment of wages, contribution to PF/ESI/Gratuity/Bonus etc. and any other dues have been met and AIIMS will not assume any responsibility thereto. The Contract Labour (Regulation & Abolition) Act, 1970 and (Central) Rules, 1971 have also been complied with.

Further, certified that the consolidated monthly payment challans to ESI & PF authorities includes the contributions deducted from all personnel deployed at AIIMS, RISHIKESH.

Regards

Signature
(Name of the Concerned Person)

For & on behalf of (Name of Company)

Seal of the Company

UNDERTAKING

(To be executed on Company letter head)

We(Name & Address of the Bidder/Contractor) undertake that we will maintain the whole equipment(s), its sub equipment(s), subsystem(s) properly in smooth running condition. As we have accepted and offered the prices for all inclusive of **Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh** contract in the submitted bid, If any equipment or its related parts or machinery found damaged/not working properly/ abnormal sound/heating/leakage/wiring damage/insulation damaged/any parts rusted/equipment part's missing/the loss of any items/ spare part damage etc. than we shall be fully responsible for rectification of interpreted system and for also keeping the whole system in completely healthy and smooth running condition.

2. We also undertake that we will replace/repair the faulty equipment(s) immediately. The make of replace item/equipment shall be similar to the existing items or reputed make as per agreed by AIIMS.

Signature of Authorized Person:

Name:

Date:
Place:

Address:
Company Seal

(On Company Letter Head)

Ref No.

Dated: _____

To,
Executive Engineer (E)
AIIMS, RISHIKESH
RISHIKESH-

CERTIFICATE

It is certified that, we.....(Name and Address of contractor) have complied with provision of (tick \sqrt as applicable)

- a) Environmental (Protection) Act 1986 and Environment (Protection) Rules,1986
- b) Hazardous waste (Management, Handling and Transboundary movement rules,2008).
- c) Batteries (Management and Handling) Rules,2001.
- d) Delhi Fire Services Act, 2007.
- e) All of the above.

Regards

Signature
(Name of the Concerned Person)
For & on behalf of (Name of Company)
Seal of the Company

Financial Bid

Annexure-12

**SCHEDULE OF RATES
(To be submitted in Financial Bid)**

| Job Description | Unit | Qty. | Rate (Inclusive of taxes) | Amount (Inclusive of taxes) |
|---|-------------|-------------|---|--|
| Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh for 1st year (Inclusive of taxes) of at AIIMS Rishikesh. Manpower deployment plan- Skilled Manpower- 1 Semi-Skilled Worker -4 Un-Skilled Worker -1 | job | 1 | 2140949.5 | 2140949.5 |
| Annual Operation & Maintenance of 1500 KLD STP , 500 KLD ETP Plant (Excluding Spares consumables & non-consumables) (Round the clock i.e 24 x 07 for 24 Months) at AIIMS Rishikesh for 2nd year at AIIMS Rishikesh. Manpower deployment plan- Skilled Manpower- 1 Semi-Skilled Worker -4 Un-Skilled Worker -1 | job | 1 | 2355044.45 | 2355044.45 |
| Total Amount in Rs. (Inclusive of taxes) | | | | 4495993.95 |

(Both in Figures & Words)=

Total Amount =

(Both in Figures & words including all taxes)=

Note:

- 1. Evaluation of Financial bids will be based on total amount of 1st year and 2nd year (Including taxes) i.e. A+B quoted by the bidder.**
- 2. Monthly charges shall be arrived at dividing the yearly amount by Twelve (12).**
3. Submission in any other format may result in cancellation of the offer.
4. Contract will be extend for another 1 year on the performance of the contractor.