#### **TENDER**

#### **FOR**

Planning, Designing and SITC of Pump, Starter Panel and allied services for New Borewell near Bio Medical waste at AIIMS Rishikesh.

Tender No.: EW/8/2020-215- CW/169/2020-215



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 item rate etenders from Approved and eligible contractor of CPWD, MES, Railways, Govt. Departments of Uttarakhand state "Planning, Designing and SITC of Pump, Starter Panel and allied services for New Borewell near Bio Medical waste at AIIMS Rishikesh." for the following work:-

S. no	NIT No.	Name of work & Location	Tender Fees	Estimated cost put to bid (Rs.)	Earn est Mon ey	Stipulat ed Period of Complet ion 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	EW/8/2020- 215- CW/169/2020 -215	Planning, designing and SITC of pump, starter panel and allied services for new borewell near bio-medical waste at AIIMS Rishikesh	1180/- (inclusive of GST)	13,54,649/-	NIL-Bid Security Declaration	(1+1) years	Up to 03:00 PM on 15.03.2021	Up to 03:00 PM on 18.03.2021	Up to 03:00 PM on 19.03.2 021

- 1. 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.
- **2.** Information and Instructions for bidders posted on website shall form part of bid document.
- **3.** 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
- **4.** 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.
- **5.** 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.

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- **8.** Contractor can upload documents in the form of PDF Format.
- **9.** Contractor must ensure to quote rate in the prescribed columns meant for quoting rate in figures.

However, if a bidder quotes nil rates against each item in item 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. Enlistment Order of CPWD, BSNL, Railways, MES and State government department.
- **III. Bid Security declaration** (TO BE TYPED ON NON-JUDICAL STAMP PAPER OF RS.10/-).
- IV. Certificate of Registration for GST and acknowledgement of GST up to date filed return.
- V. Certificate of work experience (As specified in Clause 1.2.1 of CPWD-6).
- VI. Singed with company seal on each pages of NIT and documents uploaded with bid.
- VII. Annual Financial Turnover should be at least 50% of the estimated cost put to tender during the immediate last three consecutive financial years.
- **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

Item 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.

"Planning, designing and SITC of pump, starter panel and allied services for new borewell near bio medical waste at AIIMS Rishikesh."

- **1.1** The work is estimated to Cost Rs. **13, 54,649.00**. 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. 5,41,860.00** or two similar work each of value not less than **Rs. 8,12,790.00** or one similar work of value not less than **Rs. 10,83,720.00** in last 7 years ending last day of the month previous to the one in which the tenders are invited.

### Similar works means "Planning, designing and SITC of pump and starter panel for new borewell near bio medical waste at AIIMS Rishikesh".

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 60 Days from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
- **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 quarantee of 3% (Three Percent) or as per latest quidelines 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 quidelines 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-JUDICAL STAMP PAPER OF RS.10/-)

Proforma for Earnest Money Deposit Declaration

Whereas, I/We (name of agency)have submitted bids for
(Name of work) :- Planning, designing and SITC of pump, starter panel and allied services for new borewell near bio medical waste at AIIMS Rishikesh.
NIT No. EW/8/2020-215 - CW/169/2020-215
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: - Planning, designing and SITC of pump, starter panel and allied services for new borewell near bio medical waste at AIIMS Rishikesh.

- (i) To be uploaded by 15:00 Hours on 10/03/2021 at https://eprocure.gov.in.
- (ii) To be opened in presence of tenderers who may be present at 15:00 Hours on 19/03/2021 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:-	
The above tender (as modified by you as provided in the letter behalf of the Director, AIIMS Rishikesh for a sum of Rs.	
(Rupees).  The letters referred to below shall form part of this contract / a	
(a)	
(b)	
(c)	
	For & on behalf of Director Signature

#### अनुसूचियां<u>SCHEDULES</u> [ FOR MAJOR COMPONENT]

अनुसूची 'क' SCHEDULE 'A'

मात्राओं की अनुसूची (संलग्न)

Schedule of quantities (Enclosed)

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अनुसूची 'ख' SCHEDULE 'B'

ठेकेदार की निर्गत की जाने वाली सामग्रियों की अनुसूची

Schedule of materials to be issued to the contractor.

As per NIT

#### अनुसूची 'ग' SCHEDULE 'C'

ठेकेदार को भाड़े पर दिए जाने वाले औजार एवं संयत्र

#### Tools and plants to be hired to the contractor

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

#### अनुसूची र्ष्घ SCHEDULE 'D'

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

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

#### अनुसूची (ड) SCHEDULE 'E'

ठेके की सामान्य षर्तो 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: Planning, designing and SITC of pump and starter panel for new borewell near bio medical waste at AIIMS Rishikesh.

कार्य की अनुमानित लागत Estimated cost of work

:₹ <mark>13,54,649.00</mark>

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Signature of the Bidder with Company Seal

(i) धरोहर राषि Earnest money : Bid Security declaration

(ii)निष्पादन गारंटी Performance guarantee : 3% of tendered value. निविदित मूल्य का 3 प्रतिषत

(iii) प्रतिभृति निक्षेपः Security Deposit: 2.5% of tendered value.

अनुसूची 'च' SCHEDULE 'F'

सामान्य नियम एवं दिषानिर्देषः

**General Rules & Directions:** 

निविदा आमंत्रण करने वाला प्राधिकारी

Officer inviting tender -

कार्य की मर्दो की मात्रा के लिए अधिकतम प्रतिषत 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

2(x) अतिरिक्त और लाभों को परा करने के लिए श्रम एवं सामग्रियों की लागत पर प्रतिषतता

Percentage on cost of materials and

labour to cover all overheads and profits. 15% (Fifteen per cent)

Standard Schedule of Rates: Market rates + DSR 2(xi) AIIMS Rishikesh

2(xii) Department:

Standard CPWD contract Form: 9(ii)

GCC Maintenance work 2020, CPWD Form 7/8 modified & Corrected up to Correction slip

**Director, AIIMS Rishikesh** 

**EE (E), AIIMS Rishikesh** 

received on the date of receipt of tender

खण्ड Clause 1

स्वीकृति पत्र जारी होने की तारीख से निष्पादन ;पद्ध 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

(उपर्युक्त प) में दी गई अवधि के पष्चात् अधिकतम ;पपद्ध

अनुमेय एक्सटेंषन

Maximum allowable extension with late fee @ 0.10% per day of performance

quarantee amount beyond

the period as provided in (i) above 7 days

खण्ड Clause 2

खण्ड २ के तहत प्रतिकार निष्चित करने वाला प्राधिकारी

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Authority for fixing **EE (E), AIIMS Rishikesh** compensation under clause 2 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 15 days acceptance for reckoning date of start नीचे दी गई सारणी के अनुसार लक्ष्य Milestone(s): -N.A कार्य निष्पादित करने के लिए अनुमत्य समय Time allowed for execution of work 60 Days Authority to decide (i) Extension of Time **EE (E), AIIMS Rishikesh** (ii) Rescheduling of mile stones (iii) Shifting of date of start in case of **EE (E), AIIMS Rishikesh** delay in handing over of site खण्ड Clause 6 Clause 6 खंड लागू—(6) ब्संनेम चचसपबंइसम 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 प्रयोगषाला में ठेकेदार द्वारा उपलब्ध कराये जाने परीक्षण उपकरण की सूची List of testing equipment to be provided by the N.A. contractor at site lab. 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 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

12 2 0 12 2	Type of Work	Original 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

N.A

Competent Authority for deciding reduced rates

#### खण्ड Clause 18

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

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

Arrange by contractor

N.A

#### 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 Variations permissible on theoretical quantities. **N.A**
- क) सीमेन्ट जिन कार्यो के लिए निविदा में अनुमानित मूल्य रू. 5 लाख से अधिक न हो

a)	Cement for works with estimated cost put to tender not more than Rs. 5 lakhs जिन कार्यो के लिए निविदामें अनुमानित मूल्य रू. 5 लाख से अधिक हो	N.A	
	for works with estimated cost put to tender more than Rs. 5 lakhs	N.A	
<u>ভা</u> )	बिटुमन सभी कार्यो के लिए		
b)	Bitumen for all works	N.A.	
ग)	इस्पात प्रत्येक व्यास, कोट और श्रेणी के लिए पुनर्वलन और संरचनात्मक इस्पात काट		
c)	Steel Reinforcement and structural steel sections for each diameter, section and category.	N.A	
ਬ)	सभी अन्य सामग्रियां		
ď)	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
C.P.W.D. Contractor's Labour Regulations 5. Payment of Wages vi) Wages due to every worker shall be paid to him direct or to other person authorized by him in this behalf. vii) All wages shall be paid in current coin or currency or in both. 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. 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: "Certified that the amount shown in column Nohas been paid to the workman concerned in my presence	C.P.W.D. Contractor's Labour Regulations 5. Payment of Wages 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. vii) All wages shall be paid through Bank, ECS, or online transfer. x) It shall be the duty of the contractor to ensure the disbursement of wages through bank account of labour. 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:- "Certified that the amount shown in column Nohas been paid to the workman concerned through bank account of
	labour onata"

#### 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

Clause 5.1
As soon as possible after the Contact 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
completion of items of the works. It shall
indicate the forecast of the dates of
commencement and completion of

Clause 5.1

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 the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the

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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	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 asper 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: Planning, designing and SITC of pump, starter panel and allied services for new borewell near bio medical waste 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: Planning, designing and SITC of pump, starter panel and allied services for new borewell near bio medical waste 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 tender/bidder and reject the tender/bid is 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 of20.
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)" <b>Bidder/Contractor</b> " 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

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.

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#### 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) / Contract(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 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. The contractor shall make his own arrangement at his own cost for electrical/general tools and plants required for the work.
- 7. 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.
- 8. The entire installation shall be at the risk and responsibility of the contractor during the agreement period.
- 9. Not withstanding 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.
- 10. 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.
- 11. All system must have third party certification of the product if required.
- 12. All Electrical work will be carried out to conformity IE act, IE Rules in standards.
- 13. Any type of License/NOC/ Approval from Government/ Local Body is will be in the scope of Vendor.
- 14. Any type of Inspection of Internal /External Authority will be done by Vendor.
- 15. Storage and custody of material will be in scope of Vendor.
- 16. Site clearance will be in the scope of vendor after completion of work.
- 17. Conditional bids would be summarily rejected.
- 18. T&P: The AIIMS will not issue any T&P for execution of the work.

- 19. **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.
- 20. **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.
- 21. All necessary work required to make full functional will be taken up the successful bidder.
- 22. 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.
- 23. It is an electrical and civil 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.
- 24. All tools and tackles required for overhauling will be arranged by the contractor.
- 25. 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.
- 26. 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.
- 27. This being a pure Electrical and Civil 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.
- 28. 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.

- 29. 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.
- 30. 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.
- 31. 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.
- 32. Technical bids submitted by the bidder will be opened first and evaluated for fulfilling the Prequalification criteria and other conditions in NIT/Tender documents, based on documentary evidences submitted along with the offer.
- 33. The contractor will be responsible for poor workmanship of equipments fitted at ETP-STP Plant.

#### 34. 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.

#### 35. 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.

#### 36. 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.

- 37. 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.
- 38. The wages will be paid as per the rule listed by Government. No Juvenile worker should be engage in site.
- 39. No any type of Advance given to contractor.
- 40. Payment Terms:-

100% payment after successful commissioning. Standard deduction as per the govt. rules / as per NIT.

41. 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") has submitted his tender dated (date) for the construction (alled "the Tender")	
KNOW ALL PEOPLE by these presents that we	
bound unto(hereinafter called "the Engineer-in-Charge") in the	(Name and division of the sum of Rs (Rs. in words
which payment well and truly to be made to the said Engineer-in-Char successors and assigns by these presents.	ge the Bank binds itself, his
SEALED with the Common Seal of the said Bank this	day of
The Conditions of this obligation are:	
(1) If after tender opening the Contractor withdraws, his tender during (including extended validity of tender) specified in the Form of Tender	
(2) If the contractor having been notified of the acceptance of his tend	der by the Engineer-in-Charge:
(a) fails or refuses to execute the Form of Agreement in accordance w required; OR	ith the Instructions to contractor, if
(b) fails or refuses to furnish the Performance Guarantee, in accordance document and Instructions to contractor, OR	ce with the provisions of tender
(c) fails or refuses to start the work, in accordance with the provisions contractor, OR	of the contract and Instructions to
(d) fails or refuses to submit fresh Bank Guarantee of an equal amoun Security Deposit after award of contract.	t of this Bank Guarantee, against
We undertake to pay to the Engineer-in-Charge either up to the above receipt of first written demand, without the Engineer-in-Charge having provided that in his demand the Engineer-in-Charge will note that the him owing to the occurrence of one or any of the above conditions, sp conditions.	to substantiates his demand, amount claimed by him is due to
This Guarantee will remain in force up to and including the date.* after tender as such deadline is stated in the Instructions to contractor or a Engineer-in-Charge, notice of which extension(s) to the Bank is hereby this Guarantee should reach the Bank not later than the above date.	s it may be extended by the
DATE	SIGNATURE OF THE BANK
WITNESS	SEAL
(SIGNATURE, NAME AND ADDRESS)	
` / '	

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

#### **GENERAL CONDITIONS OF CONTRACTS (GCC)**

- 1. The contractor shall keep proper upkeep of all areas under the contract.
- 2. Thorough checking of employees of the contractor during entry/exit would be done by security Staff of AIIMS.

#### 3. **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.

#### 4. 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.

#### 5. 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.

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

#### 7. 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 contact
  - (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.

## 8. 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 singed by the contactor's representative should be furnished to AIIMS site for record purpose, if so called for.
- I) 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.

#### 9. 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.

#### 10. 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.

#### 11. 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.

12.	General Conditions of the Contract (GCC), ITB, Tender form and Special Conditions of the Contract (SCC) will form the part of the contract.
13.	All Annexures are to be submitted with the bids duly signed.
	Page <b>33</b> of <b>41</b>
	Signature of the Bidder with Company Seal

#### Annexure -1

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

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L	Ja	ı	ᆮ	

To,	
Executive Engineer (E)	
AIIMS, RISHIKESH	
RISHIKESH-	
Sub- Acceptance of Ter	ms & Conditions of Ta

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: Planning, designing and SITC of pump, starter panel and allied services for new borewell near bio medical waste 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: <a href="www.aiimsrishikesh.edu.in">www.aiimsrishikesh.edu.in</a> 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: Signature of authorized person Full Name & Designation: Company's Seal

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#### **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)

	ive Engineer (E) RISHIKESH ESH-
Dear Si	ir,
Sub: Ref:	Declaration confirming knowledge about Site conditions  i) NIT/Tender No,  ii) All other pertinent issues till date
site cor prevale and we I/We,	hereby declare and confirm that we have visited the site arred in AIIMS Tender Specifications and acquired full knowledge and information about the nditions including Wage structure, Industrial Climate, the Law & Order and other conditions and around the site. We further confirm that the above information is true and correct a shall not raise any claim of any nature due to lack of knowledge of Site conditions.  Thereby offer to carry out works as detailed in above-mentioned Tender Specification, in ance 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**

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

	, RISH	ngineer (E) IIKESH
Ref: 1	) NIT/	Tender No
Dear 9	Sir,	
	1. hereb	We have carefully read and understood all the terms and conditions of the tender and y convey our acceptance to the same.
	of any	The information / documents furnished along with the above offer are true and ntic to the best of my knowledge and belief. We are well aware of the fact that furnishing / false information / fabricated document would lead to rejection of our tender/Order at tage besides liabilities towards prosecution under appropriate law.
	3. or del	We are agree to bear penalty imposed upon us due to nonperformance or deficiencies ay 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.
	any of organ not be	We have not been under suspension/termination/banned/blacklisted in the preceding 2 , till last date of submission of bid, by any PSU/Govt. Departments/PSU Banks/AIIMS or ther organization where we have worked. Further, if any of the partners/directors of our ization /firm is black listed or having any criminal case against them, our bid/offer shall e considered. At any later point of time, if this information is found to be false, AIIMS terminate the assigned contract immediately.
	6. turpiti	We have not been found guilty by a court of law in India for fraud, dishonesty or moral ude.

We agree that the decision of AIIMS in selection of Bidders will be final and binding to

Signature of authorized person Full Name & Designation

Company's Seal:

Date: Place:

7.

us.

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.

### **Financial Bid**

#### <u>SCHEDULE OF RATES</u> (To be submitted in Financial Bid)

S.NO	Description	Unit	Qty	Rate in Rs.
Sub Head	Electrical			
1	Supply of 62 HP Pump with Following Specification: Head Range :- 79 to 37 mtr. Speed :- 2902 rpm Delivery :- 150 mm Discharge :- 42 LPS Head :- 60.7 Mtr. Min. Submerge :- 0.5 mtr. Depth :- 120 Ft. Type of duty :- Heavy continuous running S1.	Nos.	1	
2	Supply of Flat Copper conductor PVC Insulated flat Cable of 1.1 KV Grade 3 X 25 Sq. mm	Mtrs	180	
3	Designing, Planning and SITC of 65 HP Outdoor Star-delta Starter with following specification: Over load protection, Phase Failure protection, Reverse Phase protection, Under current/ dry run protection, RYB Phase indicator, On /OFF push button ON, OFF, trip indicator 3 Line Digital Ampere meter, 3 Line Digital Volt meter, Auto-Manual Switch, Starter having bypass facilities for under current/ dry run protection, Coil voltage of contactor 415 Volt AC. 250 amp. 4P MCCB 25/KA for Incomer supply with adjustable rating ie 25%, 50%, 75% and 100% with suitable rating and size separator link. As required and directed by Engineer-in-Charge.	Nos.	1	
4	Supply of Indoor Feeder Panel with following Specification: 250 Amp. MCCB Four pole 25/KA with adjustable rating ie 25%, 50%, 75% and 100% with suitable size separator link RYB indicator, Ampere meter with suitable CT.	Nos.	1	
5	Supply of Aluminium conductor XLPE Insulated sheath Cable of 1.1 KV Grade conforming to IS: 1554 3.5 X 150 Sq. mm	Mtrs	250	
6	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface/ Cable Tray as required.  Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Mtrs	200	
7	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	Set	2	ortal
8	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 meter below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	Mtrs	50	Fill on CPP Portal

Culh			
Sub head	Civil		
9	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required:  100 mm dia	Mtrs	200
10	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required:  100 mm dia	Set	4
11	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required:  100mm dia	Set	1
12	Supplying, assembling, lowering and fixing in vertical position in bore MS pipes, with Flange & Gasket including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.  150 mm nominal size dia 6mm thickness	Mtrs	40
13	Providing & fixing of pressure gauge in M.S. pipe line including connection etc. as required.	Each	1
14	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required: 100mm dia	Set	1
15	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 25 mm nominal bore.	each	2
16	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 32 mm nominal bore.	each	2
	Total Amount in Rs. (	Inclusive	GST) :-

Note:

1. Submission in any other format may result in cancellation of the offer.

## **Approved Make and Model**

S.no	Description	Approved Make
1.	Pump and motor	KSB , Grandfros, Wilo,
		Crompton
2.	Starter	BCH,L&T,C&S
3.	MCCB / MCB	L & T, Schneider, ABB, BCH
3.	M.S Pipe	Jindal, Sail , Tata
4.	Value	Zoloto, Audco
5.	Gauge Meter	Kranti and equivalent