

**INDIAN INSTITUTE OF TECHNOLOGY JODHPUR  
NH-62 NAGOUR ROAD KARWAR JODHPUR**

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This Tender document contains pages from 1 to 57 (One to Fifty-Seven only).

NIT Amounting to Rs. 1,49,54,655.00 (INR One Crore Forty-Nine Lakh Fifty-Four Thousand Six Hundred Fifty-Five Only)

**Dean (Infrastructure Planning)  
For & on Behalf of Director, IIT Jodhpur**

JE(C)

JE(E)

AEE(C)

AEE(E)

EE(C)

AD(CI)

AD(AO)

## ई-निविदाएं आमंत्रित करने हेतु सूचना

निदेशक भारतीय प्रौद्योगिकी संस्थान, जोधपुर की ओर से डीन (इन्फ्रास्ट्रक्चर प्लानिंग)  
(निम्नलिखित कार्य के लिए फर्मों/ठेकेदारों से ऑनलाइन प्रतिशत दर निविदा आमंत्रित करता है:

1. एन. आई. टी नंबर : आईआईटीजे/ओआईई/2025-26/09
2. कार्य का नाम : भारतीय प्रौद्योगिकी संस्थान जोधपुर में विभिन्न स्थानों पर जल उपचार संयंत्र, विकेन्द्रीकृत अपशिष्ट जल उपचार प्रणाली और जल शोधक का वार्षिक मरम्मत, रख-रखाव और संचालन।
3. उपशीर्ष : रख-रखाव कार्य
4. अनुमानित लागत : रु .1,49,54,655.00
5. बयाना राशि : रु . 2,99,094.00
6. कार्य पूर्ण होने की अवधि : 12 माह
7. बिड जमा करने की अंतिम समय और तारीख : 20/06/2025 (अपराह्न 06:55 बजे तक) ऑनलाइन

बिड प्रपत्र और अन्य विवरण वेबसाइट [www.iitj.ac.in](http://www.iitj.ac.in) या [www.e-procure.gov.in](http://www.e-procure.gov.in) से बिना किसी मूल्य के प्राप्त किए जा सकते हैं। अधिक स्पष्टीकरण के लिए आप उपरोक्त वेबसाइट पर जा सकते हैं।

**डीन (इन्फ्रास्ट्रक्चर प्लानिंग)**  
**निदेशक, आईआईटी जोधपुर के लिए एवं उनकी ओर से**

### **प्रतिलिपि-:**

1. एसोसिएट डीन (एयर कंडीशनिंग और अन्य सेवाएं)
2. एसोसिएट डीन (सिविल-इंफ्रास्ट्रक्चर)
3. डी.आर. (लेखा/ओआईई)
4. ए.आर. (ऑडिट)
5. कार्यालय प्रतिलिपि

## NOTICE INVITING E-TENDERS

Dean (Infrastructure Planning) Indian Institute of Technology, Jodhpur on behalf of Director invites online **Percentage Rate Tender** from Firms/ Contractors for the following work:

1. NIT No : **IITJ/OIE/2025-2026/09**
2. Name of Work : **A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur**
3. Sub Head : Maintenance work (WTP & DWWTS/natural STP & Water purifiers)
4. Estimated cost : **Rs. 1,49,54,655.00**
5. Earnest Money : **Rs. 2,99,094.00**
6. Period of completion : **12 Months**
7. Last time & date of submission of bid: **20/06/2025 up to 6:55 pm (online)**

The bid forms and other details can be obtained from the website **www.iitj.ac.in** or **e-procure.gov.in** free of cost. For more clarification you may visit the above website.

**Dean (Infrastructure Planning),  
For & on Behalf of Director, IIT Jodhpur**

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### Copy to: -

1. Associate Dean (Air conditioning and other services)
2. Associate Dean (Civil -Infrastructure)
3. D.R. (Accounts/OIE)
4. A.R. (Audit)
5. Office Copy

**INDIAN INSTITUTE OF TECHNOLOGY: JODHPUR**  
**NH-65 NAGOUR ROAD KARWAR JODHPUR**

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING (Tender Notice)**

*The Dean (Infrastructure Planning), IIT Jodhpur* on behalf of Director invite online **Percentage Rate Tender** from Firms/ Contractors Registered in appropriate class and category with CPWD, BSNL, Railways, State PWD, MES for Civil/Electrical works of the following work:

SL. No.	NIT No.	Name of Work	Estimated Cost (In Rs.)	Earnest Money (In Rs.)	Tender Fees (in Rs.)	Time for Completion
1	IITJ/OIE/2025-26/09	Name of work: - A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur  Sub Head: - Maintenance Work (WTP & DWTS/ natural STP & Water purifiers)	1,49,54,655.00	2,99,094.00	1000/-	12 Months

**Last date and time of submission of financial & Technical bid :-** 20/06/2025 upto 6:55 pm (on line)

**Date and time of opening of Technical bid :-** 23/06/2025 upto 9:30 am

**Price bids of eligible bidders as per NIT shall be opened at a later date after scrutiny of technical bids.**

- The successful bidders shall be required to submit a performance guarantee of **5% of the tendered amount** in the form of Bank Guarantee or F.D.R. from a Nationalized/Scheduled Bank **within 07 days of issue of letter of intent** before awarding work. In case of failure by the Contractor to supply the performance guarantee within the specified period, full earnest money will be forfeited, and the tender shall be treated as void. The performance guarantee shall be initially valid up to the stipulated date of completion plus 06 months beyond that.
- Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.

Firms/Contractors must have **satisfactorily completed** the Works of the value as defined below during last 7 years ending on date 30.04.2025.

**i. One similar work amounting to Rs. 1,19,63,724.00**

**ii. Two similar work and each single work amounting to Rs. 89,72,793.00**

**iii. Three similar work and each single work amounting to Rs. 59,81,862.00**

**Note: Running works shall not be considered.**

**Similar work means:** Running, Maintenance & Operation of Water Treatment Plant/ Wastewater Treatment System/ natural STP/Water purifier.

Earnest money of Rs. 2,99,094.00/- in the form of Banker's cheque or Demand draft or fixed deposit receipt of a schedule bank drawn in favour of Revenue Account, I.I.T. Jodhpur or online payment as per details given in NIT. No relaxation in EMD will be allowed for MSME and MSEs as per CPWD works manual.

- The intending bidder must read the terms and conditions of IITJ/CPWD-7/8 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

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4. Information and Instructions for bidders posted on website shall form part of bid document.
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <http://eprocure.gov.in/eprocure/app> in free of cost.
6. Completion certificates issued by an officer not below the rank of Executive Engineer of similar works completed by the Agency.
7. Similar work means only work under Government/ Public Sector Under taking / Autonomous bodies.
8. Similar work defined in point no. 2 above.
9. The value of executed work 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 submission of financial bid.
10. IIT Jodhpur is committed to follow the principle of transparency, equity and competitiveness in public procurement. Before submission of bid each bidder should sign integrity pact at respective places and submit the bid, **if duly signed integrity pact is not submitted by bidder such bid shall not be considered.**
11. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
12. The intending bidder must have valid class-III digital signature to submit the bid.
13. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
14. Contractor can upload documents in the form of JPG format and PDF format.
15. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
16. In e-Tendering intending bidder can quote his rates in figures only. The rates in words, amount of each item and total is generated automatically. Therefore, the rate quoted by the bidder in figures is to be taken as correct.
17. The bid can only be submitted after 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 towards cost of EMD(if applicable) in favour of **Director, I.I.T. Jodhpur** to be deposited with <http://eprocure.gov.in/eprocure/app> / NEFT facility.
18. The EMD undertaking uploaded shall be deposited by the lowest tenderer within a week after opening of financial bid failing which the tender shall be rejected.
19. The following undertaking in this regard shall be uploaded by intending bidders "EMD declaration as per page-07 duly signed and uploaded with Technical bid.
20. Copy of enlistment order and certificate of work completion and other documents as specified in the Press Notice / web notice shall be scanned and up-loaded to the e-Tendering website within the period of bid submission. However, certified / original copy of all the scanned and up-loaded documents as specified in press notice web / notice shall have to be submitted by the lowest bidder only along with physical EMD Declaration of the scanned copy of EMD Declaration uploaded within a week physically in the office of e-tendering authority and it shall be sole responsibility of lowest bidder.
21. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has Filled EMD declaration as per page-07 and other documents scanned and uploaded are found in order.
22. **The bid submitted shall become invalid if:**
  - a. The bidder is found ineligible if he fails to download documents from given tender notice.
  - b. The bidder does not upload all the documents (including GST registration) as stipulated in the bid document including the undertaking as per EMD declaration as per page-07.
  - c. 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 tenderer in the office of tender opening authority.
  - d. **The lowest bidder does not deposit the original EMD Declaration within a week of opening of tender.**
  - e. In the event of tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney authorizing him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act 1932, above not submitted.
23. Bid validity shall be **75 days** after opening of financial bids.
24. **List of Documents to be scanned and uploaded within the period of bid submission:**
  1. Performa of EMD declaration (Duly sealed and signed by Bidders on Firms letter head) as given on page-07
  2. Enlistment order of contractor in appropriate category.
  3. Scanned copy/complete detail of EMD & Tender fee deposition.
  4. Attested certificate of work completion.
  5. Certificate of Registration for GST and acknowledgement of up to date filed return of GST.
  6. **Affidavit as per Notice Inviting Tender Condition 1.3 page 21 of NIT.**

- i. Affidavit shall be purchased /notarized on or after NIT published date but on or before last date of submission of NIT.
- ii. Affidavit must have "NIT/tender reference number" and "Name of work" and shall be used once for each fresh tender.
- iii. No back dated affidavit shall be entertained and non-compliance of point (i) & (ii) shall lead to rejection of the tender.

**I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in IITJ in future forever. Also, if such a violation comes to the notice of the Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.**

(Scanned copy to be uploaded at the time of submission of bid)

7. Acceptance to execute INTEGRITY PACT.
8. EMD Declaration Performa as per Page 7
9. ESI & EPF registration.
10. FORM "F" (Duly filled with all required details).
11. Tender Fee of Rs. 1000/- in favor of IITJ to be deposited in IITJ Canara Bank (A/c No. 3399101000631 & IFSC CNRB0003399) and receipt copy to be scanned & uploaded in tender (technical bid) or this fee can be directly RTGS to Director IIT Jodhpur and its proof to be uploaded in technical bid
12. "In case of partnership firm, submission of power of Attorney **on a non-judicial stamp paper**, duly signed by all partners of the bidding firm is mandatory without which bidding firm tender shall be rejected."

\*Name of work/ NIT no. should be clearly mentioned on every undertaking, Affidavit etc.

**Proforma for Earnest Money Deposit Declaration**

**(Duly sealed and signed by Bidders on Firms letter head)**

Whereas I/We ..... (Name of Agency) ..... have submitted bids for .....  
(Name of work) .....

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

1. If, after the opening of tender, I/We withdraw or modify my/our Rate during the period of validity of tender/ quotation (Including extended validity of tender/ quotation) specified in the tender/ quotation documents.  
Or
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 one year and shall not be eligible to bid for IIT Jodhpur tenders from the date of issue of suspension orders.

**Signature of Contractor (s)**

*Engineer-in-Charge*  
**For & on Behalf of DIRECTOR, IIT Jodhpur**

FORM "F"

STRUCTURE & ORGANISATION

1. Name & Address of the bidder.
2. Telephone no./ Telex no./ Fax no.
3. Legal status of the bidder (attach copies of original document defining the legal status)
  - a. An Individual
  - b. A proprietary firm
  - c. A firm in partnership
  - d. A limited company or Corporation
4. Particulars of registration with various Government Bodies (attach attested photocopy)

Organization/ Place of registration

Registration No.

- 1.
- 2.
- 3.
5. Name and Title of Directors & Officers with designation to be concerned with this work.....
6. Designation of individuals authorized to act for the organization.....
7. Has the bidder or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion?  
If so, give name of the project and reasons for abandonment.....
8. Has the bidder or any constituent partner in case of partnership firm, ever been debarred/ blacklisted for tendering in any organization at any time? If so, give details.....
9. Has the bidder, or any constituent partner in case of partnership firm, ever been convicted by the court of law?  
If so, give details.....
10. Past work experience in IIT Jodhpur will be considered in deciding the technical bid.....

Signature of Bidder(S)



**Notice Inviting Tender**

**INDIAN INSTITUTE OF TECHNOLOGY JODHPUR**

**NH-65 NAGOUR ROAD KARWAR JODHPUR**

**Terms & Conditions**

Indian Institute of Technology Jodhpur is in the process of purchasing following item(s) as per details as given as under.

<b>Details of the item</b>	<b>As per Tender Notice</b>
<b>Earnest Money Deposit to be submitted</b>	<b>As per Tender Notice</b>
<b>Warranty</b>	<b>As per Tender Notice, NIT &amp; IITJ/CPWD form 7/8</b>
<b>Performance security</b>	<b>As per Tender Notice, NIT &amp; IITJ/CPWD form 7/8</b>

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app>. Aspiring Bidders who have not enrolled / registered in e-procurement should enroll / register before participating through the website <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.

Tenderers can access tender documents on the website (For searching in the NIC site, kindly go to Tender Search option and type 'IIT'. Thereafter, Click on "GO" button to view all IIT Jodhpur tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

No manual bids will be accepted. All quotes (both Technical and Financial should be submitted in the E-procurement portal).

### Schedule

Name of Organization	Indian Institute of Technology Jodhpur
Tender Type (Open/Limited/EOI/ Auction/Single)	Open
Tender Category (Services/Goods/works)	Works
Type/Form of Contract (Work/Supply/ Auction/Service/Buy/Empanelment/ Sell)	Works
Product Category (Electrical Works/ Mechanical Works/ Civil Works)	Composite
Source of Fund (Institute/Project)	Institute (Maintenance work)
Is Multi Currency Allowed	No
Date of Issue/Publishing	06/06/2025
Document Download/Sale Start Date	06/06/2025
Document Download/Sale End Date	20/06/2025
Date for Pre-Bid Conference	<b>Nil</b>
Venue of Pre-Bid Conference	---
Last Date and Time for Uploading of Bids	<b>As per Tender Notice</b>
Date and Time of Opening of Technical Bids	<b>As per Tender Notice</b>
Tender Fee	<b>As per Tender Notice</b> (To be paid through RTGS/NEFT. IIT Jodhpur Bank details are as under: Name of the Bank A/C : Revenue Account, IIT Jodhpur Canara Bank A/C No. : 3399101000631 Name of the Bank : Canara Bank IIT Jodhpur,  IFSC Code CNRB0003399 MICR Code : 342015501 (This is mandatory that UTR Number is provided in the on-line quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-II) <b>or as per NIT/ Tender notice</b>
EMD	
No. of Covers (1/2/3/4)	<b>2</b>
Bid Validity days	<b>75 days (From last date of opening of financial bids)</b>
Address for Communication	<b>Executive Engineer, Office of Infrastructure Engineering, W-1 Berm, IIT Jodhpur</b>
Contact No.	<b>0291-2801057/63</b>
Fax No.	<b>Nil</b>
Email Address	<a href="mailto:oiie@iitj.ac.in">oiie@iitj.ac.in</a>

### **Instructions for Online Bid Submission:**

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

<http://eprocure.gov.in/eprocure/app>

### **REGISTRATION**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their userID / password and the password of the DSC / eToken.

### **SEARCHING FOR TENDER DOCUMENTS**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **PREPARATION OF BIDS**

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “on-line” to pay the tender fee / EMD as applicable and enter details of the instrument. Whenever, EMD / Tender fees is sought, bidders need to pay the tender fee and EMD separately on-line through RTGS (Refer to Schedule, Page No.2).
- 4) A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

OR

In some cases Financial Bids can be submitted in PDF format as well (in lieu of BOQ).

- 5) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 6) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

### **ASSISTANCE TO BIDDERS**

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2.

3. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.

**General Instructions to the Bidders**

- 1) The tenders will be received online through portal <http://eprocure.gov.in/eprocure/app> . In the Technical Bids, the bidders are required to upload all the documents in .pdf format.
- 2) Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app> . Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link "Information about DSC".
- 3) Tenderer are advised to follow the instructions provided in the 'Instructions to the Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>.

## GENERAL INSTRUCTIONS

Tenders have been invited on the basis of standard Forms 7/8 and General Conditions of contract for the work in Central Public Works Department (CPWD). However, in the contact of IIT Jodhpur, the following terms may be read as:

S. No.	As per Standard Forms	To be read as
I)	President of India	Director, IIT Jodhpur
II)	Government of India	Indian Institute of Technology Jodhpur
III)	Central Public Works Departments	Office of Infrastructure Engineering, IIT Jodhpur
IV)	Chief Engineer, CPWD	Dean (Infrastructure), IIT Jodhpur
V)	Circle Office	Office of Infrastructure Engineering, IIT Jodhpur

Dean (Infrastructure Planning)  
Office of Infrastructure Engineering.

### Terms & Conditions Details

S. No.	Specification
1.	<b>Due date:</b> The tender has to be submitted on-line before the due date. The offers received after the due date and time will not be considered. No manual bids will be considered.
2.	<b>Preparation of Bids:</b> The offer/bid should be submitted in two bid systems (i.e.) Technical bid and financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid in the given format i.e BOQ_XXXX. OR Financial Bids to be submitted in Excel.  The Technical bid and the financial bid should be submitted Online.
3.	<b>EMD (if applicable):</b> As per NIT
4.	<b>Refund of EMD:</b> - As per NIT
5.	<b>Opening of the tender:</b> As per Tender Notice, NIT & IITJ/CPWD form 7/8
6.	<b>Acceptance/ Rejection of bids:</b> The Committee reserves the right to reject any or all offers without assigning any reason.
7.	<b>Pre-qualification criteria:</b> - Mentioned in Tender notice
8.	<b>Performance Security:-</b> Mentioned in Tender notice
9.	<b>Force Majeure :-</b> As per IITJ/CPWD form 7/8
10.	<b>Risk &amp; Cost Clause :</b> As per IITJ/CPWD form 7/8
11.	<b>Delivery and Documents:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
12.	<b>Delayed delivery:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
13.	<b>Prices:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
14.	<b>Progress of Work:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
15.	<b>Inspection and Tests:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
16.	<b>Resolution of Disputes:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
17.	<b>Applicable Law:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
18.	<b>Supplier Integrity:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
19.	<b>Training:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
20.	<b>Installation &amp; Demonstration:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
21.	<b>Incidental services:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
22.	<b>Defect liability Period:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
23.	<b>Governing Language:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
24.	<b>Applicable Law:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
25.	<b>Notices:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
26.	<b>Taxes:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
27.	<b>Termination for Default:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
28.	<b>Disputes and Jurisdiction:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8
29.	<b>Completion certificate:</b> As per Tender Notice & NIT & IITJ/CPWD form 7/8

## COMPLIANCE SHEET

## TECHNICAL SPECIFICATION

S.No.	Technical Bid Requirement As per Tender Notice & NIT & IITJ/CPWD form 7/8(Duly attested)	Compliance Y/N
1	Firm registration	
2	GST Registration	
3	GST Return	
4	ESI & EPF	
5	Work Completion Certificate	
6	Undertaking on Firm's Letter Head	
7	Affidavit as per Notice Inviting Tender Condition 1.3 page 21 of NIT.	
8	INTEGRITY PACT	
9	Annexure 1	
10	Annexure 2	
11	Annexure 3	
12	EMD Declaration as per Page 7	
13	Tender Fee	
14	FORM "F" (Duly filled with all required details)	
15	BOQ	

I have also enclosed all relevant documents in support of my claims, (as above) in the following pages.

**Signature of Bidder**

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Organization Name:** \_\_\_\_\_

**Contact No. :** \_\_\_\_\_



**<< Organization Letter Head >>  
DECLARATION SHEET**

We, \_\_\_\_\_ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been registered as per Tender Notice & NIT & IITJ/CPWD form 7/8 Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document.

We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent
1 Phone	As per Tender Notice & NIT
2 Fax	
3 E-mail	
4 Contact Person Name	
5 Mobile Number	
6 GST Number	
7 PAN Number	
(In case of on-line payment of Tender Fees)	
8 UTR No. (For Tender Fee)	
(In case of on-line payment of EMD)	
9 UTR No. (For EMD)	

**(Signature of the Tenderer)**

**Name:**

**Seal of the Company**

[illegible]

## As per Tender Notice & NIT

### Share of Bidder

Designation: \_\_\_\_\_

Organization Name: \_\_\_\_\_

**Contact No. :** \_\_\_\_\_

## Bid Submission

### Online Bid Submission:

The Online bids (complete in all respect) must be uploaded online in two Envelops as explained below: -

Bid Document – 1 (Following documents to be provided as single PDF file)			
Sl. No.	Documents	Content	File Types
1.	Technical Bid	Compliance Sheet as per Annexure – I	.PDF
2.		Organization Declaration Sheet as per Annexure – II	.PDF
3.		List of organizations/ clients where similar work has been completed as per NIT along with their contact number(s). (Annexure-III)	.PDF
4.		Technical documents in support of all claims made at Annexure-I (Annexure-IV)	.PDF
Bid Document – 2			
Sl. No.	TYPES	Content	
1.	Financial Bid	Price bid should be submitted in Excel format.	.xlsx

## IITJ/CPWD -7/8 FOR e-TENDERING AND TERM & CONDITIONS

Percentage rate tenders are invited on behalf of Director from contractors/firms engaged in the field of Composite ARMO work (Civil/ Electrical/Mechanical) in appropriate category for the work as per tender notice.

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

1.1 The work is estimated to cost as per tender notice. This estimate, however, is given merely as a rough guide.

1.2 Details of criteria for eligibility is Indicated in "INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE"

1.3 To become eligible for issue of tender, the tenderer shall have to furnish an affidavit as mentioned below:

**"I/We undertake and confirm that eligible similar works(s) has/have not been 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 IIT Jodhpur in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee." (Scanned copy to be uploaded at the time of submission of bid)**

### **Note-**

- (i) Affidavit shall be purchased /notarized on or after NIT published date but on or before last date of submission of NIT.
  - (ii) Affidavit must have "NIT/tender reference number" and "Name of work" and shall be used once for each fresh tender.
  - (iii) No backdated affidavit shall be entertained and noncompliance of point (i) & (ii) shall lead to rejection of the tender.
2. Agreement shall be drawn with the successful bidders on prescribed Form No. IITJ/CPWD form No. 7/8(or other Standard Form as mentioned) which is available as a Govt. of India Publication. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
  3. The time allowed for carrying out the work will be as per tender notice 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.
  4. The site for the work is available.
  5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from the web Site <http://eprocure.gov.in/eprocure/app> or iitj.ac.in or e-procure.gov **free** of cost.
  6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of tender as notified.
  7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of tender as notified.
  8. If it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the tender submitted earlier shall become invalid.

9. Earnest Money in the form of Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt (drawn in favour of Director IIT Jodhpur,) as specified of any Scheduled/ Nationalized Bank and shall be scanned & uploaded to the e-tendering website within the period of tender submission or through RTGS/ NEFT with UTR details and original should be deposited by lowest bidder **within a week** after the opening of financial bid in office of **Executive Engineer, Office of Infrastructure Engineering, IIT Jodhpur**.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money or Rs. 20 lakh, whichever is less, will have to be deposited in shape prescribed above, and balance in shape of Bank Guarantee of any scheduled bank which is to be scanned and uploaded by the intending bidders.

Interested contractor who wish to participate in the bid has also to make following payments in the form of Demand Draft/Pay order or Banker's Cheque of any Scheduled Bank and to be scanned and uploaded to the e-Tendering website within the period of bid submission: <http://eprocure.gov.in/eprocure/app>.

10. The bid submitted shall become invalid if:
- (i) The bidders are found not eligible.
  - (ii) The bidders do not upload all the documents (Including GST registration/ other documents as per Tender Notice) as stipulated in the bid document.
  - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.
  - (iv) The lowest bidder does not deposit physical EMD Declaration Form within a week of opening of tender.
11. The time & date of submission & opening of financial bid of contractors qualifying the **criteria as per Tender Notice** shall be communicated to them at a later date.
12. The contractor whose bid is accepted, will be required to furnish **performance guarantee of 5% (Five Percent)** of the tendered and accepted of the bided amount within the period specified in Schedule F. This period can be further extended by the Engineer in-Charge up to a maximum period as specified in schedule 'F' on written request of the contractor stating the reason for delays in procuring the Performance Guarantee, to the satisfaction of the Engineer-in-Charge. This Guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks. In case a fixed deposit receipt of any Bank is furnished by the contractor to the Government as part of the performance guarantee and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to the Government to make good the deficit. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
13. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders 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 tender. A tenderer 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 tenderer 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 tender by a tenderer 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.
14. The competent authority on behalf of the Director does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
15. Canvassing, whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
16. The competent authority on behalf of the Director 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.

17. The contractor shall not be permitted to tender for works in the IIT Jodhpur responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Dean (Infrastructure) and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
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 afore said before submission of the tender or engagement in the contractor's service.
19. The tender for the works shall remain open for acceptance for a period of seventy five(75) days from the date of opening of tenders, if any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the retendering process of the work.
20. This notice inviting Tender shall form a part of the contract document. The successful tenderer / 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 Tender, 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 IITJ/CPWD Form - 7/8 or other Standard IITJ Form as mentioned.
21. In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as submitted physically in the office of **Engineer In-charge, Office of Infrastructure Engineering, IIT Jodhpur** then the bid submitted shall become invalid.

**Engineer-In-Charge**  
**IIT Jodhpur**

**INTEGRITY PACT e-TENDERING****I.I.T.J**

To,

.....,

.....,

.....

**Subject: - A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur**

**Sub Head: -** Maintenance work (WTP & DWWTS/natural STP & Water purifiers)

Dear Sir,

It is here by declared that I.I.T. Jodhpur 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 I.I.T. Jodhpur.

Yours faithfully

**Dean (Infrastructure Planning)**  
OIE

JE(C)

JE(E)

AEE(C)

AEE(E)

EE(C)

AD(CI)

AD(AO)

**ACCEPTANCE TO EXECUTE INTEGRITY PACT****I.I.T.J**

(To be signed by bidder and upload the scanned copy)

To,  
**Dean (Infrastructure Planning),**  
IIT Jodhpur, NH 65 Nagour Road Karwar  
Jodhpur Rajasthan.

**Subject: -** Submission of Bid for the of "A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur".

**Sub Head: -** Maintenance work (WTP & DWWTS/natural STP & Water purifiers)

Dear Sir,

I/We acknowledge that I.I.T.Jodhpur 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 / bid 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 I.I.T.Jodhpur. 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, I.I.T. Jodhpur shall have unqualified, absolute and unfettered right to disqualify the tender / bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)



To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of I.I.T.Jodhpur.

INTEGRITY AGREEMENT

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

**BETWEEN**

The Director, I.I.T. Jodhpur represented through Dean (Infrastructure Planning) IIT Jodhpur.

....., (Hereinafter referred as the

(Address of Division)

**'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) commits 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 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**

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:

- 1) 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.**
- 2) **Forfeiture of EMD/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 Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
- 3) **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 IPC 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/ holiday 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 09 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 Pact as specified above, unless it is discharged/determined by the Competent Authority, I.I.T. Jodhpur.

#### **Article 7- Other Provisions**

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Division of the Principal/Owner, who has floated the Tender.
- 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 thereof 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/Contact 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)

.....  
(For and on behalf of Bidder/Contractor)

WITNESSES:

1. ....  
(signature, name and address)
2. ....  
(signature, name and address)

Place:

Dated :

**INDIAN INSTITUTE OF TECHNOLOGY  
Jodhpur****Percentage Rate Tender/Item Rate Tender & Contract for Works**

**Tender for the work of: A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur.**

**Sub Head: - Maintenance work (WTP & DWWTS/natural STP & Water purifiers)**

(i) To be submitted by **as per tender notice** ..... to

.....

(ii) To be opened in presence of bidders who may be present at **as per tender notice** .....

Issued to .....

Signature of officer issuing the documents .....

Designation.....

Date of Issue .....

**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 The Director, I.I.T. Jodhpur, 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 seventy-five days (75) from the date of opening of financial bid.

A sum of **as per tender notice** is hereby forwarded in Banker Cheque or Demand Draft or Fixed Deposit receipt of a schedule bank drawn in favour of IIT Jodhpur earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said The Director, I.I.T. Jodhpur or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that The Director, I.I.T. Jodhpur or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering process of the work.

**I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in I.I.T. Jodhpur in future forever. Also, if such a violation comes to the notice of the Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.**

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

Dated:

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

**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, I.I.T. Jodhpur for a sum of

(Rupees.....).

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

(a)

(b)

(c)

For & on behalf of Director, IIT Jodhpur

Signature .....

Dated: Designation .....

# PROFORMA OF SCHEDULES

I.I.T.J

## PROFORMA OF SCHEDULES

### SCHEDULE 'A'

Schedule of quantities (enclosed)

### SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

S.No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the Contractor	Place of issue
1			4	
	← Nil →			

### SCHEDULE 'C'

Tools and plants to be hired to the contractor

S.No.	Description	Hire charges per day	Place of Issue
1			
	← Nil →		

### SCHEDULE 'D'

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

----- **Nil** -----

### SCHEDULE 'E'

Reference to General Conditions of contract: General Conditions of contract for Central PWD/IITJ Maintenance works 2023: GCC 2023, Form-7/8 for CPWD works as amended upto last date of submission of bid

Name of work: - A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur.



**Sub Head:** - Maintenance work (WTP & DWWTS/natural STP & Water purifiers)

Estimated cost of work : **As per Tender Notice**

(i) Earnest Money : **As per Tender Notice**

(ii) Performance Guarantee : **5% of tendered value**

(iv) Security Deposit : **2.5% of the gross amount of each running and final bill till the sum deducted will amount to security deposit of 2.5% of the tendered amount of the work.**

#### **SCHEDULE 'F'**

<b>SCHEDULE 'F'</b>	
<b>General Rules &amp; Directions:</b>	
Officer inviting tender	Dean (Infrastructure Planning), IIT Jodhpur
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3	<b>See Below</b>
<b>Definitions</b>	
Engineer-in-charge	Executive Engineer, IIT Jodhpur
Accepting Authority	Dean (Infrastructure Planning), IIT Jodhpur
Percentage on cost of materials and labor to cover all overhead & profits	15% / 7.5%
Standard schedule of Rates	<i>DSR 2023(Civil), E&amp;M (2022) with correction slips up to last date of submission of bid.</i>
Department	Office of Infrastructure Engineering, IIT Jodhpur
Standard IITJ contract Form	GCC 2023 maintenance work, Form-7/8 for CPWD maintenance works as amended <b>up to last date of submission of bid.</b>

#### **Clause -1**

- (i) Time allowed for submission of 07 Days  
Performance guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. or proof of applying thereof from date of issue of letter of acceptance.
- (ii) Maximum allowable extension with late 07 Days  
fee @ 0.1% per day of performance guarantee amount beyond the period provided in (i) above

**Clause -2**

Authority for fixing compensation for not attending the complaint or non-deployment of labour as per time limit mentioned in Special Condition of NIT

Dean- Infrastructure, IIT Jodhpur or equivalent officer in-charge of work.

**Clause 2A**

Whether clause 2A is applicable

**Not applicable**

**Clause - 5**

Number of days from the date of issue of letter of acceptance for reckoning date of start of work

10 Days

Time allowed for execution of work:

**12 Months, extendable up to 24 Months based on satisfactory performance and mutual consent.**

Authority to decide:

(i)

Extension of time

**Dean (Infrastructure Planning).**

**Clause -6**

Computerized Measure Book (CMB) / Electronic Measurement Book (EMB)

**Mode of measurement:**

Computerized Measure Book (CMB)

**Clause- 7**

Gross work to be done together with net payment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment

**Rs. Ten Lacs**

**Clause - 7A**

Whether clause 7A shall be applicable

**Yes**

**Clause - 10A**

**Not Applicable**

**Clause - 10B(i)**

Whether Clause 10 B (i) shall be Applicable

**No**

**Clause 10C**

Component of labor expressed as percent of value of work

**35%**

**Clause 10CA**

**Not Applicable**

<b>Clause 10CC escalation clause</b>	<b>Not applicable</b>
Schedule of component of other Materials, Labour, POL etc. for price escalation.	
Component of civil (except materials covered under expressed as percent of total value of work.- Component of Labour -	Xm ..... %
expressed as percent of total value of work. Component of P.O.L. -	Y..... %
expressed as percent of total value of work.	Z..... %
<b>Clause 11</b>	
Specifications to be followed for execution of work	CPWD specifications 2019 Vol-1&2 with upto date correction slips & manufacturers specifications & NIT
<b>Clause 12</b>	The completion cost of any agreement for maintenance works including works of upgradation, aesthetic, special repair, addition/ alteration should not exceed two times the contract amount.
<b>Clause - 12.2</b>	As per GCC 2023 Maintenance work
<b>Clause - 12.3</b>	All the deviated quantities shall be paid at agreement rates.
<b>Clause - 16</b>	
Competent Authority for deciding reduced rates	<b>Dean (Infrastructure Planning)</b>
<b>Clause - 18</b>	
List of mandatory machinery, tools & plants to be deployed by the contractor at site:	<b>As per NIT</b>
<b>Clause 19-C</b>	Dean (Infrastructure planning)/Engineer-In-charge, IIT Jodhpur -authority to decide penalty for each default
<b>Clause 19-D</b>	Dean (Infrastructure planning)/Engineer-In-charge, IIT Jodhpur -authority to decide penalty for each default
<b>Clause 19-G</b>	Dean (Infrastructure planning)/Engineer-In-charge, IIT Jodhpur -authority to decide penalty for each default
<b>Clause 19-K</b>	Dean (Infrastructure planning)/Engineer-In-charge, IIT Jodhpur -authority to decide penalty for each default

**Clause 25****Constitution of Dispute Redressal Committee (DRC)**

To be nominated by Director IIT Jodhpur

**Clause 32***As per ANNEXURE – 20 of CPWD SOP and GCC 2023  
Maintenance work*

	CLAUSE 38	
(i) (a)	Schedule/ statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates	DSR 2023 with correction slips issued upto last date of submission of bid
(ii)	Variations permissible on theoretical quantities	
	a) Cement	
	(i) for works estimated cost put to tender not more than Rs. 25 Lakhs	3 % plus/minus
	(ii) For works with estimated cost put to tender more than Rs. 25 Lakhs	2 % plus/minus
	(b) Bitumen for all works	2.5% plus only & nil on minus side
	(c) Steel reinforcement and structural steel section for each diameter, section and category	2% plus/minus
	(d) All other materials	Nil

# BANK GUARANTEE BOND

I.I.T.J

## Form of Earnest Money Deposit Bank Guarantee Bond

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

KNOW ALL PEOPLE by these presents that we.....(name of bank) having our registered office at.....(hereinafter called "the Bank") are bound unto.....  
(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 his first written demand, without the Engineer-in-Charge having to substantiate his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by him is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

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

DATE .....

WITNESS .....SEAL

SIGNATURE OF THE BANK

(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.

### SPECIAL CODITIONS OF CONTRACT

1. Agency/ Firm shall abide by all laws of the land including, labour laws, Companies Act, Tax deduction liabilities, welfare measures of its employees and all other statutory obligations that enjoin in such cases and are not enumerated and defined herein, through any such onus shall be the exclusive responsibility of the Agency/ Firm, and it shall not involve the Institute in any way whatsoever.
2. The Financial Bid must be submitted in BOQ/Prize Bid only.
3. Institute reserves the right to require the Agency/ Firm to remove any person deployed by the company, without assigning any reasons/notice. This will be without prejudice to the right of the Agency/ Firm to remove any of his own employees deployed in the Institute.
4. In the case of any dereliction of duty, negligence, an unintended or intended damage caused by the Agency/ Firm or its staff pertaining to this agreement, or otherwise, any harm is done to the Institute, the Agency/ Firm shall make good the loss or pay the compensation, refund expenditure on legal/judicial proceedings as well as pay such penalty which the party of the first part may deem fit.
5. The parties to the Contract agree and reiterate that the personnel deployed/ employed by the Agency/ Firm will at all times remain the employees of the Agency/ Firm only and shall have no claim whatsoever against the Institute in respect of any aspect of their employment whatsoever including but not limited to their salaries, conditions of service benefits and payment of provident Fund or Gratuity etc. and this clause shall be incorporated in the letter of appointment issued to each and every employee engaged by it for the purposes of this contract.
6. It would be responsibility of Agency/ Firm to arrange all permission/ approvals from all local bodies/statutory bodies & nothing extra shall be paid on account of this by the Institute.
7. The Agency/ Firm shall be responsible for all injury and accident to persons employed by him while on duty. It is desirable that all employees are covered under an insurance cover.
8. The Agency/ Firm will provide Name Address, Telephone No. & Photographs of its employees posted at IIT Jodhpur to Office of Infrastructure for records.
9. The Agency/ Firm shall be responsible for the good conduct and behavior of its employees. If any employee of the Agency/ Firm is found misbehaving with the supervisory staff or other staff members of the Institute the Agency/ Firm shall terminate the services of such employees forthwith at their own risk and responsibility. The Agency/ Firm shall issue necessary Instructions to its employees to act upon the instructions given by the supervisory staff of the Institute.
10. Complaint Register, Attendance Register and other records will have to be produced either daily according to the requirement or when asked to do so by the Engineer-in-charge or his authorized representative.
11. When a register gets completed, it will be handed over to the concerned J.E. / A.E.E. It will not be returned to the contractor and the same will remain the property of the department.
  - a) The contractor shall arrange all the required computer, furniture, electricity, Internet, telephone connection, stationery etc. at his own cost pertaining to his job and a display board should also be provided by contractor as approved by Engineer-In-Charge.
  - b) List of supply item provided in BOQ are only a rough idea for quantity to be used during maintenance period and contractor shall procure sufficient material in store and keep in stock, so that repair/maintenance work do not suffer on account of delay in supply. A list of items with quantities to be procured shall be prepared by contractor and got approved from Engineer-in-charge within 7 days of award of contract. The make/model/shade of all the items shall be as per original items only. The contractor shall bear all incidental charges for cartage, storage and safe custody of materials.
12. The contractor shall take immediate action to attend any complaint assigned to him through site order book/verbal instructions from Engineer-in-charge or on telephones/emails from occupants. In all cases he shall attend the complaints in the specified duration as mentioned below: -
  - a) **Emergent complaints-** Complaints of emergent nature pertaining to WTP & DWWTS sewage system including pumping and motor system like no water, pump nonfunctional, motor issues etc . shall have to be attended immediately within 6 hours of receipt of the same in the system.

- b) **Normal complaints-** Complaints relating to WTP & DWWTS/ sewage system shall have to be attended within 72 hours of receipt of the same in system.  
In case of failure to meet these deadlines a lump sum amount of Rs. 10,000/- (Rupees Ten Thousand only) per complaint per day will be recovered from his bills. One default shall be treated as one complaint. This shall be without prejudice to other remedies available to the Engineer-in-charge under this contract to take action against the contractor.
13. The contractor at his own cost **within 15 days** of award of work shall provide the personnel and labours engaged by him under this contract with **minimum 02 pairs** of uniforms with name of agency written with stitching as approved by Engineer in-Charge and required personal protective equipment (PPE) like gum boots , Rubber gloves , mask, safety shoes, helmet etc. The contractor at his own cost shall also provide to all his employees Identity Cards bearing their photographs. These will be countersigned by the IIT Jodhpur Security Officer/ Engineer of Office of Infrastructure The institute shall not pay any additional amount for providing the afore mentioned uniform, ID cards and PPE. **No worker shall be permitted to enter the IITJ premises without wearing uniform and ID cards.**
  14. The character and antecedents of the staff employed by the contractor shall be verified from the police by the contractor and shall be renewed timely at his own cost. The contractor shall submit the same at the office of infrastructure engineering.
  15. The Contractor's supervisor who is present at the site on all working days shall carry mobile telephone(s) to enable the Engineer-in-charge to have easy and quick communication. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation.
  16. The contractor shall have registration with Employee's Provident Fund Organization and Employee's State Insurance Corporation for safe guarding interest of his workmen. He shall obtain all other necessary approvals from statutory bodies as per law in vogue.
  17. The dismantled material which has scrap value is needed to be handed over to Institute.
  18. All T&P, Scaffoldings, ladders, Instruments/Meters for Maintenance, Consumable and Contingent Articles required for execution of the work shall be arranged by the contractor including welding machine, drill machine, hammer, grinding / cutting machine (Stone & wood), portable DG Set with connection, 2 nos. of mud pump of 5 HP, 1 nos. submersible of 7.5 HP heater plates for welding HDPE water pipe line of 160mm, 250mm diameter, MS Pipe including joints and accessories, Bio metric machine/ face recognition machine for attendance etc. along with all the consumable accessories in sufficient number as required.
  19. 01 Nos. of E-ricksha shall be provide by the contractor for the transportation of materials at site under the agreement. Nothing shall be paid extra for this .
  20. Tools & plant for Electrical & Mechanical: Tester, Multimeter , IR Tester , Electrical Hand Gloves class 0, Screw drivers & Spanners set , Wrenches , feeler gauge, hammer etc.
  21. Tools & plants for water testing Like PH meter, TDS meter, Test tube, Beakers, sample bottles, measuring flasks, turbidity meter and other reagents required for performing tests for WTP, DWWTS treated water testing.
  22. The contractor shall submit the coliform test report, drinking water test report as per IS 10500-2012 for treated water of WTP and treated wastewater report as per IS 3025 for DWWTS from public health engineering department/ NABL accredited lab on monthly basis at his own cost. Nothing extra shall be paid on this account.
  23. Staff employed by the contractor should be well behaved, Polite & courteous. Any complaint against staff on behavior shall be taken very seriously and such staff should be removed by the contractor immediately from the site and replacement shall be provided immediately.
  24. The Agency/ Firm will be responsible for all the staff supplied and the firm shall verify their credentials from local police on their own and a certificate by firm to this effect be furnished to IIT Jodhpur by the Agency/ Firm. Agency/Firm shall maintain proper record / document of the same. These documents are required to be produced to the Institute whenever required.
  25. In the event of any loss being occurred to the Institute on account of the negligence of the duty by the Agency/ Firm/ Agency/ Firm's employees, the Agency/ Firm shall make good the loss sustained to the Institute either by replacement or on payment of the adequate compensation as per decision of Engineer-in-charge.
  26. That no right, much less a legal right shall vest in the Agency/ Firm workers to claim/ have employment or otherwise seek absorption in the Institute nor the Agency/ Firm workers shall have no right whatsoever to claim the benefits and / or emoluments that may be permissible or paid to the employees of the Institute. The workers will remain the employees of the Agency/ Firm and this should be the solely

- responsibility of the Agency/ Firm to make it clear to their workers before deputing on work at the Institute.
27. The Agency/ Firm shall not appoint sub-Agency/ Firm to carry out any obligation under the contract.
  28. The Agency/ Firm will take day to day instructions from the supervisory staff of the institute and shall maintain diary for the same.
  29. If the Agency/ Firm fails to implement the schedule of services to the satisfaction of Engineer-In-Charge of the Institute on any part of the said campuses, shall be penalized by imposing a fine as mentioned in Agreement for breach of contract. The penalty shall continue for successive days on the Agency/ Firm as per certificate from the officer In-charge and such penalty shall be recovered from the bill of the Agency/ Firm. The decision of Engineer-in-Charge shall be final and binding of the Agency/ Firm.
  30. The Agency/ Firm shall give the Maintenance services on all days of the month including **gazette holidays** i.e. round the period of contract as work specified in NIT.
  31. None of the employees of the Agency/ Firm shall enter any kind of private work at the different campuses of the Institute during working hours.
  32. The employees of Agency/ Firm shall be of good character and of health and shall not be below age 18 years and no worker will be allowed to stay in the Institute campus. The Agency/ Firm shall require furnishing the particulars of workers immediately after award of the work to Engineer-In-Charge.
  33. The Agency/ Firm shall maintain an Inspection Book as prescribed which will be made available to supervisory staff of the Institute. Fault / Observation record there on shall be attended to immediately.
  34. The monthly payment shall be made to the Agency/ Firm on satisfactory completion of maintenance services at all the different Campuses of the Indian Institute of Technology Jodhpur.
  35. Minimum wages shall be paid by the Agency/ Firm at the rate fixed by Central Government. Arrears, if due because of increase in minimum wages would be reimbursed to the Agency/ Firm on submission of proof of actual payment to the worker as per hand receipt. In case of half yearly increase in Minimum wages /VDA by the Central Government as per minimum wages act, the Agency/ Firm will submit copy of gazette notification to the Institute and the same will be considered for payment.
  36. Before deputing the manpower Engineer-in-charge or authorized representative of Engineer-in-charge shall take the interview of worker. If same found suitable then only Agency/ Firm can depute the worker on site.
  37. The duration of the contact shall be **one year further extendable to one more year** and can be terminated even earlier by giving notice in writing on account of any of the following reasons: -
    - i) On account of unsatisfactory performance.
    - ii) Breach of contract clauses.
    - iii) Persistently neglected to carry out his obligations under the contract.
  38. When the Agency/ Firm has made himself liable to action under any of the aforesaid cases, the Engineer-in-charge on behalf of DIRECTOR, IIT Jodhpur shall determine the contract as aforesaid (of which termination notice in writing to the Agency/ Firm under the hand of the Engineer-in-charge shall be conclusive evidence) upon such determination, the **Performance Guarantee and Security deposit** shall be liable to be forfeited and shall be absolutely at the disposal of the DIRECTOR, IIT Jodhpur. In the event of above courses being adopted by Engineer-in-Charge, the Agency/ Firm shall have no claim to compensation for any loss sustained by him by reasons of having employed personnel or purchased T&P for the work.
  39. The Agency/ Firm shall in no case pay his employees less than the minimum mandatory rates per day / month as announced by Central Government from time to time as per minimum wages act and wages. The payment should be made by cheque in the presence of authorized Institute representative or through RTGS and a record of that should be kept in a Register which may be examined by the Institute at any time. In case the Agency/ Firm fails to make timely payments to its employees or at the minimum rates, the Institute shall pay the employees of the Agency/ Firm directly and suitable deductions shall be made from the amount to be paid to the Agency/ Firms. The Agency/ Firm shall make payments to his employees with details on pay slips which should be given to his employees at the time of payment and **copy of the PAYSLIPS to be submitted to IIT Jodhpur every month for records.**



40. The employees of Agency/ Firm shall be bound to perform the assigned jobs by IIT Jodhpur even though the same may not have been included in the Schedule of Services.
41. Agency/ Firms will apply to the Labour Commissioner for obtaining a Labour License as applicable and nothing extra shall be paid, to Agency by IIT Jodhpur. Agency/ Firms will submit a copy of license to officer-in-charge of IIT Jodhpur.
42. To ensure proper Maintenance of all the specified area as scattered at all over the campus.
43. The Agency/ Firm would sign and give an undertaking as per Performa every month for compliance of the provision of Contract Labour Act. Rule and other Law as applicable.
44. The Institute can increase or decrease the manpower requirement in case there is a further increase or decrease in area to be maintained. The increase/ decrease in manpower would accordingly affect the billing on pro-rata basis.
45. Any dispute arising out of and in relation to this agreement shall be referred to the arbitration by sole arbitrator to be appointed by Director of the Institute. The arbitration would be conducted and governed by and under the provisions of Arbitration Act, 1996. Any legal dispute will be subject to jurisdiction of Jodhpur Courts only and no other court shall have the jurisdiction refer IITJ/CPWD GCC form 7/8 in regard.
46. A Separate challan must be submitted for the payments of ESI & EPF of its employees deployed only at the Institute for the specific work agreement every month.
47. Workers deployed should not be changed frequently due to security reasons. If any rotation of the workers is required on account of Labour Laws, this may be done with prior intimation to the Engineer in-charge or his authorized representative.
48. IIT Jodhpur is a 'No SMOKING ZONE'. The Agency/ Firm should ensure that his employees DO NOT SMOKE while working in the IITJ Campus. They will also not indulge in drinking alcohol or any other intoxicants. They will not consume drugs and eat pan/ Khaini / tobacco etc. they will not play cards or indulge in gambling on campus and if found suitable action shall be taken against the agency/firm.
49. The Agency/ Firm shall be required to frame & work as per SOP (Standard Operating Procedure) which shall be submitted to Institute after award of work and agency/ firm shall strictly follow it.
50. No labour hut shall be allowed to be constructed and no labour shall be allowed to stay in IIT Jodhpur campus and nothing shall be paid on this account.
51. For ESI/EPF shall be reimbursed, if applicable, only on the production of documentary proof of payment to the concerned authorities/ departments for the particular project.
52. The Agency/ Firm shall keep himself fully informed of all acts and laws of the Central and State Government, all orders, decrees of statutory bodies, tribunals having any jurisdiction or authority, which in any manner may affect their engaged or employed and anything related to carry out the work. All the rules & regulations & byelaws lay down by the local bodies and any other statutory bodies shall be adhered to, by the Agency/ Firm, during the execution of work.
53. Agency/ Firm must provide standard and clean liveries to its employees / supervisors with their photo identity cards properly displayed during duty time. No extra payments shall be claimed by the Agency/ Firm or its deployed staff from the Client for such items.If not provided suitable action shall be taken by the Engineer In charge.
54. The Agency/ Firm must provide salary slips, EPF numbers and ESI Cards, duly activated, to all the deployed manpower at Clients office. The Agency/ Firm should also ensure that EPF statements to the deployed manpower are provided immediately after the financial year closing. any delay in submission of these records will force Client to deduct a proportionate amount from the bills, as decided by the competent authority of Client.
55. Agency/ Firm must employ adult and skilled personnel only. Employment of child labour shall lead to the termination of the contract at the risk and cost of the Agency/ Firm. Agency/ Firm shall deploy/ engage reliable persons at client after proper character and police verification and impose any conditions as per prevailing contractual labour laws for such engagements, take disciplinary action or reward any person at work etc., at its sole costs, risks and responsibilities. Agency/ Firm shall intimate the details like name, age

parentage, address (residential as well as permanent) of all staff to the Client and shall also intimate changes in addresses of the staff as and when they take place.

56. Agency/ Firm shall deal with and settle the matters related with unions and shall make sure that no labour disputes / problems are referred to Client. It shall totally indemnify Client in this regard.
57. Agency/ Firm should at all times indemnify Client against all claims, damages or compensation under the provisions of payment of wages Act, 1936; Minimum Wages Act, 1948; Employer's Liability Act, 1938 ; the workmen compensation Act, 1932 ; Industrial Disputes Act, 1947 ; Maternity Benefit Act, 1961 ; or any modification thereof or any other law relating thereto and rules made hereunder from time. Client will not own any responsibility in this regard.
58. Agency/ Firm staff shall always be disciplined, properly dressed and be presentable all the time during duty. The persons deployed by Agency/ Firm shall be properly trained, have requisite experience and skills for carrying out a wide variety of work. The Agency/ Firm shall be solely responsible to tackle the matters in case any of its staff deployed under this contract falls sick or is injured or goes on strike / unfair activities etc. during performance of his/her duty. It shall indemnify Client in all respects under this contract.
59. Tenderer should not have conflict of interest. The tenderer found to have conflict interest shall be disqualified.
60. No Joint ventures are allowed.
61. **No Rebate** on account of small scale industries or any other ground or on any other ground or documents shall be granted in this SPC/ Tender
62. All statutory & mandatory deductions as per Government of India & Rajasthan State Government norms shall be deducted from each running bill & final bill of agency/ firm.
63. **GST** shall be applicable in this contract. NIT and the rules of Govt. of India of as notified from time to time shall be followed in items of GST.
64. No escalation clause i.e, clause 10CC of IITJ/CPWD GCC form 7/8 is applicable in this NIT/ Contract.
65. Security deposit @2.5% will be deducted for entire gross work done including extension period if any, from each installment however, earnest money deposit will be adjusted to security deposit.
66. **1% (one percent) cess** towards labour welfare fund, income tax as applicable and other taxes/ Statutory recoveries as applicable will be deducted from the bill of contractor.
67. **Code of conduct**

The Agency shall strictly observe that its personnel:

- a) Are always neatly dressed in uniforms.
  - b) Are punctual and arrive at least 15 minutes before start of duty time.
  - c) Take charge of duties properly and thoroughly and be vigilant all the time.
  - d) Perform their duties with honesty and sincerity.
  - e) Read and understand their post and site instructions and follow the same.
  - f) Extend respect to all Officers and staff of the office of the Client.
  - g) Shall not drink on duty, or come drunk and report for duty.
  - h) Will not gossip while on duty.
  - i) Must not be found sleeping while on duty.
  - j) Will immediately report if any untoward incident / misconduct occurs, to the control room of the Agency and Institute security.
  - k) Get themselves checked by security personnel whenever they go outside the Institute campus.
68. Non Judicial stamp paper worth Rs. 100/- (One Hundred INR only) will be submitted by contractor which will have to be signed as token of acceptance.
  69. No T & P would be supplied by the Institute and contractor will have to make his own arrangement.
  70. The contractors are advised to get acquainted with the proposed work including specifications & its site and additional conditions carefully before quoting. No claim of any sort shall be entertained or account of any

site conditions and ignorance of specifications & additional conditions. The work shall be carried out as per the availability of site.

71. The work shall be carried out as per CPWD specifications for civil and electrical work with up - to date correction slips unless otherwise specified in the nomenclature of individual item or in the specification, additional conditions where specifications are silent, the decision of Engineer-in-Charge shall be final and binding on contractor.
72. The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e Royalty, Cartage, GST & stacking of material required at places etc. The rates for different items of work shall apply for Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement.
73. Any damage done by the contractor to any existing item / any part of the building during the course of execution of work shall be made good by at his own cost.
74. Articles manufactured by the reputed firms and approved make list in tender.
75. The sample of material required in the work brought at site shall be got approved from Engineer -in-Charge before use in execution of work.
76. The sample of material required for Testing shall be provided at free of cost by the contractor. Testing charges if any shall be borne by Agency/Firm. All other expenditure to be incurred for taking sample, conveyance, packing etc. shall be borne by the contractor.
77. The contractor shall make his own arrangement for getting the permission with respect to trucks from the Traffic Police.
78. No payment shall be made to contractor for any damage caused by the rain or any other natural causes what so ever during the execution of work.
79. Some restrictions may be imposed by the security staff of IIT Jodhpur etc. on the working and or movement of labour & material. **No labour camp/ huts shall be allowed in IIT Jodhpur. The contractor shall make his own arrangement for labour huts outside the campus.** The contractor shall be bound to follow all such restrictions/ instructions and nothing shall be payable on this account.
80. The contractor shall be fully responsible for the safe custody of the material issued or brought at site by him for doing the work.
81. The Malba / Garbage generated at site during repair/maintenance/operation carried by the agency shall be removed from the site immediately & shall be disposed-off by the contractor to the approved dumping site of Jodhpur Municipal Corporation and all statutory approvals from local bodies shall be a sole responsibility of contractor.
82. The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipment's left out of his work & dress the site around the building to the complete satisfaction of the Engineer-in-Charge before the work is treated as completed.
83. Income tax and other taxes as applicable shall be deducted from the bills of contractor.
84. Agency has to take proper safety measures during the execution of work.
85. IITJ/CPWD GCC form 7/8 shall form part of NIT and the bidder shall go through GCC before quoting rates and the same shall be deemed to be accepted by bidder if he participates in the tender.
86. ESI & EPF shall be reimbursed as per norms on production of original receipt of ESI & EPF from contractor specific to this work.
87. The contractor shall submit the program of execution of work as per clause 5 of IITJ/CPWD GCC form 7/8 of NIT including list of workers to be deployed by contractor for this work.
88. Contractor shall be responsible for keeping site free of any kind of mosquito breeding. If it is found that breeding is taking place the entire responsibility shall be of contractor to bear challan etc. done by local bodies.
89. **GST shall be considered as inclusive in quoted rate of agency.**

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR  
**SPECIAL TERMS & CONDITIONS**

1. The work will be carried out as per CPWD specification.
2. Time allowed for the work will be initially **12 Months**, extendable by one more year, from the date of start of the contract and the payment shall be made monthly and no advance payment will be made and period may be extended upto & more years on same terms and conditions.
3. All taxes such Income Tax whether applicable or laid by the government after opening the tender shall be borne by the Agency/ Firm & shall be deducted from the bills of Agency/ Firm.
4. All staff to employ by the Agency/ Firm will be interviewed by the Engineer-in-charge or his representative before their deployment for the above job. Only after assessing the capabilities and positive attitude towards the work, the staff will be allowed to work at the work premises.
5. Log book required shall be maintained at site by the Agency/ Firm.
6. Stationary required for submitting daily/ weekly / monthly / yearly report shall be provided by the Agency/ Firm.
7. Failure to comply any of the above clauses or due to unsatisfactory performance as observed by Engineer-in-charge, the contract shall be terminated at any stage without assigning any reason thereof.
8. The Agency/ Firm shall be responsible for any injury or accident to the labour during maintenance work and claim shall be given by the Agency/ Firm.
9. The Agency/ Firm staff shall mark their attendance **in face recognition/biometric machine daily**, kept with the representative of Engineer-in-charge. Any deviation from face recognition/biometric attendance shall require the approval of Engineer – In- Charge. Payment for the staff/ manpower supplied shall be made based on the attendance of the Biometric machine only. Any kind of manual attendance shall not be accepted other than exceptional cases which shall be approved by the EIC.
10. Any damage caused during maintenance work of the equipment of any Institute property shall be made by the Agency/ Firm on his own cost.
11. **The Agency/ Firm will not delay in making payment to the staff beyond 7<sup>th</sup> days of each month.**
12. The Firm will be required to submit the photocopy of the cheques / RTGS statement issued to the staff deputed under this contract after making payment of their monthly salary with Bank clearance along with pay slips. Payment to the firm shall be released on monthly basis after rendering successful service by the firm.
13. Final payment shall be released only after satisfactory completion of work.
14. The Agency/ Firm shall clean the site thoroughly to the entire satisfaction of Engineer-in-charge.
15. The Agency/ Firm / his supervisor will be bound to signature the site order book & carry out instructions giving their in.
16. All payments shall be made monthly & no advance payment will be made.
17. Deviation can occur as per the GCC 2023 for maintenance work.
18. The rates quoted by the Agency/ Firm shall be taken as net and nothing extra shall be paid on any account i.e. Royalty, Cartage, Sales Tax & stacking of material required at places etc.
19. **The rates for different items of work shall apply for all Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement. The Agency/ Firm must visit site (internal or external) area before quoting rates.**
20. ESI & EPF shall be reimbursed as per norms on production of original receipt of ESI & EPF from Agency/ Firm specific to this work.
21. All the statutory obligations which is not covered in the bid document shall be reimbursed on actual basis after submission of proof of payment.

**List of services covered under this agreement:**

- A) Water Treatment Plant ( 3ML capacity) – 01 no.  
 B) Decentralized Waste Treatment Systems – 8 nos. located at 5 Different locations across the premises.  
 C) Pump House near Sports Complex – 01 Nos.  
 D) Water purifiers installed at various locations in campus (Approx. 300)

Contractor will share the proper checklist for water purifier maintenance and ensure strict compliance. Proper maintenance of water purifiers should be done and take the counter signature of user. The water cooler tank cleaning is also include in servicing. Contractor have to share the proper schedule of water purifier service and water cooler tank cleaning.

E) Operation and maintenance of tunnel sump pumps (94 Nos.) Submit check list on monthly basis.

E) Ensure the timely and proper maintenance of the following listed pumps and motors and submit the standard checklist monthly. Contractors must plan a proper schedule of operation of pumps and motors and get it approved from EIC & ensure strict compliance-

Sr. no.	Pump	Quantity	Make	Rating	Pump flow
<b>WTP Plant</b>					
1	Hydro pneumatic system for domestic water supply	3	Wilo	25 HP	1000 LPM
2	Hydro pneumatic system for soft water supply	2	Wilo	12 HP	400 LPM
3	Filter feed pump	3	Wilo	7.5 HP	560 LPM
		2	Kirloskar	7.5 HP	560 LPM
4	Soft water feed pump	3	Wilo	3 HP	300 LPM
5	PHED Tank	6	Wilo	3 HP	
6	Submersible pump for sewerage tank	3	Grundfos	3 HP	
7	Submersible pump for D wash clear water tank	2	Wilo	7.5 HP	
8	Jockey pump	1	Kirloskar	12.5 HP	
		1	Kirloskar	15 HP	
9	Hydrant pump	1	Kirloskar	75 HP	
<b>DWTS Plant</b>					
1	Hydro pneumatic system for domestic water supply	3	Wilo	25 HP	1000 LPM
2	Hydro pneumatic system for irrigation water supply	2	Wilo	12 HP	400 LPM
3	Hydro pneumatic system for soft water supply	2	Wilo	5 HP	320 LPM

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4	Filter feed pump	3	Wilo	7.5 HP	560 LPM
		1	Kirloskar	7.5 HP	560 LPM
5	Soft water feed pump	3	Wilo	3 HP	300 LPM
6	Submersible pump for sewerage tank	3	Grundfos	3 HP	
		1	Wilo	5 HP	
7	Submersible pump for D wash clear water tank	1	Kirloskar	3 HP	
		1	Grundfos	3 HP	
C-Type WTP					
1	Submersible pump for sewerage tank	1	Wilo	3 HP	
2	Submersible pump for D wash clear water tank	1	Kirloskar	3 HP	
Pump House near sports ground					
1	Irrigation pump	4	Kirloskar	30 HP	750 LPM

## Labour Statement

<b>For Maintenance work (WTP &amp; DWWTS/natural STP &amp; Water purifiers) at IIT Jodhpur Campus 2025-2026 (Daily labour requirement on all days of the month including gazetted holidays i.e. round the period of contract )</b>			
1	Technician/Supervisor (ITI/Diploma)	Skilled	1
2	Pump operator	Skilled	6
3	Technician (Water purifier)	Skilled	5
4	Helper (To assist water purifier technician)	Unskilled	5
5	Sewer man	Unskilled	5
6	Helper	Unskilled	1
		<b>Total</b>	<b>23</b>

**\*Note:** The No. of manpower required shall be as per the nos. defined in the BOQ.

### Recovery Statement

<b>For Maintenance work (WTP &amp; DWWTS/natural STP &amp; Water purifiers) at IIT Jodhpur Campus If daily required labour is not provided, recovery will be made as given below</b>			
Sr. no.	Category	Recovery rate per day / Per labor (Rs.)	
1	Skilled	1309.00	
2	Unskilled	988.00	

If adequate Nos. of workers as mentioned in NIT special conditions of contract & BOQ for each category of works is not deputed recovery as above shall be imposed per person per day basis as per direction of Engineer-in-charge

## Approved Make List of Materials

S.No.	Material	Manufacturer
1	Ordinary Portland Cement/ Pozzolona Portland Cement	WONDER, ACC, ULTRATECH, BIRLA, AMBUJA
2	White Portland Cement	BIRLA WHITE, JK WHITE, ACC
3	Oil Bound Washable Distemper	JONSON & NICHOLSON, BERGER PAINTS, ASIAN PAINT, NEROLAC, ICI
4	Acrylic Distemper	JONSON & NICHOLSON, BERGER PAINTS, ASIAN PAINT, NEROLAC, AKZONOBEL
5	Premium Acrylic Emulsion Paints	JONSON & NICHOLSON, BERGER PAINTS, ASIAN PAINT, NEROLAC, AKZONOBEL
6	Cement Primer	BERGER, ASIAN, ICI
7	Steel Primer	AKZONOBEL, NEROLAC, ASIAN PAINTS
8	Wood Primer	AKZONOBEL, NEROLAC, ASIAN PAINTS (WHITE)
9	Textured Exterior Paint	ASIAN PAINTS (APEX WITH HONEYCOMB ROLLER FINISH) ICI (WEATHER SHIELD WITH HONEYCOMB ROLLER FINISH), KANSAI NEROLAC (EXCEL WITH HONEYCOMB ROLLER FINISH)
10	Epoxy Paint	ASIAN, ICI, KANSAI NEROLAC, BERGER
11	Water Proofing Cement Paint	ASIAN PAINTS, SNOWCEM INDIA LTD. BERGER PAINTS
12	Synthetic Enamel Paint	BERGER, ASIAN PAINTS, ICI, J&N, NEROLAC
13	Vitrified Tiles	NITCO, SOMANY, HINDWARE, KAJARIA, RAK,
14	Ceramic Floor Tiles/Wall Tiles	NITCO, SOMANY, HINDWARE, KAJARIA, RAK,
15	White Glazed Tiles	NITCO, SOMANY, HINDWARE, KAJARIA, RAK,
16	Anodized Aluminum Hardware Fittings	EVERITE, KINLONG, ALU ALPHA by LGF Sysmac,
17	SS Fittings	GODREJ, DORMA, DORSET, HAFELE, KICH, ARCH, KAFF
18	Float Glass, Reflective Glass, Mirror Glass	MODI GUARD, SAINT GOBAIN, TATA-ASHAI, HNG, AIS-GLERBEL, PILKINGTON
19	Hardware, Patch Fittings and Friction Hinges	HETTICH, DORMA, ALU ALPHA by LGF Sysmac, DORSET
20	Floor Spring for Aluminum Doors	HARDWYN, GODREJ, DORMA, DORSET
21	G.I Pipe	JINDAL, TATA, PRAKASH SURYA
22	Silicone Sealant / Sealant	G.E, DOW CORNING, WACKER, SIKA, BECKER
23	Hermitically sealed performance glass Toughened Glass, DGU	AUTHORIZED FABRICATORS (MODI GUARD, SAINT GOBAIN, TATAASHAI)
24	EPDM Gasket	HANU, OSAKA, ALPS
25	Dash, Anchoring, Hook Fasteners	HILTI, FISCHER, BOSCH, WURTH
26	Wall Putty	BIRLA WALL CARE, JK WHITE, Ferrouscrete, Bison Wall Putty by BERGER
27	G.I. Fittings	TATA, UNIK, ZOLOTO
28	HDPE Pipes and Fittings	RELIANCE, JAIN PIPES, ORIPLAST, DUTRON, SUPREME
29	CI Fittings	RBA FERRO, WALTZER, KAJECO, NECO, SKF
30	Float Valve	LK, LEADER, ZOLOTO
31	Centrifugally Cast (spun) Iron Pipes & Fittings	NECO, KAPILANSH, ELECTROSTEEL, SKF, BIC (Bengal Iron Corp.)
32	Centrifugally Cast (spun) Iron (Class LA) Pipes	NECO, KAPILANSH, ELECTROSTEEL, BIC (Bengal Iron Corp.)
33	C.I. Manhole covers, frames and GI Gratings	RBA FERRO, WALTZER, KAJECO, NECO, SKF, BIC (Bengal Iron Corp.)
34	SFRC Manhole covers and gratings	KK, JAIN, PARGATI

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35	Gun metal Valves , globes	LEADER, ZOLOTO, LK,
36	CP Brass Fittings	JAQUAR, KOHLER, GROHE, AMERICAN STANDARD
37	Sanitary Fittings and Accessories	JAQUAR, KOHLER, GROHE, AMERICAN STANDARD
38	Brass ball valve	LEADER, ZOLOTO, LK, SANT
39	Non Return valve (Check valve)	LEADER, ZOLOTO, LK
40	Bronze Gate Valve	LEADER, ZOLOTO, LK, SANT
41	European WC, Indian WC, Cistern, Washbasin, Urinals, WC seat cover ,Rigid/Flexible connector pipe	JAQUAR, HINDWARE, KOHLER
42	Urinal Sensor	HINDWARE
43	Gully Traps	PERFECT, PARRY, Jayaswal-Neco, MOLI CERAMICS, BIKANER CLAY Products
44	Ball Valves /in Built Filter	RAPID CONTROL, CIM, SKS, L&T VALVES. LEADER, ZOLOTO, ARCO
45	Butterfly Valve	KIRLOSKAR, CASTLE, KSB, LEADER, ZOLOTO
46	Soap Dispenser	EURONICS, HINDWARE, JAQUAR
47	Stainless Steel Sink	NEELKANTH, NIRALI, JAYNA
48	Aluminum Section	JINDAL, HINDALCO, INDALCO, HINDUSTAN
49	MDF Board/Commercial Board/Particle board/BWP marine Ply/WPC board	GREENPLY, GREENLAM, CENTURYPLY, MERINO
50	Flush Door Shutter	CENTURY DOORS, DURO, SWASTIK, A1WOODEN/A-1TEAK, GREENPLY, MERINO
51	Reinforced Bars(TMT) and Structural Steel	TATA, SAIL, JSW, RATHI, GAIN, APOLLO, CAPITAL
52	False Ceiling tiles	AEROLITE, ANUTONE, ARMSTRONG
53	Paver Block	KK, SWASTIK, DALAL, NAVYA TILE
54	PVC Waste Pipe	PRAYAG, POLYTUF, SUPREME
56	Bamboo Wooden flooring	Karra décor Pvt. Ltd., Inovar Floor India Pvt. Ltd. Or equivalent brand
57	Woodworks perforated panels	Armstrong, Ideatec, Topakustic, Anutone, Fantoni
58	Metal False Ceiling	Armstrong, Metallica Ceiling Solution, Hunter Douglas, Saint Gobain
59	Sluice valve	Kirloskar or equivalent
60	CPVC pipes and fitting	Plasto, Supreme, Finolex, Astral
61	uPVC pipes and fittings	Plasto, Supreme, Finolex, Astral, Prince
62	Unplasticised Rigid PVC pipes	Plasto, Supreme, Finolex, Astral
63	Water Tank (6Layer)	Plasto , Sintex,
64	PVC mosquito net	Saint Gobain
65	Glass film	Saint Gobain
66	ACP Sheet	Aludecore Eurobond
67	Drain Jali	Hindware
68	Hardware for uPVC door and windows	Pego, Zamak,
69	Hydraulic Door Closer	Dorset, Godrej
70	Stainless Steel Grade 304 railing	Jindal, Sail
71	Ductile Iron Pipes	Jindal
72	Structural Steel	TATA, JINDAL
73	Tile and stone adhesive, Grouting Compound	Pidilite, Bal Endura, Fosroc, Ferroucrete
74	G.I. barbed wire	TATA

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75	Butterfly Valve	Kriloskar, L&T
76	Contactora & Thermal overload relay	Schneider, L&T, Siemes
77	Ball bearing	SKF, NTN, NRB
78	Water purifier	Kent, Eureka Forbes, Livpure
79	Motor	Kirloskar, CG – Crompton greaves, ABB, Bharat Bijlee
80	Pumps	Kirloskar, Grundfos, Wilo

## Schedule of Quantity

**Name of Work : A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur.**

Sr. No.	Description of Item	Qty.	Unit	Rate	Amount	DSR / Non DSR
	<b>Civil Head</b>					
1	Supplying and stacking at site.					
1.1	63 mm to 45 mm size stone aggregate	400	Cum	1636.05	654420	DSR 16.3.2
2	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved	250	Cum	263.95	65987.5	DSR 15.60
3	Cleaning of choked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm	1500	Metre	340.75	511125	DSR 14.77
4	<p>Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:-</p> <p>(i) Tank shall be emptied of water by pumping &amp; bottom shall be cleaned of silt and other deposits.</p> <p>(ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water.</p> <p>(iii) Chlorination of RCC internal surface by liquid chlorine.</p> <p>(iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface.</p> <p>(v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.</p>	8,000.00	Sqm	84.85	678800	DSR 14.78

5	Cleaning underground sewer sumps/dwts tanks upto 10m depth using Sewer Cleaning Machine mounted on Truck Chasis having Jetting and Suction action as required with inbuilt clean water storage and sludge / slurry storage tank along with requisite manpower(skilled operator, supervising engineer etc), consumables, diesel-oil etc including cleaning sump/dwts tank with clean water and dump the waste water/material/sludge/malba to place as approved by local municipality or as per direction of Engineer-in-Charge .The rate include cleaning of sump/DWTS tank,transporting and dumping the waste water/material/sludge/malba to dumping ground.Contractors will be solely responsible for all safety equipments and measures to be taken on site. (measurement will be done on basis of amount of waste water/material/sludge removed from sump/dwts tank)	1,500.00	cum	376.91	565365	NON DSR
6	Removing the existing clogged filter media & kena plants in DWTS filter bed trench,cleaning the trench by clean water, supply and laying of new filter media,relaying of old and new kena plants & disposal of clogged filter media/waste material/malba/sludge to the dumping ground for all leads & lifts . The rate include dumping the waste material/malba to dumping ground as approved by local municipality or as per direction of Engineer-in-Charge. Contractor will be solely responsible for all safety equipments and measures to be taken on site. (Note:-supply and laying of new filter media & new kena plants is not included in this item) No. of DWTS- 3, Sizes of trenches in filter bed tank of DWTS are following a. 2x45.0x5.0x1.50m b. 2x37.0x5.0x1.50m c. 2x11.0x4.0x1.50m.	6	Each DWTS	17474.77	104848.62	NON DSR
7	Providing services of Sewerman equipped with necessary T&P for planting Indica kena plants in filter bed, removing the existing clogged filter media & kena plants in DWTS filter bed trench,cleaning the trench by clean water, laying of new filter media,relaying of old and new kena plants & disposal of clogged filter media/waste material/malba/sludge attending day to day complaints.(Note-The agency will provide uniform and ID card to the worker) Payment will be made on the Attendance register maintained and certified by the Engineer -in-charge or his representative.(5 Nos/day for 365 days)	1825	Men-Days	897.72	1638339	NON DSR
8	Providing services of Pump Operator equipped with necessary T&P for operating of pumps at WTP and DWTS pump Room.(Note-The agency will provide uniform and ID card to the worker) Payment will be made on the Attendance register maintained and certified by the Engineer -in-charge or his representative.(6 Nos/day for 365 Days)	2190	Men-Days	1189.65	2605333.5	NON DSR
9	Supplying the sodium hypochlorite Solution about 8-10% Available Chlorine to be used for dosing in drinking water as disinfectant in air tight Container on as and when required in good quality at IIT Jodhpur WTP plant i/c Transportation charges etc as per approval of Engineer - in - charge.	10000	Kg.	57.09	570900.00	NON DSR

10	Providing services of helper for assisting Electrical /Mechanical / supervisor/Sewerman/ Operator equipped with necessary T&P for attending day to day complaints and routine maintenance operation .(Note-The agency will provide uniform and ID card to the worker) Payment will be made on the Attendance register maintained and certified by the Engineer -in-charge or his representative.(1 Nos for 12 Months)	365	Man x Days	897.72	327667.80	NON DSR
	<b>Total Rs.</b>				<b>7722786.42</b>	
	<b>Total DSR Items Rs.</b>				<b>1910332.50</b>	(A )
	<b>Modified estimated cost after using correction factor on DSR 2023 on account of GST @0.973 on (A ) Rs.</b>				<b>1858753.52</b>	(B )
	<b>Total NDSR Items Rs.</b>				<b>5812453.92</b>	(C )
	<b>Total (B+C )Rs.</b>				<b>7671207.00</b>	(D )
	<b>E &amp; M Head</b>					
11	Providing services of 01 no. of Technician/Supervisor (ITI/Diploma) for schedule maintenance of pumps and motors as per the checklist and maintain necessary records/readings as per the direction of Engineer -in-Charge (1 Nos/day for 365 days)	365	Man x Days	1189.65	434222.25	NON DSR
12	Non-Comprehensive Maintenance of water purifier which includes Preventive maintenance as per OEM schedule/schedule provided by engineer in-charge including general servicing, cleaning, Clean and sanitize the storage tank, Clean the purifier's components such as faucets and pipelines to remove sediment and contaminants, changing the required spare parts(filters, choke, UV lamp, connecting pipe, pcb etc.), Regularly check the purifier for leaks especially around connections and tubing, Tighten loose connections to prevent leaks or anything to make the system functional and keeping all records and submit the service report duly signed by AE/AEE IITJ etc as required.					
(A)	<b>Aquaguard water purifier spare part</b>					
1	AG 200 SV	40	Nos.	451.00	18040.00	NDS R
2	AG 200 candle	200	Nos.	516.00	103200.00	NDS R
3	AG 200 carbon block filter	200	Nos.	570.00	114000.00	NDS R
4	AG 200 UV lamp	40	Nos.	762.00	30480.00	NDS R
5	AG 200 PCB Card	50	Nos.	1791.00	89550.00	NDS R
6	Purifier nozzle connector	300	Nos.	49.00	14700.00	NDS R
7	8k connecting pipe	300	Mtr.	22.00	6600.00	NDS R
8	4k connecting pipe	300	Mtr.	16.00	4800.00	NDS R
9	Photo resistor	30	Each	331.00	9930.00	NDS R
10	Water level sensor	200	Each	1140.00	228000.00	NDS R
(B)	<b>Kent purifier spare part</b>					
1	Kent inline carbon filter	150	Nos.	651.00	97650.00	NDS R

JE(C)

JE(E)

AEE(C)

AEE(E)

EE(C)

AD(CI)

AD(AO)

2	Kent inline sediment filter	150	Nos.	651.00	97650.00	NDS R
3	Kent UV Lamp	150	Nos.	543.00	81450.00	NDS R
4	10 inch bowl housing	20	Nos.	1303.00	26060.00	NDS R
5	20 inch bowl housing	20	Nos.	1954.00	39080.00	NDS R
6	Kent 10 inch PP candle	150	Nos.	282.00	42300.00	NDS R
7	20 inch prefilter PP candle	150	Nos.	331.00	49650.00	NDS R
8	20 inch carbon block candle	100	Nos.	418.00	41800.00	NDS R
9	Ultrafiltration (UF) cartridge	100	Nos.	1140.00	114000.00	NDS R
10	Post carbon filter	80	Nos.	272.00	21760.00	NDS R
11	Male and female connector	250	Nos.	60.00	15000.00	NDS R
12	Kent SV valve	30	Nos.	381.00	11430.00	NDS R
13	Kent adapter	40	Nos.	1085.00	43400.00	NDS R
14	Kent UV Housing	30	Nos.	597.00	17910.00	NDS R
15	Kent float valve	20	Nos.	217.00	4340.00	NDS R
16	Jumbo bag filter including bowl & all accessories, hardware etc. complete as required	60	Nos.	7600.00	456000.00	NDS R
17	Jumbo bag filter	200	Nos.	765.00	153000.00	NDS R
18	UV DC Choke	30	Nos.	597.00	17910.00	NDS R
13	Dismantling, General servicing, Testing, Reinstallation & Commissioning of existing Motor/Pump including Clear out dirt and debris from bearings and grease them, check overall pump/motor systems for leaks and clean the pumping/motoring system surroundings, Resolve pump and motor for any vibration damage, Grease bearings as per need, Change the oil in bearing systems, replacement of bearing, Check all hold down bolts for tightness to reduce vibration, Inspect shaft pump alignment, Inspect coupling alignment, Check oil levels and refill as per need, Inspect impeller for erosion, Maintenance of mechanical seal if needed, Check for excessive pump vibration or unusual noises etc. Submit checklist (provide by IITJ) with filled all parameter i.e. voltage, current, winding/body temperature, resistance, megger/insulation resistance, rpm etc. All complete required to make motor/pump efficiently functional					NDS R
A	0 HP<Motor/Pump<=1 HP	20	Nos.	343.00	6860.00	
B	1 HP<Motor/Pump<=3 HP	10	Nos.	685.00	6850.00	
C	3 HP<Motor/Pump<=8 HP	10	Nos.	1371.00	13710.00	
D	8 HP<Motor/Pump<=15 HP	10	Nos.	2056.00	20560.00	
E	15 HP<Motor/Pump<=30 HP	5	Nos.	5071.00	25355.00	
F	30 HP<Motor/Pump<=60 HP	5	Nos.	7785.00	38925.00	
G	60 HP<Motor/Pump<=75 HP	5	Nos.	10499.00	52495.00	

JE(C)

JE(E)

AEE(C)

AEE(E)

EE(C)

AD(CI)

AD(AO)

14	Dismantling, Testing, Reinstallation & Commissioning of Motor/Pump and replacement of main motor stator's worn out or failed winding along with replacement of main and drive bearing set, insulation paper, varnish, connecting copper leads of suitable quality, glass rings, tape rolls, copper rings, primer varnish, epoxy insulation etc. complete as required make motor/pump efficiently functional					NDS R
A	0 HP<Motor/Pump<=1 HP	20	Nos.	1114.00	22280.00	NDS R
B	1 HP<Motor/Pump<=3 HP	10	Nos.	2743.00	27430.00	NDS R
C	3 HP<Motor/Pump<=8 HP	10	Nos.	4371.00	43710.00	NDS R
D	8 HP<Motor/Pump<=15 HP	10	Nos.	7785.00	77850.00	NDS R
E	15 HP<Motor/Pump<=30 HP	5	Nos.	12535.00	62675.00	NDS R
F	30 HP<Motor/Pump<=60 HP	5	Nos.	18641.00	93205.00	NDS R
G	60 HP<Motor/Pump<=75 HP	5	Nos.	55280.00	276400.00	NDS R
15	Dismantling & Reinstallation of sewerage treatment/clean water pump/motor from DWTS/WTP or Located at anywhere in IIT Jodhpur campus. Getting out from sewer/ tank and placing them in the store It include the dismantling and reinstalling the pump by unbolting etc. and getting the pump out by Hydra, Rope Belt etc. with providing services of Sweeper to clean the Sewer pump/Clean Water Pump and send it to Store at IIT Jodhpur etc. as required	30	Each	5298.00	158940.00	NDS R
16	Providing services of water purifier technician with necessary T&P for preventive maintenance and scheduled servicing of water purifier at various location IIT JODHPUR(Note-The agency will provide uniform and ID card to the worker) Payment will be made on the Attendance register maintained and certified by the Engineer -in-charge or his representative.(5 Nos/day for 365 Days)	1825	Man x Days	1189.65	2171111.25	NDS R
17	Providing services of helper for assisting water purifier technician equipped with necessary T&P for attending day to day complaints and routine maintenance operation .(Note-The agency will provide uniform and ID card to the worker) Payment will be made on the Attendance register maintained and certified by the Engineer -in-charge or his representative.(5 Nos/day for 365 Days))	1825	Man x Days	897.72	1638339.00	NDS R

18	Supply, installation, testing and commissioning of water purifier (UV+UF) with water level sensor or float valve including pipe connection from existing water tap to water cooler etc., complete as required. (Specification - UV Lamp -11watt, Input Voltage - 220 + 10V single phase AC, 50Hz. Operating Voltage - 24VDC, Power consumption- 36 W, Filter Cartridges- Sediment, Activated Carban, UF Membrane) (Preferred make - Kent, Eureka Forbes, Livpure)	20	Each	8142.00	162840.00	NON DSR
<b>Total Rs.</b>					<b>₹ 72,83,448.00</b>	(E )
<b>Grand Total(D+E) Rs.</b>					<b>₹ 1,49,54,655.00</b>	

## Special Conditions of BOQ

1. No labour huts shall be allowed in IIT Campus and nothing shall be paid extra on this account.
2. The contractor must visit the site of work /buildings before quoting the rates.
3. No labour to stay in IIT Campus nothing shall be paid extra on this account.
4. Site shall be made available as and when available.
5. The rates for different items of work shall apply for all Heights/ Lifts & Depths (Internal or External) /Leads and nothing extra shall be paid on these accounts.
6. Scaffolding, Jhula, ladders etc. to carryout works at all heights/Lifts shall be arranged by the contractor at his own cost. Nothing extra shall be paid on these accounts.
7. Site shall be available in parts or phases as per directions of Engineer in Charge and nothing extra on this account shall be paid to the Contractor.
8. Rate quoted by the contractor shall be inclusive of GST but exclusive of ESI & EPF.
9. Contractor has to arrange proper lifting and shifting arrangement (Chain pulley block/Belt/hydra etc.) for motors and pump.
10. Contractor has to ensure proper safety of persons and equipment while maintenance.



## Percentage BoQ

Tender Inviting Authority: Indian Institute of Technology, Jodhpur						
Name of Work: A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur						
Contract No: IITJ/OIE/2025-26/09						
Name of the Bidder/ Bidding Firm/ Company :						
<b>PRICE SCHEDULE</b> (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate inclusive of all taxes in <b>Rs. P</b>	<b>TOTAL AMOUNT inclusive of all Taxes in Rs. P</b>	<b>TOTAL AMOUNT In Words</b>
1	2	3	4	5	6	7
1	A/R and M/O of Water Treatment Plant, Decentralized Wastewater Treatment System and water purifiers at various locations in Indian Institute of Technology Jodhpur	1.000	Nos	1.00	1,49,54,655.00	INR Rupees One Crore Forty-Nine Lakh Fifty-Four Thousand Six Hundred Fifty-Five Only)
Total in Figures					1,49,54,655.00	INR Rupees One Crore Forty-Nine Lakh Fifty-Four Thousand Six Hundred Fifty-Five Only)
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		<b>INR Zero Only</b>				