



**Basic Details**

<b>Organisation Chain</b>	IIT BHUBANESWAR		
<b>Tender Reference Number</b>	IITBBS/SE/Engg section/55/2025-26		
<b>Tender ID</b>	2026_IITBR_901764_1	<b>Withdrawal Allowed</b>	Yes
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Works
<b>Tender Category</b>	Works	<b>No. of Covers</b>	2
<b>General Technical Evaluation Allowed</b>	No	<b>ItemWise Technical Evaluation Allowed</b>	No
<b>Payment Mode</b>	Offline	<b>Is Multi Currency Allowed For BOQ</b>	No
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No

**Payment Instruments**

Offline	S.No	Instrument Type
	1	Direct Credit
	2	Demand Draft
	3	FDR

**Cover Details, No. Of Covers - 2**

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Technical bid
2	Finance	.xls	Financial bid

**Tender Fee Details, [Total Fee in ₹ \* - 0.00]**

<b>Tender Fee in ₹</b>	0.00		
<b>Fee Payable To</b>	Nil	<b>Fee Payable At</b>	Nil
<b>Tender Fee Exemption Allowed</b>	No		

**EMD Fee Details**

<b>EMD Amount in ₹</b>	97,217	<b>EMD Exemption Allowed</b>	No
<b>EMD Fee Type</b>	fixed	<b>EMD Percentage</b>	NA
<b>EMD Payable To</b>	Registrar IIT Bhubaneswar	<b>EMD Payable At</b>	Bhubaneswar

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**Work /Item(s)**

<b>Title</b>	Electrical works				
<b>Work Description</b>	Repair and maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I				
<b>Pre Qualification Details</b>	Please refer Tender documents.				
<b>Independent External Monitor/Remarks</b>	NA				
<b>Show Tender Value in Public Domain</b>	Yes				
<b>Tender Value in ₹</b>	48,60,830	<b>Product Category</b>	Electrical Works	<b>Sub category</b>	NA
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	90	<b>Period Of Work(Days)</b>	90
<b>Location</b>	Main Building, 3rd floor IIT Bhubaneswar, Argul	<b>Pincode</b>	752050	<b>Pre Bid Meeting Place</b>	NA
<b>Pre Bid Meeting Address</b>	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>	Engineering Section
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No		

**Critical Dates**

<b>Publish Date</b>	09-Mar-2026 04:15 PM	<b>Bid Opening Date</b>	25-Mar-2026 03:00 PM
<b>Document Download / Sale Start Date</b>	09-Mar-2026 04:20 PM	<b>Document Download / Sale End Date</b>	24-Mar-2026 03:00 PM
<b>Clarification Start Date</b>	NA	<b>Clarification End Date</b>	NA
<b>Bid Submission Start Date</b>	09-Mar-2026 05:00 PM	<b>Bid Submission End Date</b>	24-Mar-2026 03:00 PM

**Tender Documents**

<b>NIT Document</b>	<b>S.No</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tendernotice_1.pdf	Repair and maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I	443.30

  

<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	BOQ	BOQ_947846.xls	Financial bid	308.50

**Bid Openers List**

<b>S.No</b>	<b>Bid Opener Login Id</b>	<b>Bid Opener Name</b>	<b>Certificate Name</b>
1.	sambit@iitbbs.ac.in	Sambit Ranjan Mohanty	SAMBIT RANJAN MOHANTY
2.	diptiranjana@iitbbs.ac.in	Dipti Ranjan Pattanaik	DIPTI RANJAN PATTANAIAK
3.	biswaranjan@iitbbs.ac.in	BISWARANJAN PRADHAN	BISWARANJAN PRADHAN

**Tender Properties**

<b>Auto Tendering Process allowed</b>	No	<b>Show Technical bid status</b>	Yes
<b>Show Finance bid status</b>	Yes	<b>Stage to disclose Bid Details in Public Domain</b>	Technical Bid Opening
<b>BoQ Comparative Chart model</b>	Normal	<b>BoQ Comparative chart decimal places</b>	2
<b>BoQ Comparative Chart Rank Type</b>	L	<b>Form Based BoQ</b>	No

**TIA Undertaking**

<b>S.No</b>	<b>Undertaking to Order</b>	<b>Tender complying with Order</b>	<b>Reason for non compliance of Order</b>
1	<a href="#">PPP-MII Order 2017</a>	Agree	
2	<a href="#">MSEs Order 2012</a>	Agree	

**Tender Inviting Authority**

<b>Name</b>	SE(Civil)
<b>Address</b>	3rd floor Main Building IIT Bhubaneswar, Argul, Jatni, Dist-Khordha Odisha

**Tender Creator Details**

<b>Created By</b>	Dipti Ranjan Pattanaik
<b>Designation</b>	Assistant Executive Engineer(Civil)
<b>Created Date</b>	09-Mar-2026 03:51 PM



# **INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**

## **E-Tendering.**

**TENDER DOCUMENT FOR THE WORK “Repair & Maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I”.**

**TENDER NO. IITBBS/SE/Engg. Section/55/25-26.**

**DATE: 09.03.2026**



# INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

CONTENT FOR NIT No. IITBBS/SE/Engg. Section/55/25-26 Dt.09.03.2026.

**WORK DEATAILS: “Repair & Maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I”**

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This NIT contains **1 to 33 pages** including front cover page & this page.

Sd/-  
Superintending Engineer (C)  
IIT Bhubaneswar.



## 1. NOTICE INVITING E-TENDER

### 1.1. INTRODUCTION

The Superintending Engineer (C), Indian Institute of Technology (IIT) Bhubaneswar on behalf of Director, IIT Bhubaneswar hereinafter called IITBBS, invites online percentage rate tenders through CPP portal for the work “**Repair & Maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I**” from the firms having experience in similar work in two bids up to 3.00 P.M. on dt.24.03.2026 as per the attached **Annexure-I, Annexure-II, Annexure-III, Annexure-IV, Annexure-V, Annexure-VI, Annexure-VII, Proforma of Schedules and FORM-7** for percentage rate tender.

Particulars of the Work are as follows.

### 1.2. PARTICULARS

1. NIT Number	NIT No. <b>IITBBS/SE/Engg.Section/55/2025-26 09.03.2026</b>
2. Name of work	<b>Repair &amp; Maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I</b>
3. Location of work	IIT Bhubaneswar, Argul, Jatni, Bhubaneswar.
4. Estimated cost (including GST)	<b>Rs.48,60,830/-</b>
5. Time Limit	90 (Ninety) days from the date of award of Work Order.
6. Tender Basis and Mode	L1 basis, Two stage(Technical bid and Financial bid)
7. Earnest money deposit	Rs. 97,217/- (Refundable but interest-free)
8. Mode of payment to IITBBS (EMD)	i. Original Demand Draft/FDR has to be submitted physically at the office of SE(Civil) on or before the due date/extended date of submission of bid or may be deposited online in the bank account (as mentioned in Clause 2.1.5 of general instructions) & Scanned copy of Demand Draft/FDR/ online payment acknowledgement slips has to be uploaded on <a href="https://eprocure.gov.in/">https:// eprocure.gov.in/</a> eprocure /app

	ii) Demand draft to be to be drawn in favour of Registrar, IIT Bhubaneswar payable at Bhubaneswar or the FDR should be pledged in favour of Registrar, IIT Bhubaneswar
9. Closing date & Time for Receipt of bids.	Dt.24.03.2026 at 3.00 P.M
10. Date & Time for opening technical of bid	Dt.25.03.2026 at 3.00 P.M
11. Engineer-in-charge and contact details.	Executive Engineer, Electrical Ph No.0674-7138654, email ID- <a href="mailto:biswaranjan@iitbbs.ac.in">biswaranjan@iitbbs.ac.in</a>
12. Address for tender opening.	Office of the Superintending Engineer (Civil), 3 <sup>rd</sup> floor, Main Building, IIT Bhubaneswar, Jatni, 752050, Odisha.
13.Website for full and updated information	<a href="http://www.iitbbs.ac.in">www.iitbbs.ac.in</a> , <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>

### 1.3 ELIGIBILITY CRITERIA

Firms who fulfill the following eligibility criteria shall be technically qualified.

1.3.1 The firms should have satisfactorily completed the works as mentioned below during the last Seven years ending previous day of last date of submission of bids.

i- Three similar works each of value not less than 40% of the estimated cost put to tender.

OR

ii- Two similar works each of value not less than 60% of the estimated cost put to tender.

OR

iii- One similar work of value not less than 80% of the estimated cost put to tender.

The similar work must have been carried out in any Central/State Government Department/Central Autonomous Body/Central/state Public Sector Undertaking organization.

The estimated cost is **Rs. 48,60,830/- (Rupees Forty-Eight Lakh Sixty Thousand Eight Hundred Thirty) only**

**Similar work means "Civil/Plumbing/Firefighting new works/Maintenance of firefighting works".**

1.3.2 The bidder must have GST registration certificate and Permanent Account Number of income tax. The validity of the registration should be valid on the date of tender submission.

1.3.3 The Firms should have Average Annual Turnover during the last three financial years preceding to the year of tender notification equal to or more than the estimated cost (inclusive of GST/Taxes) of the bid for which the bidder has to submit his/her bid. The bidder shall furnish supporting documents

for the last three financial years i.e. FY 2022-2023, FY 2023-2024, FY 2024-25 certified from a Chartered Accountant evidencing the turnover. In case, audited turnover is not available for FY 2024-25, the bidder may furnish documents for FY 2021-22, FY 2022-23 & FY 2023-24. Format for the same is enclosed as **Annexure-VI**.

- 1.3.4 Submission of EMD for an amount of Rs. 97,217/- (Refundable but without interest) in the form of Demand Draft/FDR/online transfer & the copy of which also need to be uploaded along with the bid in the CPP portal at the time of submission of bid.
- 1.3.5 Agencies that are debarred or blacklisted by any Govt. Departments are not eligible to participate in the tender. An undertaking is to be submitted along with the bid as per Annexure-VII by the bidders to the effect that during the last 3-year period prior to the bid notification date they are not debarred or blacklisted by any Govt. Department. In case, it is found at later stage that the bidder is a blacklisted company declared by any Govt. Department then the works shall be withdrawn, and EMD/bid security payable amount against the work if any, will be forfeited.

Sd/-

Superintending Engineer (Civil)

On behalf of Director Indian Institute of Technology Bhubaneswar

Copy to:

1. Registrar, IIT Bhubaneswar
2. Co-Chairperson(Infrastructure), IIT Bhubaneswar
3. Executive Engineer(Electrical), IIT Bhubaneswar
4. Dy. Registrar(F&A), IIT Bhubaneswar
5. Notice Board.
6. Tender notice uploaded to CPP Portal and Institute website.



INFORMATION AND INSTRUCTIONS FOR-BIDDERS FOR E-TENDERING  
FORMING PART OF BID DOCUMENT  
(Applicable for inviting bids on 2 bid system)

**2. INFORMATION TO BIDDER**

**2.1. GENERAL INSTRUCTION**

- 2.1.1 The intending bidders must read the terms and conditions carefully. He should only submit his bid if considers himself eligible and in possession of all the documents required.
- 2.1.2 The information and instruction for bidders posted on website shall form part of bid document.
- 2.1.3 The bidder may inspect the site before submission of the bid.
- 2.1.4 The bid document consisting of Specifications, 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 the website **www.iitbbs.ac.in** , **https://eprocure.gov.in/eprocure/app**.
- 2.1.5 The intending tenderer can pay the amount of EMD through Demand Draft drawn in favour of **Registrar, IIT Bhubaneswar** from any Scheduled Bank

or

Fixed Deposit Receipts pledged in favour of **Registrar, IIT Bhubaneswar** from any Scheduled Bank

or

Through online deposit in the below mentioned account details.

**Details of Account Holder:**

<b>Name and Designation of the Account:</b> IIT Bhubaneswar <b>Address:</b> Indian Institute of Technology, Arugul, Jatni-752050
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**Bank Accounts Details:**

<b>Institute's Bank Name:</b> ICICI bank Limited <b>Branch Name with Address:</b> Nangalia Complex, Main Road, Jatni, Dist- Khordha, Odisha-752050 <b>Complete Bank Account Number:</b> 006101055198 <b>IFSC Code of the Branch:</b> ICIC0001985 <b>MICR Code:</b> 751229009 <b>SOL ID:</b> 1985
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The Institute will not be responsible for deposit of the EMD by the bidder in wrong account number or failure in online deposit due to any reasons. The online payment acknowledgement slip has to be uploaded on <http://eprocure.gov.in/eprocure/app>. **Bids without valid EMD will be rejected summarily**

- 2.1.6 Refund / Conversion of Earnest Money Deposit: The Earnest Money received shall be returned to the unsuccessful bidders without any interest after award of the work/finalization of the tender. The Earnest Money Deposit of successful bidder shall be returned on submission of

performance guarantee.

- 2.1.7 The scrutiny of the bid shall be done by the Tender Opening Committee of the Institute in presence of Engineer-in-charge. Necessary clarification required by the Institute shall be furnished by the tenderer within the time given by the Institute.
- 2.1.8 The tenderers are allowed to resubmit revised bids any number of times but same shall be before last date and time of submission of bid as per the tender notification.
- 2.1.9 The bid submitted shall become invalid in case the bidder is found ineligible or found defaulter in submitting any of the required documents as per the tender notification
- 2.1.10 List of Documents to be scanned and uploaded within the period of bid submission.
  - I- Certificate of work experience in terms of work completion certificate from the client not below the rank of Executive Engineer or Equivalent cadre.
  - II- Certificate of Financial Turnover as per The Clause Under the Eligibility Criteria in **Annexure-VI**
  - III- GST registration certificate.
  - IV- PAN details.
  - V- Form-7 duly signed & stamped by the bidder.
  - VI- Scanned/Payment copy of E.M.D.
  - VII- **Annexure-II** duly stamped & signed.
  - VIII- **Annexure-VII** duly stamped & signed.

## 2.2. SUBMISSION OF TENDER

- 2.2.1 Help for Contractors, FAQ, Information about DSC and Bidders Manual Kit containing the detailed guidelines for e-Procurement system are also available on Central Public Procurement Portal i.e. <https://eprocure.gov.in/eprocure/app>.
- 2.2.2 It is mandatory for all the bidders to have a **valid Class-III Digital Signature Certificate** (in the name of person having power of attorney to sign the Bid) from any of the licensed Certifying Agency (Bidders can see the list of licensed CA's from the link [www.cca.gov.in](http://www.cca.gov.in)) to participate in e-Procurement of IIT Bhubaneswar.
- 2.2.3 It is mandatory for the bidders to get their firm /company registered with e-procurement portal <https://eprocure.gov.in/eprocure/app> to have user ID & password.
- 2.2.4 Tender documents will be available online on website <https://eprocure.gov.in/eprocure/app> which can be downloaded free of cost.
- 2.2.5 The tender documents shall be submitted online in the prescribed format given on the websites and technical bids received online shall be opened as per NIT or Corrigendum thereof. No other mode of submission is acceptable. Detailed credentials as per the requirement of eligibility criteria and all tender papers except Tender Schedule are to be submitted in "Technical Bid".
- 2.2.6 The "Financial Bid" has to be filled online and no physical submission of the Financial Bid is required.
- 2.2.7 Representative of the bidder, who chooses to attend, may attend the online opening of the technical bids on the scheduled date and time of Bid opening. However, such representatives shall be allowed to attend the opening of the Technical Bids, only, if such person presents the letter of authority issued in his name by the bidder on his letter head.
- 2.2.8 Bidders cannot submit the tender after the due date and time of e-bid submission. Time being displayed on Central Public Procurement Portal <https://eprocure.gov.in/eprocure/app> ("Server System Clock Time") shall be final and binding on the bidder. E-Bids are required to be submitted

by bidders, only as per the Indian Standard Time (IST) and not the time as per their location/country.

- 2.2.9 The bidders are advised to submit their e-bids well before the e-bid due date. IIT BHUBANESWAR shall not be responsible for any delay in submission of e-bids for any reason including server and technical problems.
- 2.2.10 The Technical and Financial Bid shall be digitally signed by the Authorized Signatory of the bidder & submitted "on-line" only. The authorized signatory of the bidder must be in possession of Power of Attorney before submitting the digitally signed bid. Scanned copies of various documents can be prepared in .pdf file format.
- 2.2.11 Any tender received without original Earnest Money in the form as specified in clause 1.2 at Sl.No.8 of this tender document shall not be considered and shall be summarily rejected. IIT BHUBANESWAR reserves the right to cancel the tenders before submission/opening of tenders, postpone the tender submission/opening date and to accept/reject any or all tenders without assigning any reasons thereof. IIT BHUBANESWAR's assessment of suitability as per the eligibility criteria shall be final and binding. Tenderers may note that they are liable to be disqualified at any time during tendering process in case any of the information furnished by them is not found to be true. The decision of IIT BHUBANESWAR in this regard shall be final and binding.
- 2.2.12 The sealed EMDs shall be received at the Office of Superintending Engineer (Civil), 3rd Floor, Main Building, IIT Bhubaneswar-752050 before the due date, time of submission of bid. EMD received after the due date and time shall not be considered.
- 2.3 EVALUATION OF BIDS AND AWARD OF WORK**
- 2.3.1 The Bid of bidder will be opened on the specified date and time. Bids shall, first, be checked for payment of Earnest Money.
- 2.3.2 The Bid of bidder will be opened electronically on the specified date and time of opening at the Engineering Section, 3rd floor, Main Building in the presence of willing bidders or their authorized representatives.
- 2.3.3 Evaluation of Technical Bid: The bids received will then be assessed based on the eligibility criteria mentioned at Para 1.3 of this Notice Inviting Tender. Bids found not meeting the eligibility criteria shall be considered non-responsive and shall be rejected summarily.
- 2.3.4 IITBBS retains the right to revert back to individual bidders with further clarifications/ queries on the Technical Bid. The bidder has to respond to the queries within the specified time.
- 2.3.5 Financial Bid will be opened on a later date.
- 2.3.6 Financial bids of the technically qualified bidders will only be opened. However, if a bidder does not quote any percentage above/below on the total amount of the tender, the tender shall be treated as invalid and will not be considered as lowest tender.
- 2.3.7 Letter of Acceptance: LOA will be issued to the L1 bidder & the bidder is required to furnish a Performance Guarantee within the schedule time & extension if any.
- 2.3.8 Work Order will be issued after receipt of the Performance Guarantee.
- 2.3.9 Agreement (Contract) consisting of complete tender document including conditions, Tender Schedule, Scope of work etc. and acceptance thereof together with any correspondence leading thereto, shall be drawn and signed with the awardee within 15 days from the issue of Work Order.
- 2.3.10 Stamp paper for the agreement has to be arranged by the bidder, the cost of which will also be borne by the contractor.
- 2.3.11 Date of start of work shall be reckoned from the date of the issue of the Work Order.

Sd/-

Superintending Engineer(C)  
IIT Bhubaneswar.

[Validate](#)[Print](#)[Help](#)

## Percentage BoQ

Annexure-I

Tender Inviting Authority: Superintending Engineer(Civil)

Name of Work: Repair &amp; maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar Constructed under Phase-I

Contract No: IITBBS/SE/Engg.cell/55/2025-26

Name of the Bidder/  
Bidding Firm /  
Company  
:**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	54	55

1	DSR'2025, Item No.27.9.1 HYDRANT SYSTEM Supply, Installation, Testing and Commissioning of 63 mm dia oblique type single headed GM hydrant valve with 63 mm dia instantaneous coupling including rubber gasket,nut & bolt etc. with matching flange and hand wheels complete as per IS 5290, ( MAKE--SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT )	5.00	Nos.	8208.00	<b>41040.00</b>	INR Forty One Thousand Forty & Paise Zero Only
2	DSR'2025, Item No.27.16.1 Supply and fixing of non-percolating RRL fire hose pipe as per IS:636 of 63 mm dia 15 mtr length .the hose shall be rated for burst pressure of 42 kg/sqcm .hose shall be complete with ISI mark and coupling as per IS 903 bound and rivetted to hose pipe with copper wire. (MAKE-- NEWAGE, AAAG, NEWTECH OR EQUIVALENT )	139.00	Nos.	5455.00	<b>758245.00</b>	INR Seven Lakh Fifty Eight Thousand Two Hundred Forty Five & Paise Zero Only
3	DSR'2025, Item No.27.18.1 Supplying & fixing 63 mm dia gun metal short branch pipe with 20 mm nominal internal diameter size nozzle conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling as required:	11.00	Nos.	4977.00	<b>54747.00</b>	INR Fifty Four Thousand Seven Hundred Forty Seven & Paise Zero Only
4	DSR'2025, Item No.27.12.6 Supply, fitting and fixing of cast iron double flanged type sluice valve as per IS:14846 with ISI mark of pressure rating PN 1.6 including flanges, rubber insertion, nut &bolts etc. complete. (MAKE-- SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT) 150mm dia	7.00	Nos.	23968.00	<b>167776.00</b>	INR One Lakh Sixty Seven Thousand Seven Hundred Seventy Six & Paise Zero Only

5	DSR'2025, Item No.27.12.5 Supply, fitting and fixing of cast iron double flanged type sluice valve as per IS:14846 with ISI mark of pressure rating PN 1.6 including flanges, rubber insertion, nut & bolts etc. complete. (MAKE-- SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT) 100mm dia	20.00	Nos.	15483.00	<b>309660.00</b>	Three Hundred Nine Thousand Six Hundred Sixty & point Zero Only
6	DSR'2025, Item No.27.12.4 Supply, fitting and fixing of cast iron double flanged type sluice valve as per IS:14846 with ISI mark of pressure rating PN 1.6 including flanges, rubber insertion, nut & bolts etc. complete. (MAKE-- SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT) 80mm dia	12.00	Nos.	11314.00	<b>135768.00</b>	One Hundred Thirty Five Thousand Seven Hundred Sixty Eight & point Zero Only
7	DSR'2025, Item No.27.14.7 Supply, fitting and fixing of cast iron double flanged type non return valve as per IS:5312 with ISI mark of pressure rating PN 1.6 including flanges, rubber insertion, nut & bolts etc. complete. (MAKE-- SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT) 150mm dia	34.00	Nos.	18884.00	<b>642056.00</b>	Six Hundred Forty Two Thousand Fifty Six & point Zero Only
8	DSR'2025, Item No.27.14.5 Supply, fitting and fixing of cast iron double flanged type non return valve as per IS:5312 with ISI mark of pressure rating PN 1.6 including flanges, rubber insertion, nut & bolts etc. complete. (MAKE-- SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT) 100mm dia	32.00	Nos.	11853.00	<b>379296.00</b>	Three Hundred Seventy Nine Thousand Two Hundred Ninety Six & point Zero Only

9	DSR'2025, Item No.27.11.4 Supply, fitting and fixing of cast iron double flanged slim seal wafer type Butterfly valve with EPDM rubber lined with liver operated as per IS 13095 with ISI mark of pressure rating PN 1.6 including flanges, rubber insertion, nut & bolts etc. complete. (MAKE-- SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT) 80mm dia	8.00	Nos.	5406.00	<b>43248.00</b>	Forty Three Thousand Two Hundred Forty Eight & point Zero Only
10	DSR'2025, Item No.27.11.2 Supply, fitting and fixing of cast iron double flanged slim seal wafer type Butterfly valve with EPDM rubber lined with liver operated as per IS 13095 with ISI mark of pressure rating PN 1.6 including flanges, rubber insertion, nut & bolts etc. complete. (MAKE-- SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT) 50mm dia	10.00	Nos.	4114.00	<b>41140.00</b>	Forty One Thousand One Hundred Forty & point Zero Only
11	DSR'2025, Item No.27.22 Supply, Installation, Testing and Commissioning of IPS 100 pressure switch along with required accessories complete. (Make-INDFOSS,DANFOSS)	32.00	Nos.	1670.00	<b>53440.00</b>	Fifty Three Thousand Four Hundred Forty & point Zero Only
12	DSR'2025, Item No.27.20 Supplying & fixing air vessel made of 250 mm dia, 8 mm thick MS sheet, 1200 mm in height with air release valve on top and flanged connection to riser, drain arrangement with 25 mm dia gun metal wheel valve with required accessories, pressure gauge and painting with synthetic enamel paint of approved shade as required.	5.00	Nos.	19402.00	<b>97010.00</b>	Ninety Seven Thousand Ten & point Zero Only

13	DSR'2025, Item No.27.7.6 Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 1239/Class -II of IS: 3589 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required 80mm dia	9.00	Mtr	2277.00	<b>20493.00</b>	Twenty Thousand Four Hundred Ninety Three & point Zero Only
14	DSR'2025, Item No.27.7.7 Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 1239/Class -II of IS: 3589 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required 100mm dia	21.00	Mtr	3077.00	<b>64617.00</b>	Sixty Four Thousand Six Hundred Seventeen & point Zero Only
15	DSR'2025, Item No.27.7.8 Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 1239/Class -II of IS: 3589 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required 150mm dia	5.00	Mtr	4299.00	<b>21495.00</b>	Twenty One Thousand Four Hundred Ninety Five & point Zero Only
16	DSR CIVIL, Item No.13.99 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : (One or more coats on old work)	1575.00	Sqm	100.02	<b>157531.50</b>	One Hundred Fifty Seven Thousand Five Hundred Thirty One & point Fifty Only

17	Market rate Supply & fixing of 25mm dia air Release valve (Gun Metal) in the Air Vessel of hydrant system with required accessories. (MAKE-- SANT, KIRLOSKAR, ADVANCE OR EQUIVALENT)	47.00	Nos.	2950.00	<b>138650.00</b>	One Hundred Thirty Eight Thousand Six Hundred Fifty & point Zero Only
18	Market rate Supply and fixing of 20 mm dia GM shut off ball valve with nozzle for connection in first-aid hose reel as per IS standard.	94.00	Nos.	1121.00	<b>105374.00</b>	One Hundred Five Thousand Three Hundred Seventy Four & point Zero Only
19	Market rate Supply and fixing of gun metal ball valve conforming to IS:14845 with ISI mark for water work with hydrant riser for testing and commissioning the system complete. 25mm dia	76.00	Nos.	1711.00	<b>130036.00</b>	One Hundred Thirty Thousand Thirty Six & point Zero Only
20	Market rate Supply, Installation, Testing and Commissioning of 100 mm dia pressure gauge with gelly filled along with required shut off valve & shall be as per IS: 3624 (Make-H.GURU OR EQUIVALENT)	54.00	Nos.	3776.00	<b>203904.00</b>	Two Hundred Three Thousand Nine Hundred Four & point Zero Only
21	Market rate Supply and fixing of hand wheel for different size Sluice valves.	10.00	Nos.	649.00	<b>6490.00</b>	Six Thousand Four Hundred Ninety & point Zero Only
22	Market rate Supply and fixing of MS hose box for fire brigade inlet point with all accessories like gun metal male instantaneous inlet couplings complete with cap and chain . (4-way inlet point) including repair/replacement of the 4-way fire brigade feed point as required.	20.00	Nos.	9440.00	<b>188800.00</b>	One Hundred Eighty Eight Thousand Eight Hundred & point Zero Only

23	Market rate Supply and fixing of 3mm hose door glass embedded with epdm.	32.00	Nos.	708.00	<b>22656.00</b>	Twenty Two Thousand Six Hundred Fifty Six & point Zero Only
24	Market rate Supply and fixing of hose door locking arrangement.	12.00	Nos.	590.00	<b>7080.00</b>	Seven Thousand Eighty & point Zero Only
25	Market rate Rectification of water leakage issue from tapping point of riser pipe & delivery line of hose reel with replacement of the required clamp.	255.00	Nos.	333.94	<b>85154.70</b>	Eighty Five Thousand One Hundred Fifty Four & point Seventy Only
26	Market rate Servicing and overhauling of 12.5 HP boosting pump with greasing ,bearing and gland packing complete. (Note:- If any spare required at the time of testing like motor winding, barnicing will be paid extra as per actual)	32.00	Nos.	17700.00	<b>566400.00</b>	Five Hundred Sixty Six Thousand Four Hundred & point Zero Only
27	Market rate Servicing ,checking and testing of electrical control panel with replacement of switch, indicator, Door Lock, volt-meter and ammeter complete . (Note:- Except this if any spare required at the time of testing will be paid extra as per actual)	16.00	Nos.	4130.00	<b>66080.00</b>	Sixty Six Thousand Eighty & point Zero Only
28	Market rate Servicing of 63 mm dia oblique type single headed GM hydrant valve with replacement of required gasket, gland packing, nut &bolts etc. complete as required.	144.00	Nos.	944.00	<b>135936.00</b>	One Hundred Thirty Five Thousand Nine Hundred Thirty Six & point Zero Only
29	Market rate Servicing of cast iron double flanged type sluice valve with replacement of required gland packing, nut &bolts etc. complete. 150mm dia	25.00	Nos.	1770.00	<b>44250.00</b>	Forty Four Thousand Two Hundred Fifty & point Zero Only

30	Market rate Servicing of cast iron double flanged type sluice valve with replacement of required gland packing, nut & bolts etc. complete. 100mm dia	57.00	Nos.	1475.00	<b>84075.00</b>	Eighty Four Thousand Seventy Five & point Zero Only
31	Market rate Servicing of cast iron double flanged type sluice valve with replacement of required gland packing, nut & bolts etc. complete. 80mm dia	6.00	Nos.	1121.00	<b>6726.00</b>	Six Thousand Seven Hundred Twenty Six & point Zero Only
32	Market rate Servicing of cast iron double flanged type Non return valve with replacement of required gasket, nut & bolts etc. complete. 100mm dia	37.00	Nos.	1475.00	<b>54575.00</b>	Fifty Four Thousand Five Hundred Seventy Five & point Zero Only
33	Market rate Servicing of cast iron slim seal wafer type Butterfly valve with replacement of required gasket, nut & bolts etc. complete. 100mm dia	17.00	Nos.	1475.00	<b>25075.00</b>	Twenty Five Thousand Seventy Five & point Zero Only
34	Market rate Servicing of cast iron slim seal wafer type Butterfly valve with replacement of required gasket, nut & bolts etc. complete. 50mm dia	2.00	Nos.	1003.00	<b>2006.00</b>	INR Two Thousand Six & Paise Zero Only
<b>Total in Figures</b>					<b>4860830.20</b>	INR Forty Eight Lakh Sixty Thousand Eight Hundred Thirty & Paise Twenty Only
<b>Quoted Rate in Figures</b>			Select		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				

**DETAILS ABOUT BIDDING AGENCY**

SI No	Particulars	Details
01	Full name of the bidder (In capital letters)	
02	Full address of the bidder for official communication:	
03	(a) Telephone Number for official communication:  (b) E-mail Address for official communication:	
04	Name and details of the authorized signatory (Name, Designation, Address, Telephone number, Mobile number, E-mail Address)	

I hereby certify that the above particulars are true and correct. If any fact/information is found incorrect/misleading, the bid would be liable for rejection and legal action as deemed suitable will be taken against our firm.

(Signature of Authorized Signatory of the bidder)

(Stamp of the Bidder)

**Scope towards “Repair & Maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I”.**

1. Detailed survey of the proposed Buildings to be done by the contractor.
2. The maintenance work of the fire hydrant system has to be carried out in 12 Buildings. The details are mentioned below.
  - i. Administrative Building – G+5. (6-Storey Building)
  - ii. School of Electrical & Computer Science – SECS Building – G+3. (4-Storey Building)
  - iii. School of Basic Science – SBS Building - G+3. (4-Storey Building)
  - iv. School of Infrastructure – SIF Building- G+3. (4-Storey Building)
  - v. School of Mechanical Science – SMS Building - G+3. (4-Storey Building)
  - vi. First year Lab Complex – LBC - G+3. (4-Storey Building)
  - vii. Mahanadi Hall of Residence – MHR Hostel - G+7. (8-Storey Building)
  - viii. Subarnarekha Hall of Residence – SHR Hostel - G+7. (8-Storey Building)
  - ix. Guest House - G+3. (4-Storey Building)
  - x. D1 Quarter - G+7. (8-Storey Building)
  - xi. D2 Quarter - G+7. (8-Storey Building)
  - xii. F Type Quarter - G+7. (8-Storey Building)
3. The scope includes complete overhauling & maintenance of the existing fire hydrant system (Fire pump-motor set, Electrical Starter panels, Pipe lines, NRVs, valves, Pressure switch, Pressure gauge, Hose reel, RRL pipes & related accessories etc) in the above mentioned Buildings.
4. The fire Hydrant system Details of the Buildings are attached as **Annexure-IV** separately.
5. Contractor has to supply & fix the items as mentioned in the Schedule in line with the CPWD/IS standard.
6. Before supply of materials, the Technical Data Sheets of the major items must be submitted for the approval of the Engineer in charge.
7. The test certificates of the bought out items must be submitted along with the materials at the time delivery.
8. All the old materials removed from the system need to be handed over to IIT.
9. Overhauling of the valves/pump-motor set have to be carried out as per the schedule.
10. After replacement, repairing/overhauling of the fire hydrant system, thorough testing of the system has to be carried out in presence of IIT representatives.
11. Cutting/welding required during the work is covered under the scope. All the consumable s, tools required for the same must be arranged by the contractor within the tendered cost. No extra on account of this will be paid by IIT.
12. Contractor has to ensure no water leakage after the servicing/maintenance/repairing work.
13. Water pressure to be maintained at 3.5 kg/cm<sup>2</sup> at the remote location to ensure healthiness of the fire hydrant system.
14. All the parameters like water pressure, voltage/current drawn by the pump-motor sets to be recorded.

15. The agency has to be circumspect about the safety part while carrying out the servicing/maintenance work to prevent damage of existing services like water line, sewer line, OFC cables & Electrical cables etc including Building structure.
16. All tools/machineries required for the work shall be arranged by the agency.
17. Supplied materials shall comply the corresponding IS Standard.
18. Receipt, storage, preservation and conservation of equipment at the site is in the scope of the Contractor. Contractor shall take prior approval from IIT BBS for storage of material at site. Contractor is responsible for the watch & ward of the materials.
19. Loading, unloading and transportation as required.
20. All minor works required during the maintenance work are covered under the scope of the contractor.
21. Electricity/Water if required during the work will be provided by IIT for which IIT will show the nearest tapping point only. Arrangement for tapping will be made by the contractor.
22. All the TDS, test certificates, OEM's warranty certificates of the supplied items should be handed over to IIT BBS.

**Superintending Engineer(C)**  
**IIT Bhubaneswar.**

**Details of Building wise Fire Hydrant System**

<b>Details of total installed equipment of fire hydrant system</b>														
<b>Sl No</b>	<b>Name of the items</b>	<b>Admin Building</b>	<b>SECS</b>	<b>SBS</b>	<b>LBC</b>	<b>SMS</b>	<b>SIF</b>	<b>MHR</b>	<b>SHR</b>	<b>Guest House</b>	<b>D1 quarter</b>	<b>D2 quarter</b>	<b>F type quarter</b>	<b>Total</b>
<b>1</b>	<b>Total Fire Shaft</b>	4	4	4	3	4	4	6	3	3	2	2	2	41
<b>2</b>	<b>20MM hose reel drum point</b>	28	18	18	12	16	16	54	27	12	18	18	18	255
<b>3</b>	<b>63mm Hydrant valve point</b>	36	18	19	12	17	17	61	30	15	20	20	38	303
<b>4</b>	<b>12.5HP Pump</b>	4	2	2	2	2	2	4	2	2	4	4	2	32
<b>5</b>	<b>Automatic pump control panel</b>	2	1	1	1	1	1	2	1	1	2	2	1	16
<b>6</b>	<b>Pressure Switch</b>	4	2	2	2	2	2	4	2	2	4	4	2	32
<b>7</b>	<b>Pressure gauge</b>	7	6	7	6	7	7	8	4	3	2	2	3	62
<b>8</b>	<b>150MM NRV</b>	4	0	2	0	4	4	6	3	3	2	2	2	32
<b>9</b>	<b>100MM NRV</b>	6	8	8	2	8	8	10	5	5	6	6	4	76
<b>10</b>	<b>80MM NRV</b>	6	0	0	0	0	0	0	0	0	0	0	0	6

11	150MM Gate Valve	0	0	4	0	4	4	6	3	5	2	2	2	32
12	100MM Gate valve	0	9	9	9	0	1	18	10	9	2	2	8	77
13	80MM Gate Valve	17	0	0	0	0	1	5	0	0	2	2	2	29
14	50MM Gate valve	0	0	0	0	0	0	2	1	2	0	0	1	6
15	150MM BF Valve	6	0	0	0	0	0	0	0	0	0	0	0	6
16	100MM BF valve	8	3	4	1	13	12	0	0	0	6	6	0	53
17	80MM BF Valve	2	0	0	0	1	0	0	0	0	0	0	0	3
18	50MM BF Valve	2	2	0	0	2	2	0	0	0	0	0	0	8
19	1"(25MM Ball valve)	40	28	30	22	28	28	66	33	16	18	18	22	349
20	1/2"(15mm) Nozzel shut off valve	28	18	18	12	16	16	54	27	12	18	18	18	255
21	Air Vessel	6	5	6	5	6	6	6	3	2	0	0	2	47
22	Air Release Valve	6	5	6	5	6	6	6	3	2	0	0	2	47
23	Air vessel tapping position changing	6	5	6	5	6	6	6	3	2	0	0	2	47
24	4Way Fire brigade point	4	0	2	0	2	2	6	3	3	2	2	2	28

25	Painting of pipe line(In mtr)	340	270	270	160	345	270	680	200	135	20	20	80	2790
26	Making of shed for both the pump set	2	1	1	1	1	1	2	1	1	2	2	1	16
27	Making of shed for panel	0	1	1	1	1	1	0	0	0	0	0	0	5
28	Making of foundation for pump set with anti vibration pad	4	2	2	2	2	2	4	2	2	4	4	2	32
29	Replacement of motor 3C copper cable( 15mtrX2)	4	2	2	2	2	2	4	2	2	4	4	2	32
30	Connection of earthing wire with motor(15 mtrx2)	4	2	2	2	2	2	4	2	2	4	4	2	32

**COMMERCIAL & OTHER TERMS AND CONDITIONS:**

1. **Scope of work:** Details enclosed as **Annexure-III, Annexure-IV.**
2. **Consumables/Small items:**  
The rates shall be all inclusive of establishment as well consumables/small items required for the work. The contractor is required to assess the probable quantity of all types of consumables & other small items likely to be required for execution of the work. Nothing extra on account of consumables shall be payable over and above the contract value.
3. Executive Engineer-Electrical, IIT Bhubaneswar will be the Engineer-in-charge for the Work.
4. **Taxes and Duties:** GST will be reimbursed on issue of tax invoice. GST element is to be disclosed separately in the invoice.  
Taxes & labour cess as applicable will be deducted from the Bill.
5. The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the satisfactory completion of the works.
6. **Specification:** The execution of work should be done at site as per the BoQ & scope of the work in line with CPWD/IS specifications.
7. **Inspection & Tests:**  
The EIC or its representatives shall have the right to inspect and test the items for their conformity to the specifications/standards. The contractor has to submit the test certificates of the items to be supplied.  
The materials on receipt in the Institute's premises shall be checked in presence of the Institute representative and if any material or part thereof is found defective, the same shall be replaced by the Contractor.
8. **Time for completion:**  
Entire work shall be completed within 90 days (Ninety) from the date of commencement of the work.  
In case the contractor fails to complete the work as per the above completion schedule, LD clause will be applicable, if the delay is attributable to the contractor.
9. **Terms of Payment:**  
No advance payment will be made to the contractor.  
Payment will be released within 30 days from date of receiving of the bill subject to successful completion of the work after deducting the Security deposit and other taxes as applicable.  
The payment will be made as per actual site measurement.
10. In the case of discrepancy between the schedule of specifications, the following order of preference shall be observed:
  - i) Description of Schedule of quantities.

- ii) Particular Specification and special condition mentioned in the Scope of Work.
  - iii) CPWD specifications.
  - iv) Indian Standard specification of BIS.
11. In the case of discrepancy between the any COMMERCIAL & OTHER TERMS AND CONDITIONS of this tender & Schedule-F under Proforma of Schedules, the following order of preference shall be observed:
- i) Commercial & Other Terms and Conditions.
  - ii) GCC-2023 of CPWD for maintenance works.
12. If there are varying or conflicting provisions made in any one document forming part of the contract, the accepting authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.
- 13. Rates of Non-Scheduled Items:**  
Rates of the non-scheduled items will be determined as per the CPWD GCC for Maintenance work as mentioned in Schedule-F.
14. **Paying Officer:** The Registrar, IIT Bhubaneswar.
15. **Performance guarantee:** 5% of Tendered value shall be deposited by the successful bidder in the form of Demand Draft drawn in favor of Registrar, IIT Bhubaneswar payable at Bhubaneswar from any nationalized bank/BG/FDR/online transaction (Account details as per 2.1.5) within the period specified in **Schedule-F**. 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, EMD will be forfeited automatically without any notice to the contractor. The Performance guarantee amount will be released within 30 days after successful completion of the work on written request from the contractor. The amount will be forfeited & credited to IIT BBS's account in case of non-compliance of the terms & conditions of the tender. No interest shall be payable to the bidder against the performance guarantee. If the agency does not start the work or does not perform the assigned work properly and/or in time as per the schedule, the deposits including performance guarantee will be forfeited by the Institute.
- In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the contract, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of IITBBS.
- The time allowed for submission of the performance guarantee shall be 10 days from the date of issue of "Letter of Acceptance" (LOA). This period can be further extended at the written request of the contractor by the Engineer-in-charge for a maximum period ranging from 1 to 7 days with a late fee @ 0.1% per day of Performance Guarantee Amount. If the bidder still fails to deposit the performance guarantee within the extended time period from the date of issue of letter of Acceptance (LOA), his/her bid will be rejected and treated as cancelled and the entire Earnest Money Deposit will be forfeited & the contractor will be debarred from participation in any tendering process at IIT Bhubaneswar for 03 years.
16. **Issue of LOA (Letter of Acceptance) & Work Order:**  
LOA will be issued to the successful L1 bidder & Work Order will be issued upon submission of Performance guarantee by the successful bidder.
17. **Signing of Agreement:**  
The contractor upon issue of Work Order within 15 days shall sign the agreement in the non-judicial stamp paper in Form-7. The cost for the stamp paper will be borne by the contractor.

18. **Warranty:** The works covered under the contract shall be warranted for a period of 12 months from the date of final testing, against any defect in the supplied items & the workmanship. During this period, the contractor has to replace/repair the defective material free of cost, failing which equivalent amount will be deducted from Security deposit. The OEM's standard warranty is applicable for materials to be supplied at site for which the contractor has to submit the OEM's standard warranty certificate wherever applicable.
19. **Security Deposit (SD):**  
Security deposit @ 5% of the gross value of the work will be deducted from the final bill and kept as security deposit by IITBBS. S.D can be released after 14 months from successful completion of the work to the satisfaction of the Engineer in-charge.
20. **Extension of Time for completion of Work:**  
In case the work could not be completed as per schedule-F, provisional Time extension will be granted by the EIC before expiry of the contract on written request from the contractor.  
  
Final time extension with LD or without LD will be granted by the EIC subject to submission of the documentary evidence by the contractor for the delay within 07 working days from the date of grant of provisional time extension.
21. **Liquidated Damage: (LD)**  
a-Liquidated damage @ 0.5% of the tendered value of the work lagging behind per week of delay in completion of the work shall be levied on the contractor, subject to maximum 10% of Contract value.  
b-LD mentioned above is not applicable, if the delay is not attributable to the contractor & in case of works delayed by the contractor which is beyond the control of the contractor like  
i. Force Majeure  
ii. Abnormally Bad weather  
iii. Loss or damage by fire  
iv. Civil commotion. Local commotion by workmen, Strike or lockout, affecting any of the trades affecting the work  
v. Any other reason which the EIC feels beyond the control of contractor
22. The Bid for the work shall remain open for acceptance for a period of 90 days from the date of opening of bid. If any bidder withdraws his Bid before the said period or issue of letter of intent/acceptance whichever is earlier, or makes any modification in the terms and conditions of the bid which are not acceptable to the Institute, then the Institute shall, without prejudice to any other right or remedy, be at liberty to forfeit the Earnest Money. Further the bidders shall not be allowed to participate in the re-bidding process.
23. **Place of Work:** The entire work has to be taken up in IIT Bhubaneswar campus at Argul, Jatni.
24. **Site Inspection by the Bidders:** The tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of site, the means of access to the site and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be

responsible for arranging and maintaining at his own cost all materials, tools and plants, water & electricity access, facilities for the workers and all other services required for executing the work. The water and Electricity point will only be shown to the contractor from where necessary tapping can be made by the contractor at the time of work execution.

25. **Safety:** All safety measures are to be followed by the successful bidder while execution of the contract & safety standard shall be followed as per latest CEA Guideline, while working near charged Electrical panel/on Electrical system. The Institute does not hold responsibility for any untoward situation arising out due to violation of safety rules. Work permit shall be obtained from IIT BBS before taking up the work.
26. IITBBS will not be responsible or liable in case of any accidental injury to the personnel of the contractor at work site or to the general public at work site due to mishandling/improper work execution by the personnel of the contractor. Workmen compensation, PF, ESI of the employees shall be taken care by the contractor. IITBBS will not be responsible for the same.
27. After completion of work, area to be thoroughly cleaned by the contractor and the wastes are to be taken out through proper waste management.
28. It will be the sole responsibility of the contractor to abide by the provisions of the following acts as to the workers engaged by him for performance of this contract:
  - Employment of Children Act
  - Workmen Compensation Act
  - Employment of Labour / Contract Labour Act
  - Industrial Employment Act
  - Contract Labour Abolition and Regulation Act 1970
  - Minimum Wages Act
  - Employee Provident Fund Act.
  - Any other act or legislation which may govern the nature of the contract.
29. The contractor shall be liable to pay compensation for any loss and damage caused to the property of IIT BBS. The damages made must be rectified by the contractor without any extra cost. In case, the rectification will not be done by the contractor, equivalent amount will be deducted from the Bill. The cost for the same will be assessed by the Engineer-in-charge.
30. **Engineer & Workmanship:** The Engineer/Supervisor/Technician/Helper to be deployed at site must have experience in execution of similar work. If the Institute feels to replace any of the person because of any reason, the same must be done by the contractor on intimation from IIT BBS.
31. **Gate Pass:** The contractor must issue/ submit ID proof of all the workers to be deployed at site for entry pass at the time of entry.
32. **Risk Purchase:**

In the event of failure of the contractor to execute the contract to the satisfaction of the Institute, the Institute reserves the right:

  - a-To reject any part of the Contract executed and deduct payment for such portion of the Contract from the bill.
  - b-To get the remaining part of the Contract executed through other agency at the risk and cost of the contractor.
33. **Personal Accident Insurance:**

The employees of the contractor will have to be covered under insurance against any personal accident and Institute will not be liable for payment of any compensation on that account. During the execution of work, the contractor shall follow all standard norms of safety measures / precautions to avoid the accident / damages to man, machineries and building. On non-adherence of this clause, suitable fines shall be imposed as decided by engineer in charge & the same will be deducted from the final bill.

34. Corrigendum /Addendum notice if any, will only be uploaded in the web site of IIT Bhubaneswar [www.iitbbs.ac.in](http://www.iitbbs.ac.in) (Tenders) & in <https://eprocure.gov.in/eprocure/app> . There will be no press publication in this regard. Bidders are required to check the Corrigendum /Addendum notice if any in web site of IIT Bhubaneswar, before finally submitting the bid.
35. **Jurisdiction of the Court:** Dispute/Litigation if any, arising out of this contract, shall be deemed to have been entered into at Bhubaneswar under jurisdiction of Odisha High Court, Cuttack.

SIGNATURE OF CONTRACTOR  
(With Seal)

Superintending Engineer (C),  
IIT Bhubaneswar

**Format for Submission of Financial Turn Over**

1.	<b>Financial turnover of the Organization for the last 3 years (Attach CA certified statements)</b>					
	Turnover (In Lakhs)	2021-22 (In case audited document for FY 2024-25 is not available)	2022-23	2023-24	2024-25	Average of 03 consecutive years

• It is hereby submitted that all the terms and conditions of this NIT are acceptable to our agency

I hereby certify that the above mentioned particulars are true and correct. If any fact/information is found incorrect/misleading, the bid shall be rejected, and our agency is liable for legal action.

(Signature of Authorized Signatory.

Name of Authorized Signatory)

(Stamp)

**UNDRTAKING REGARDING BLACK LISTING/ NON-DEBARMENT**

**(on Company/Firm's letter head)**

I/We hereby confirm and declare that we, M/s -----, is not blacklisted/ deregistered/ debarred by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency for which we have executed/ undertaken the works/ Services during the last 3 years from dt. .... i.e from the date of publication of the bid.

Signature for Authorized person

Date:.....

Full Name:.....

Place:.....

Company seal:.....

## 'PROFORMA OF SCHEDULES

### **SCHEDULE 'A'**

Schedule of quantities (Enclosed as **Annexure-I**)

### **SCHEDULE 'E'**

Reference to General Conditions of contract: CPWD GCC 2023 (for Maintenance Works) amended upto date of call of bid.

**Name of work:** Repair & Maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I.

**Estimated cost of work:** Rs 48,60,830/- (Including GST)

- (i) Earnest money: Rs.97,217/- (to be returned after receiving performance guarantee)
- (ii) Performance Guarantee 5% of Tendered value.
- (iii) Security Deposit 5% of Gross value of the work.

### **SCHEDULE 'F'**

<b>GENERAL RULES &amp; DIRECTIONS:</b>		
1.	Officer inviting tender	<b>The Superintending Engineer (C), IIT Bhubaneswar</b>
2.	Definitions:	
	Engineer-in-Charge	<b>The Executive Engineer (E), IIT Bhubaneswar</b>
	Accepting Authority	<b>The Superintending Engineer (C).</b>
	Standard Schedule of Rates	<b>DSR-2025 &amp; Market Rate</b>
	Department	<b>Indian Institute of Technology, Bhubaneswar</b>
	Contract Form:	<b>CPWD GCC 2023, CPWD Form 7/ 8 as modified &amp; corrected upto date of call of bid.</b>
3.	<b>Clause 1</b>	
	(i) Time allowed for submission of Performance Guarantee.	<b>10 (Ten) days from date of issue of letter of Acceptance/Intent.</b>
	ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above	<b>1 (One) to 7 (Seven) days</b>
4.	<b>Clause 2</b>	
	Authority for fixing compensation under clause 2	<b>The Superintending Engineer (C).</b>
5.	<b>Clause 5</b>	
	Number of days from the date of issue of Work Order for reckoning date of start.	From the date of issue of WO.
6.	Time allowed for execution of work	<b>90 (Ninety) Days.</b>
7.	Authority to decide:	

	(i) Extension of time:	<b>Executive Engineer (E).</b>
	(ii) Rescheduling of mile stones:	<b>NA.</b>
	(iii) Shifting of date of start in case of delay in handing over of site:	<b>The Superintending Engineer (C).</b>
8.	<b>Clause 10A</b>	
	List of testing equipment to be provided by the contractor.	<b>As Required for the work.</b>
9.	<b>Clause 10CC</b>	Not applicable.
10.	<b>Clause 11</b>	
	Specifications to be followed for execution of work	As per the attached schedule <b>Annexure-I</b> , detailed scope <b>Annexure-III</b> , CPWD/latest IS specification.
11.	<b>Clause 12</b>	
	Authority to decide deviation of quantity of the schedule items.	<b>Executive Engineer (Elect).</b>
12.	<b>Clause 16</b>	
	Competent Authority for deciding reduced rates	<b>Executive Engineer (Elect).</b>
13.	<b>Clause 18</b>	
	List of mandatory machinery, tools & plants to be deployed by the contractor at site.	All tools, tackles, instruments and equipment necessary for the work “ <b>Repair &amp; Maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I</b> ” shall be arranged by the contractor at site.
14.	<b>Clause 19 C</b>	
	Authority to decide penalty for each default	<b>The Superintending Engineer (C).</b>
15.	<b>Clause 19 D</b>	
	Authority to decide penalty for each default	<b>The Superintending Engineer (C).</b>
16.	<b>Clause 19 G</b>	
	Authority to decide penalty for each default	<b>The Superintending Engineer (C).</b>
17.	<b>Clause 19 K</b>	
	Authority to decide penalty for each default	<b>The Superintending Engineer (C).</b>

## **FORM-7**

INDIAN INSTITUTE OF TECHNOLOGY, BHUBANESWAR, AN INSTITUTE OF NATIONAL IMPORTANCE.

### **Percentage Rate Tender & Contract for Works.**

(A) Tender for the work of: - **Repair & Maintenance of fire hydrant system installed at different buildings of IIT Bhubaneswar constructed under Phase-I.**

- (i) To be uploaded by 15.00 hours on 24.03.2026.  
Upload at <https://eprocure.gov.in/eprocure/app>
- (ii) To be opened in presence of tenderers who may be present at 15:00 hours on 25.03.2026 in the office of The Superintending Engineer, IIT BBS.

### **TENDER**

I/We have read and examined the notice inviting tender, schedule, A, E & F Specifications applicable, 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 within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications in line with the manufacturer's recommendation 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.

I/We agree to keep the tender open for 90 (Ninety) days from the due date of its opening and not to make any modification in its terms and conditions.

A sum of Rs. 97,217/- is hereby forwarded as demand draft of a scheduled bank/FDR/online transaction as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the authority inviting tender on behalf of Director, IIT BBS 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 authority inviting tender on behalf of Director, IIT BBS or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred from 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 Institute, then I/We shall be debarred from tendering in IIT BBS in future forever. Also, if such a violation

comes to the notice of Institute before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee based on the decision of competent authority of IIT BBS.

I/We hereby declare that I/We shall treat the tender documents and other records connected with the work as secret/confidential documents and shall not communicate information/derived 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:

#### A C C E P T A N C E

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

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

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

For & on behalf of the Director, IIT BBS.

Signature.....

Dated:

Designation.....