

Government eProcurement System		eProcurement System Government of India			
		Tender Details			
		Date : 07-Aug-2023 06:17 PM			
		Print			
Basic Details					
Organisation Chain	IIT BHUBANESWAR				
Tender Reference Number	IITBBS/SE/Engg.cell/09/2023-24				
Tender ID	2023_IITBR_765820_1	Withdrawal Allowed	Yes		
Tender Type	Open Tender	Form of contract	Works		
Tender Category	Works	No. of Covers	2		
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No		
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No		
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No		
Payment Instruments		Cover Details, No. Of Covers - 2			
Offline	S.No	Instrument Type			
	1	Demand Draft			
Cover No	Cover	Document Type	Description		
1	Fee/PreQual/Technical	.pdf	Technical bid		
2	Finance	.xls	BOQ		
Tender Fee Details, [Total Fee in ₹ * - 0.00]					
Tender Fee in ₹	0.00				
Fee Payable To	Nil	Fee Payable At	Nil		
Tender Fee Exemption Allowed	No				
EMD Fee Details					
EMD Amount in ₹	31,500	EMD through BG/ST or EMD Exemption Allowed	Yes		
EMD Fee Type	fixed	EMD Percentage	NA		
EMD Payable To	Registrar IIT Bhubaneswar	EMD Payable At	Bhubaneswar		
Click to view modification history					
Work / Item(s)					
Title	Civil work				
Work Description	Sealing of fire duct shaft for fire compliane of existing building of Phase-I construction at argul campus				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	15,73,518	Product Category	Civil Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work (Days)	60
Location	IIT Bhubaneswar at Argul	Pincode	752050	Pre Bid Meeting Place	Engineering Section IIT Bhubaneswar

Pre Bid Meeting Address	IIT Bhubaneswar At Agul Jatni Dist Khordha	Pre Bid Meeting Date	11-Aug-2023 10:30 AM	Bid Opening Place	Engineering Section IIT Bhubaneswar
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	08-Aug-2023 09:00 AM	Bid Opening Date	22-Aug-2023 02:30 PM
Document Download / Sale Start Date	08-Aug-2023 09:00 AM	Document Download / Sale End Date	21-Aug-2023 02:00 PM
Clarification Start Date	08-Aug-2023 09:00 AM	Clarification End Date	20-Aug-2023 06:00 PM
Bid Submission Start Date	08-Aug-2023 10:00 AM	Bid Submission End Date	21-Aug-2023 02:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	Technical bid	3417.28

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_805027.xls	BOQ	253.50

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	abhishekk@iitbbs.ac.in	Abhishek Abhayprakash Kachchap	ABHISHEK ABHAYPRAKASH KACHCHAP
2.	vivekkedia@iitbbs.ac.in	Vivek Kedia	VIVEK KEDIA
3.	biswaranjan@iitbbs.ac.in	BISWARANJAN PRADHAN	BISWARANJAN PRADHAN
4.	diptiranjana@iitbbs.ac.in	Dipti Ranjan Pattanaik	DIPTIRANJAN PATTANAİK

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	No
Show Finance bid status	No	Show Bids Details	No
BoQ Comparative Chart model	Normal	BoQ Compative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No
Show Bid Details in Public Domain stage	Technical Evaluation		

GEM/TIA Undertaking


S.No	Undertaking	Mandatory	Status	Remarks
1	PPP-MII Order 2017	No	Agreed	
2	MSEs Order 2012	Yes	Agreed	

Tender Inviting Authority

Name	SE
Address	Engineering Section IIT Bhubaneswar

Tender Creator Details

Created By	Dipti Ranjan Pattanaik
Designation	Asst Civil Engineer

 <p>Created Date</p>	07-Aug-2023 05:46 PM
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eProcurement System



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Indian Institute of Technology Bhubaneswar

अरगूल/Argul, जटनी/ Jatni, खुरधा / Khurda, ओडिशा/ Odisha - 752050
दूरभाष/Tel: +91 6747138700, वेब/web: www.iitbbs.ac.in

INDEX

Name of Work: **Sealing of fire duct shaft for fire compliance of existing building of Phase-I construction at Argul campus.**

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NIT amounting to **Rs.15,73,517.82** (Rupees fifteen lakhs seventy three thousand five hundred seventeen & paise eighty two) only is approved.

[Certified that this N.I.T. contains **36** pages + BOQ contains **4** pages Total **40** pages only].

Superintending Engineer
IIT Bhubaneswar



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**INDIAN INSTITUTE OF TECHNOLOGY
BHUBANESWAR
ENGINEERING SECTION**

Notice Inviting e-Tenders No. IITBBS/SE/Engg.Cell/09/2023-24

The Superintending Engineer, IIT Bhubaneswar on behalf of Director (IIT Bhubaneswar) invites online percentage rate tender on Two Bid system from contractors with Experience of Similar Works at Government Organisations, PSUs, Local bodies with minimum qualifying criterial for the following work:

NIT No. IITBBS/SE/Engg.Cell/09/2023-24, Name of work: **Sealing of fire duct shaft for fire compliance of existing building of Phase-I construction at Argul campus.** Estimated cost **Rs.15,73,517.82** Earnest money Rs. 31,500/-, Period of completion 60 days, Last time & dated of submission of bid 2.00PM on 21.08.2023.

The bid forms and other details are available on website www.iitbbs.ac.in & www.tenderhome.com. But the bids can only be submitted online on <https://eprocure.gov.in/eprocure/app>.

No. IITBBS/SE/Engg.Cell/09/2023-24 Dated: 07.08.2023 Superintending Engineer



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PART-A



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INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

The Superintending Engineer, IIT Bhubaneswar on behalf of Director (IIT Bhubaneswar) invites online percentage rate tender from approved and eligible* contractors for the following work(s):

S. No.	Name of work and location	Estimated cost put to tender (in Rs.)	Earnest Money	Period of Completion	Last date & time of submission of tender	Period during which EMD, and other Documents shall be submitted in hard copy	Time & date of opening of tender
1	Sealing of fire duct shaft for fire compliance of existing building of Phase-I construction at Argul campus	15,73,517.82	31,500/-	60 Days	Up to 2:00 PM on 21.08.2023	Date and time of submission of hard copy tender with EMD up to 2:00 PM on 21.08.2023	At 2:30 PM on 22.08.2023

* The eligible contractors mean contractor having experience of similar works at Government Organisations, PSUs, Local bodies if they furnish the definite proof of having satisfactorily completion from the appropriate authority for three similar works of value 40% or two similar works of value 60% or one similar work of value 80% of estimated cost during last seven years.



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1. The intending tenderer must read the terms and conditions of e-Tendering carefully. The tenderer should only submit their tender if they consider themselves eligible and is in possession of all the required documents in support of their qualification.
2. Information and Instructions for tenderer posted on website shall form part of tender document.
3. The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed, terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded either from website www.iitbbs.ac.in or <https://eprocure.gov.in/eprocure/app> and shall be submitted online through website <https://eprocure.gov.in/eprocure/app>.
4. The tender can only be submitted after uploading the mandatory scanned documents as per list given below.
5. The intending tenderer has to fill all the details of EMD such as Banker's name, Demand Draft/Fixed Deposit Receipt /Pay Order/ Banker's Cheque/Bank Guarantee number, amount and date.

Multiple Demand Draft / Pay Order / Banker's Cheque / Deposit can pay the amount of EMD at call receipt / Fixed Deposit Receipts from any Scheduled Bank. Submission of EMD is waived off for agencies registered with MSME for the relevant works. The mandatory submission of EMD is waived off for agencies registered with MSME Dept. under appropriate category.

6. Those contractors who have not registered in the website mentioned above, are required to get registered beforehand. If needed they can be imparted training about online bidding process as per details available on the website.
7. The intending tenderer must have valid class-III digital signature to submit the tender.
8. Contractor can upload documents in the form of JPG format and PDF format.



List of Documents to be scanned and uploaded within the period of tender submission:

1. Copy of Registration with the Department.
2. Required Experience / completion certificates of similar nature of works.
3. Scan copy of E.M.D. as to be submitted in hard copy.
4. Registration Certificate of GST No.



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The Superintending Engineer, IIT Bhubaneswar on behalf of Director (IIT Bhubaneswar) invites online percentage rate tenders from approved and eligible Contractors for the works of **Sealing of fire duct shaft for fire compliance of existing building of Phase-I construction at Argul campus.**

CPWD-6 FORM e-Tendering

- 1 The work is estimated to **Rs. 15,73,517.82**. This estimate, however, is given merely as a rough guide.
- 2 **Criteria of eligibility: The Intending Bidder should qualify technically for all of the following criteria for being eligible to participate in the Financial Bid Opening Process.**
 - (A) The eligible contractors mean contractors should have experience of Similar Works in Government Organisations, PSUs, Local bodies etc. The bidder has to submit definite proof from the appropriate authority of having satisfactorily completed any of the following:
 - (i) 3 (three) similar works of value **40%** of estimated cost during last seven years
or
 - (ii) 2 (two) similar works of value **60 %** of estimated cost during last seven years
or
 - (iii) 1 (one) similar work of value **80%** of estimated cost during last seven years.
 - (B) Registration with GST Authorities. Bidder has to submit proof of valid registration documents.
3. Agreement shall be drawn with the successful tenderers on prescribed Form No. CPWD 7. Tenderers shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
4. The time allowed for carrying out the work will be **60 days from** the date of start as defined in Schedule "F" or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
5. The tender 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 on website www.iitbbs.ac.in and shall be submitted online on website www.eprocure.gov.in . Other necessary documents also can be seen in the office of the Superintending Engineer, Engineering Section, IIT Bhubaneswar between hours of 10:00 AM to 5:00 PM on any working day.



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6. After submission of the tender, the contractor can re-submit revised tender any number of times but before last time and date of submission of tender as notified.

7. The amount of EMD can be paid by multiple Demand Draft/ Fixed Deposit Receipts of any Scheduled Bank drawn in favour of **Registrar, IIT Bhubaneswar**.

EMD shall be placed in single sealed envelope superscripted as "Earnest Money" with name of work and due date of opening of the tender also mentioned thereon.

Copy of Enlistment Order and certificate of work experience wherever applicable and other documents if required and specified in this bid document shall be scanned and uploaded in the e-Tendering website within the period of tender submission and certified copy of each shall be deposited in a separate envelope marked as "Other Documents" in the office of Superintending Engineer, IIT Bhubaneswar, Argul up to 2.00 P M on **21.08.2023**.

The envelope containing EMD shall be submitted in the office of Superintending Engineer, IIT Bhubaneswar, Argul before the last date & time of submission of tender.

Online tender documents submitted by intending tenderers shall be opened only for those tenderers, who have submitted Earnest Money Deposit, other documents as per the tender requirement and are found in order.

The tender submitted shall be opened at 02:30 PM on **22.08.2023**

8. The tender submitted shall become invalid if:

(i) The tenderers are found ineligible.

(ii) The tenderer does not upload all the documents as stipulated in the tender document.

(iii) If any discrepancy is noticed in the documents uploaded at the time of submission of tender and hard copies as submitted physically in the office of tender opening authority.

9. The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in **Schedule F**. This guarantee shall be Deposit at Call receipt of any scheduled bank / Banker's cheque of any scheduled bank / Demand Draft of any scheduled bank / Pay order of any Scheduled Bank or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. **In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.**

10. Intending Tenderers are advised to inspect and examine the site and its surroundings



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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 tenderers 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 tenderers 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 tenderers 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 and local conditions and other factors having a bearing on the execution of the work.

11. The competent authority on behalf of the Director (IIT Bhubaneswar) 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 assigning any reason there to. 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 tenderers shall be summarily rejected.
12. 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 for rejection.
13. The competent authority on behalf of Director (IIT Bhubaneswar) reserves to himself the right of accepting the whole or any part of the tender and the tenderers shall be bound to perform the same at the rate quoted.
14. The contractor shall not be permitted to tender for works in the IIT Bhubaneswar responsible for award and execution of contracts, in which his near relative is posted in Accounts Section or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the IIT Bhubaneswar. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
15. 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 prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person



who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

16. The tender for the work shall remain valid for acceptance for a period of **one hundred twenty (120) 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 Department shall, without prejudice to any other right or remedy, be at liberty to **forfeit 50% of the said earnest money as aforesaid. Further the tenderers shall not be allowed to participate in the retendering process of the work.**
17. This Notice Inviting Tender shall form a part of the contract document. The successful tenderers/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 tender and acceptance thereof together with any correspondence leading thereto.
 - b) Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable.

20.1.1 The tender document will include following three components:

Part A:-

CPWD-6, CPWD-7 including schedule A to F for the major component of the work, Standard General Conditions of Contract for CPWD 2020 as amended/modified up to date.

Part B:-

General/specific conditions, specifications and schedule of quantities applicable to major components of the work.



Part C:-

Schedule A to F for minor component of the work. (SE/EE in charge of major component shall also be competent authority under **clause 2** and **clause 5** as mentioned in schedule A to F for major components), General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of the work.



PERCENTAGE RATE TENDER AND CONTRACT FOR WORKS

CPWD-7

(A) Tender for the
work of:

Sealing of fire duct shaft for fire compliance of existing building
of Phase-I construction at Argul campus.

Designation: **Superintending Engineer, IIT Bhubaneswar**

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 Board of Governors, IIT, Bhubaneswar within the time specified in Schedule „F“, viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings 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 respects in accordance with, such conditions so far as applicable.

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

A sum of **Rs.31,500/-** is hereby forwarded in Fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by scheduled bank as earnest money. If I/we, fail to furnish the prescribed performance guarantee or fail to commence the work within prescribed period I/we agree that the said Board of Governors, IIT, Bhubaneswar 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 of commence work as specified, I/we agree that Board of Governors, IIT, Bhubaneswar or his 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



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upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule „F“ and 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 both 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 IIT, Bhubaneswar 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.

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 therefrom to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated _____ ** _____

Witness: **
Address: **
Occupation: **

**
Signature of contractor
Postal Address **



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SCHEDULE 'A'

Schedule of Quantities: **Page 37 to 40**

SCHEDULE 'B' **Not Applicable.**

SCHEDULE 'C' **Not Applicable.**

SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any: **NA**

SCHEDULE 'E'

Schedule of component of other Materials, Labour, **POL** etc. for price escalation: **N.A.**

SCHEDULE 'F'

Reference to General Conditions of contract.

Name of Work:	
Estimated cost of the work:	Civil & Electrical Work. Rs. 15,73,517.82
Earnest money	Rs. 31,500/-
Performance Guarantee	5% of the tendered value of the composite work.
Security Deposit	5% of the tendered value of the composite work and will be deducted from each bill

SCHEDULE 'G'

Requirement as per the Office Memorandum No.F.No.6/18/2019-PPD of Ministry of Finance.

General rules and direction:

Officer inviting tender

**Superintending Engineer,
Engineering Section
IIT Bhubaneswar**

Maximum percentage of quantity of items of work to be executed beyond which rates are to be determined in accordance with Clause 12.2.& 12.3 :	Not Applicable & Accepted Rate will be constant for any quantum of variation
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Definitions:

2(v)	Engineer-in-Charge	Superintending Engineer, Engineering Section IIT, and Bhubaneswar
2(vi)	Accepting Authority	Superintending Engineer, Engineering Section IIT, Bhubaneswar
2(vii)	Percentage on cost of materials and labour To cover all overheads and profits	15
2(viii)	Department:	IIT Bhubaneswar.
2(ix)	Standard CPWD contract Form:	GCC 2020, CPWD form-7 as modified & corrected up to the date of NIT (Whether correction vide latest circulars are Incorporated or not in this document). The following condition pertains to GST and corresponding Amendments should be read as follows: a- The Quoted rates should be inclusive of GST @18% and such GST will be reimbursed after submission of proof of actual payment and tax Invoice.
Clause 1	i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance	7 days
	ii) Maximum allowable extension with late fee @0.1% per day of Performance Guarantee	Additional 15 days



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Clause 2 Authority for fixing compensation
Under clause-2

**Superintending Engineer,
Engineering Section, IIT
Bhubaneswar**

Clause 6/ 6A **Only clause 6 applicable.**

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. 15.73 Lacs

Clause 10A Material to be provided by the contractor.

Applicable

**Clause 10B
(ii), (iii)** Whether clause 10-B (ii) and 10-B (iii) shall be
applicable.

Not Applicable

10 CA Not Applicable

Clause 10CC Increase/Decrease in Price of materials/wages

Not Applicable

Clause 11 **Specification to be followed for execution of work:**

For Civil items of work CPWD Specifications **2019 Vol. 1 and Vol. 2** with up to date correction
slips (Hereinafter called CPWD specifications also)

For Electrical Works CPWD **Specifications 2013** for Electrical Work (Hereinafter called CPWD
specifications)

Clause 12

12.2 & 12.3 Deviation limit beyond which clause
12.2 & 12.3 shall apply for the
composite work

Not Applicable

12.5 Deviation limit beyond which clause
12.2 & 12.3 shall apply for foundation
work.

Not Applicable



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Clause 16	Competent Authority for Deciding reduced rates:	
		Superintending Engineer, Engineering Section IIT Bhubaneswar
Clause 17	Contractor Liable for Damages, defects during defect liability Period	12 Months from the date of completion of work.
Clause 18	List of mandatory machinery, tools & plants to be deployed by the contractor at site.	As required for the work.

For supervision of civil as well as electrical items of work, technical representatives of the respective disciplines will be required to be deployed.

Clause 42

- i) a) Schedule/ statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2007 printed by CPWD **D.S.R. 2021(with up to date correction slips)**
- ii) **Variations permissible on theoretical quantities**
- a) Cement for works with estimated cost put to tender not more than Rs. 5 lakhs. **Not Applicable**
For works with estimated cost put to Tender is more than Rs. 5 lakhs **Not Applicable**
- b) Bitumen all works **Not Applicable**
- c) Steel reinforcement and structural steel Sections for diameter, section and category. **Not Applicable**
- d) All other materials **Nil**



SALIENT/MANDATORY REQUIREMENTS FOR THE TENDER

- 1 The tenderer is advised to read and examine the tender documents for the work and the set of drawings available with Engineer-in-charge. He should inspect and examine the site and its surroundings by himself before submitting his tender.
- 2 Separate schedule of quantity is included in this tender for civil and electrical items of work. If the tenderer wants to offer any unconditional rebates on their rates, the same should also be offered in the respective components of civil and electrical schedule separately. The contractor shall quote the percentage rates in figures and words accurately so that there is no discrepancy in rates written in figures and words.
- 3 Time allowed for the execution of work is **60 (sixty) days**.
- 4 The contractor(s) shall submit a detailed program of execution in accordance with the master programme /milestone within ten days from the date of issue of award letter.
- 5 Quality of the project is of utmost importance. This shall be adhered to in accordance with the provisions of CPWD specifications and guidelines given in the relevant paras.
- 6 Contractor has to deploy required Plant and machinery on the project. In case the contractor fails to deploy the plant and machinery whenever required and as per the direction of the Engineer-in-charge, he (Engineer-in-charge) shall be at a liberty to get the same deployed at the risk and cost of the contractor.
- 7 The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued there under from time to time. If he fails to do so, his failure will be a breach of the contract and the Superintending Engineer/Executive Engineer may in his discretion, without prejudice to any other right or remedy available in law, cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.
- 8 Temporary Electric connection shall be issued as per request and the water charges shall be recovered as per rule.
- 9 Contractors should attend the Pre-bid meeting on **11.08.2023 at 10.30AM** at Engineering section Meeting Room, 3rd floor, Main Building, IIT Bhubaneswar.
- 10 Physical Presence for the Pre-bid meeting necessitates the compliance of SOP of the Institute for entry which can be provided on request.
- 11 Intending bidders may also attend the Pre Bid meeting through Video Conference. Interested bidders are requested to send their query electronically to the email id rupesh@iitbbs.ac.in for advance intimation and obtaining the link to attend the Video



Conference.

- 12 The initial qualification of bidder will be based on the fulfilment of qualifying criteria mentioned elsewhere in this document.
- 13 Mandatory guidelines issued by Central/State govt. for pandemic COVID-19 shall be followed. Also the SOP of the Institute to be followed for contractors enclosed at Annexure-C.
14. The Engineer-in-charge can reduce the scope of work



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PART-B



QUALITY ASSURANCE OF THE WORK

1. The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship and correct construction methodologies to be adopted. He shall have to submit quality assurance programme within two weeks of the award of work. The quality assurance programme should include method statement for various items of work to be executed along with check lists to enforce quality control.
2. The contractor shall get the source of all other materials, not specified elsewhere in the document, approved from the Engineer-in-Charge. The contractor shall stick to the approved source unless it is absolutely unavoidable. Any change shall be done with the prior approval of the Engineer-in-Charge for which tests etc. shall be done by the contractor at his own cost. Similarly, the contractor shall submit brand/ make of various materials not specified in the agreement, to be used for the approval of the Engineer-in-Charge along with samples and once approved, he shall stick to it.
3. **Other Laboratories:**
 - a. The contractor shall arrange carrying out of all tests required under the agreement through the laboratory as approved by the Engineer-in-Charge and shall bear all charges in connection therewith including fee for testing. The said cost of tests shall be borne by the contractor/department in the manner indicated below.
 - i) By the contractor, if the results show that the test does not conform to relevant CPWD Specifications / BIS code or specification mentioned elsewhere in the documents
 - ii) By the department, if the results conform to relevant CPWD Specifications / BIS code or specification mentioned elsewhere in the documents.
 - b. If the tests, which were to be conducted in the site laboratory are conducted in other laboratories for whatever the reasons, the cost of such tests shall be borne by the contractor.
4. **Sampling of Materials:**
 - a. Sample of building materials fittings and other articles required for execution of work shall be got approved from the Engineer-in-Charge. Articles manufactured by companies of repute and approved by the Engineer-in-Charge shall only be used. Articles bearing BIS certification mark shall be used in case the above are not available, the quality of samples brought by the contractor shall be judged by standards laid down in the relevant BIS specifications. All materials and articles brought by the contractor to the site for use shall conform to the



samples approved by the Engineer-in-Charge which shall be preserved till the completion of the work.

- b. The contractor shall ensure quality construction in a planned and time bound manner. Any sub-standard material/work beyond set out tolerance limit shall be summarily rejected by the Engineer-in-Charge.
- c. BIS marked materials except otherwise specified shall be subjected to quality test at the discretion of the Engineer-in-Charge besides testing of other materials as per the specifications described for the item/materials. Wherever BIS marked materials are brought to the site of work, the contractor shall if required, by the Engineer-in-Charge furnish manufacturers test certificate or test certificate from approved testing laboratory to establish that the material produced by the contractor for incorporation in the work satisfies the provisions of BIS codes relevant to the material and/or the work done.
- d. The contractor shall procure all the materials at least in advance so that there is sufficient time to testing and approving of the materials and clearance of the same before use in work.
- e. All materials brought by the contractor for use in the work shall be got checked from the Engineer-in-Charge or his authorised representative of the work on receipt of the same at site before use.
- f. The contractor shall be fully responsible for the safe custody of the materials issued to him even if the materials are in double lock and key system.



ADDITIONAL TERMS AND CONDITIONS

- 1 Unless otherwise provided in the Schedule of Quantities/Specifications, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the work and nothing extra shall be payable to him on account of the same.
- 2 Other agencies doing works related with this project may also simultaneously execute their works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, openings etc. for laying/burying in the work, pipes cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for the other agencies. Nothing extra over the Agreement rates shall be paid for doing these.
- 3 Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.
- 4.1 The contractor shall fully comply with all legal orders and directions of the Public or local authorities or municipality and abide by their rules and regulations and pay all fees and charges for which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same.
- 4.2 The building work shall be carried out in the manner complying in all respects with the requirements of the relevant bylaws and regulations of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-charge and nothing extra shall be paid on this account.
- 5 If as per authority, huts for labour are not to be erected at the site of work, the contractor shall be required to provide such accommodation at a place as is acceptable to the local body and nothing extra shall be paid on this account.
- 6 The structural and architectural drawings shall at all times be properly co-related before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and Architectural drawings relating to the relevant item, the former shall prevail unless otherwise given in writing by the Engineer-in-charge.
- 7.1 For the purpose of recording measurements and preparing running account bills, the abbreviated nomenclature indicated in the publications Abbreviated Nomenclature of Items of DSR 2021 shall be accepted. The abbreviated nomenclature shall be taken to cover all the materials and operations as per the



complete nomenclature of the relevant items in the agreement and relevant specifications.

- 7.2 In case of items for which abbreviated nomenclature is not available in the aforesaid publication and also in case of extra and substituted items for which abbreviated nomenclature are not provided for in the agreement, full nomenclature of item shall be reproduced in the measurement books and bill forms for running account bills.
- 7.3 For the final bill, however, full nomenclature of all the items shall be adopted in preparing abstract in the measurement books and in the bill forms.
- 8 The contractor shall take instructions from the Engineer-in-charge for stacking of materials. No excavated earth or building materials etc. shall be stacked/collected in areas where other buildings, roads, services, compound walls etc. are to be constructed.
- 9 Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machinery"s and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.
- 10 It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.
- 11 In case the supply of timber/steel frames/shutters for doors, windows etc. is made by some other agency, the contractor shall make necessary arrangements for their safe custody on the direction of the Engineer-in-charge till the same are fixed in position by him & nothing extra shall be paid on this account.
- 12 The contractor shall maintain in perfect condition, all portions executed till completion of the entire work allotted to him. Where however phased delivery of work is contemplated these provisions shall apply separately to each phase.
- 13 Incase of non-submission of proof of payment of royalty on sand, chips etc or "valid transit pass, royalty as applicable rate would be recorded.
- 14.1 The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by the departments and shall construct suitable go downs, yards at the site of work for storing all materials as to be safe against damage by sun, rain, dampness, fire, theft etc. at his own cost and also employ necessary watch and ward establishment for the purpose, at his own cost. Materials to be charged directly to work and stipulated for issue free of cost shall also be issued to the contractor as soon as those are received at site or at the stipulated place of issue. The provision of this para shall apply equally and fully to those as well.
- 14.2 All materials obtained from the Institute Works Department store or otherwise on receipt shall be got checked by the Engineer-in-charge of the work or his representations before use.



- 14.3 Registers for the materials to be issued by the department shall be maintained as required by the Engineer-in-charge and these shall be signed by the contractor or his authorized agent and representative of Engineer-in-charge on each day of transactions.
- 15.0 Contractor's job will also include removing of all debris arising in the process of execution of the work, at no extra cost.
- 16.0 If it is observed that work is proceeding without adequate safety precautions, work may be stopped by IIT engineer and in such cases, contractor will be solely responsible for delay and its consequences thereof.
- 17.0 Liquidated Damage: Liquidated damage @ 1% (one percent) on the value of work lagging behind per week of delay in completion shall be levied subject to maximum 10% of Contract value.
- 18.0 **Forfeiture of Earnest Money in case of non-execution of work after issue of LOI.**
(1) The forfeiture of earnest money shall be done as per the General Conditions of Contract.
(2) If contractor fails to furnish the prescribed performance guarantee within the prescribed period, the earnest money will be absolutely forfeited by the Institute automatically without any notice.
(3) In case of forfeiture of earnest money as prescribed in Para 1) and 2) above, the bidder shall not be allowed to participate in the re-tendering process of the work.



SPECIAL CONDITION FOR MATERIAL

1. The contractor shall at his own expense procure and provide all materials excluding cement required for the work.
2. The contractor shall procure all the materials in advance so that there is sufficient time to testing and approving of the materials and clearance of the same before use in work.
3. All materials brought by the contractor for use in the work shall be got checked from the Engineer-in-Charge or his authorized representative of the work on receipt of the same at site before use.
4. The contractor shall also employ necessary watch and ward establishment for the safe custody of materials at his own cost.



ADDITIONAL CONDITIONS

1. a) The contractor (s) shall inspect the site of work before tendering and acquaint himself with the site conditions and no claim on this account shall be entertained by the department.
b) The contractor (s) shall get himself acquainted with nature and extent of the work and satisfy himself about the availability of materials required for the work.
2. The tenderer shall see the approaches to the site. In case any approach from main road is required by the contractor, the same shall be provided, improved and maintained by the contractor at his own cost. No payment shall be made on this account.
4. The contractor (s) shall give to the Municipality, Police and other authorities all necessary notices etc. that may be required by law and obtain all requisite Licenses for temporary obstructions, enclosures etc. and pay all fee, taxes and charges which may be leviable on account of these operations in executing the contract. He shall make good any damage to the adjoining property whether public or private and shall supply and maintain light and other illumination on for cautioning the public at night.
5. The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night speed limit boards red flags, red lights and providing barriers. He shall be responsible for all dangers and incidents caused to existing / new work due to negligence on his part. No hindrances shall be caused to traffic during the execution of the work.
6. The contractor shall provide at his own cost suitable weighing surveying and levelling and measuring arrangements as may be necessary at site for checking. All such equipment shall be got calibrated in advance from laboratory, approved by the Engineer-in-Charge. Nothing extra shall be payable on this account.
7. Contractor shall provide permanent bench marks and other reference points for the proper execution of work and these shall be preserved till the end of work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings
8. On completion of work, the contractor shall submit at his own cost required documents including drawings to the Engineer-in-Charge within 30 days of completion of work.
9. Any cement slurry added over base surface for continuation of concreting for better bond is deemed to have been built in the items and nothing extra shall be payable for extra cement considered in consumption on this account.
10. The contractor shall bear all incidental charges for cartage, storage and safe



custody of materials issued by department.

11. The works shall be carried out in accordance with the Architectural drawings and structural drawings, to be issued from time to time by the Engineer-in-Charge. Before commencement of any item of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work and satisfy himself that the information available thereof is complete and unambiguous. The discrepancy, if any shall be brought to the notice of the Engineer-in-Charge before execution of the work. The contractor alone shall be responsible for any loss or damage executing by the commencement of work on the basis of any erroneous and or incomplete information.
12. The contractor shall take all precautions to avoid accidents by, exhibiting caution boards day and night, speed limit boards, red flags, red light and providing necessary barriers and other measures required from time to time. The contractor shall be responsible for all damages and accidents due to negligence on his part.
13. If the work is carried out in more than one shift or during night no claim on this accounts shall be entertained.
18. Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.
19. The contractor shall render all help and assistance in documenting the total sequence of this project by way of photography, slides, audio-video recording etc. Nothing extra shall be payable to the contractor on this account. However cost of photographs, slides, audio/videography etc shall be borne by the department.
22. No payment shall be made to the contractor for any damage caused by rain, snowfall, floods, earthquake or any other natural causes whatsoever during execution of work. The damages of the work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
25. For construction works which are likely to generate debris /rubbish to the tune of more than a tempo/truck load, contractor shall dispose of malba, rubbish & other unserviceable materials and wastes at their own cost to the notified/specified dumping ground and under no circumstances these shall be stacked/dumped, even temporarily outside the construction premises.
26. The Plinth Level of Building is to be kept as per Architectural drawings. All the items of works such as PCC, RCC, Brickwork and shuttering etc. in foundation up to this plinth level will be measured and paid as the work done up to plinth level. Nothing extra due to higher plinth will be paid and contractors rates quoted



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for all these items shall, therefore, be deemed to cater for extra height of plinth.

27. The contractor has to follow all safety norms as laid down in National Building code of India. All the workers shall be equipped with the required safety gadgets while working at site such as ISI marked helmets, Shoes and safety belts, gumboots, gloves etc.
28. Being an individual work contract no other tax is payable other than GST.



GENERAL SPECIFICATION FOR CIVIL WORKS

1. Except for the items, for which particular specifications are given or where it is specifically mentioned otherwise in the description of items in the schedule of quantities the work shall generally be carried out in accordance with the “CPWD specifications 2019 Vol. 1 and Vol. 2 (with upto date corrections slips). (Hereinafter to be referred to as CPWD specifications) and instructions of Engineer-in-Charge. Wherever CPWD specifications are silent the latest IS codes/specification shall be followed.
2. The order of preference in case of any discrepancy as indicated in condition No. 8.1 under “Conditions of Contract” give in standard CPWD contract form may be read as the following:
 - i) Nomenclature of items as per schedule of quantities. ii)
Particular specification and special condition, if any. iii)
CPWD specifications.
 - iv) Architectural Drawings
 - v) Indian standard specifications of B.I.S. vi)
Sound Engineering Practice

A reference made to any Indian Standard specification in these documents, shall imply to the latest version of that standard. Including such revision/amendments as issued by the bureau of Indian standard upto last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian standard applicable to the work at site.
3. The proposed building is a prestigious project and quality of work is paramount importance. Contractor shall have to engage well experienced skilled labour and deploy modern T&P and other equipment to execute the work. Many items like stone masonry & stone cladding works, stone flooring, structural glazing, PVDF coating aluminium composite panel and other specialised flooring work, Wood work will specially require engagement of skilled workers having experience particularly in execution of such items.
4. Samples of all materials and fittings to be used in the work in respect of brand manufacturer and quality shall be got approved from the Engineer-in- Charge, well in advance of actual execution and shall be preserved till the completion of the work. Articles bearing BIS certifications mark shall only be used unless no manufacturer has got BIS mark for the particular material. Any material/fitting whose sample has not been approved in advance and any other unapproved material brought by the contractor shall be immediately removed as soon as directed.
5. The rates for all items of work shall unless clearly specialised otherwise



include cost of all labour, material tools and plants and other inputs involved in the execution of the item.

6. The contractor (s) shall quote all inclusive rates against the items in the schedule of quantities and nothing extra shall be payable for any of the conditions and specifications mentioned. In the tender documents unless specifically specified otherwise.
7. Unless otherwise specified in the schedule of quantities the rates for all items shall be considered as inclusive of pumping/baling out water, if necessary, for which no extra payment shall be made. Those conditions shall be considered to include water from any source such as inflow of flood, surface and sub-soil water etc. and shall apply to the execution in any season.
8. The rate for all items in which the use of cement is involved is inclusive of charges for curing.
9. The foundation trenches shall be kept free from water while works below ground level are in progress.
10. The work shall be executed and measured as per metric dimensions given in the schedule of quantities, drawings etc. (FPS units wherever indicated are for guidelines only).



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**To be signed by the bidder and same signatory competent /
authorized to sign the relevant contract on behalf of IIT Bhubaneswar.**

DRAFT INTEGRITY AGREEMENT

This integrity Agreement is made at _____ on this _____ day of 2023.

BETWEEN

The Director IIT Bhubaneswar represented through Superintending Engineer, IIT **Bhubaneswar** (hereinafter referred as the 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.09/Civil/ 2023-24 (hereafter referred to as “Tender / Bid”) and intends to award, under laid down organization procedure, contract for **“Sealing of fire duct shaft for fire compliance of existing building of Phase-I construction at Argul campus”**



**COVID-19 SOP of the Institute wef 18.04.2022 for entry into the
IIT BBS campus**

As we are not having any active Covid cases in the campus, and in reference to the MHA (Ministry of Home Affairs) order D.O.No 40-3/2020-DM-I (A) dated 22 March 2022 and in reference to the order of Government of Odisha, Office of Special Relief Commissioner, No :1975/R&D (DM), Dt:28 March 2022, the Institute revokes all the containment measures as stated in the SOP dated 06.03.2022 with immediate effect.

As mentioned in aforementioned orders, you are advised to wear a mask and maintain hand hygiene. You are also requested to report any Influenza like illness to the Medical Unit at the earliest.

In view of the nature of the disease, we need to remain watchful of the situation and take care of ourselves in a disciplined manner. Whenever any surge in the number of cases is observed, the Institute would initiate a proactive action (as advised by MoHFW and Government of Odisha – from time to time) to safe guard all the members at our Institute.



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Schedule-G

**MODEL CERTIFICATE FOR TENDERS FOR WORKS INVOLVING POSSIBILITY OF SUB-
CONTRACTING**

Tender No. & Date:

Bid No. & Date

To

The Superintending Engineer
IIT Bhubaneswar
Jatni-752050

We, the undersigned, declare that:

“ I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and non-Sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

(Signature of the Bidder, with Official Seal)



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Schedule-H

APPROVED MAKE LIST OF MATERIALS TO BE USED

SL. NO.	ITEM	SUGGESTED BRAND NAME OR SIMILAR
01.	Cement (OPC/PPC/PSC)	ACC / Ultratech / Ambuja / Lafarge / Birla
02.	Reinforcement Steel	TATA / SAIL / RINL
03.a	Structural Steel	TATA / SAIL / RINL
03.b	Lighter Structural sections not manufactured by TATA/SAIL/RINL	Shyam Steel / SRMB / Jindal (Hissar)
04.	Ceramic Tiles	Johnson / Kajaria / Somany
05.	G.I. Pipes	TATA / Jindal
06.	G.I. Fittings	HB / R
07.	Extruded Aluminum sections / Grill	HINDALCO / INDAL / JINDAL
08.	P.V.C. Shutters	Sintex / Raunaq / Duroplast
09.	P.V.C. Pipes	Oriplast / Supreme / Finolex
10.	P.V.C. Cistern	Parryware / Hindware / Cera
11.	P.V.C. Closet Seat Cover	Parryware / Hindware / Cera / Prayag
12.	P.V.C. Connector Pipe	Prayag
13.	P.V.C. Ball Cock	Prayag
14.	P.V.C. Bib Cock / Stop Cock / Angular Stop Cock / Pillar Cock	Prayag
15.	P.V.C. Waste & Sanitary Fittings	Prayag
16.	IPWC/EPWC/Urinal/Basin/Lab Sink	Parryware / Hindware / Cera
17.	SS Sink	Parryware / Cera / Nirali
18.	Gate Valve	Leader / Zoloto
19.	C.P. Bib Cock / Stop Cock / Angular Stop Cock / Pillar Cock	Essco / Jaquar / Marc
20.	C.P. Shower & Shower Arm	Essco / Jaquar / Marc
21.	C. P. Waste Fittings	Essco / Jaquar / Marc
22.	C. P. Bottle Trap	Essco / Jaquar / Marc
23.	Cast Iron Pipe & Fittings	NECO / BIC / D.N.Sinha / AMC / ALC
24.	Gun Metal Wheel Valve	Zoloto / Alto / Leader
25.	Mirror / Glass Panes	Modi Guard / Saint Gobain
26.	Wall Putty	JK / Birla / Sika
27.	Internal & External Paint and Primer	Asian Paints / Berger / Nerolac /Dulox



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28	APP Membrane	SIKA / PIDILITE / FOSROC / TIKIDAN
29.	Anti corrosive water proofing paint with Aluminium finish	SIKA / Shalimar
30.	Flush Door	Green Ply / Century Ply
31.	Architectural Hardware fittings	
	a) MS	Mowjee
	b) Anodized Aluminium	Allen / Metco / N.L.C.O.
32.	SS Sections	Ozone / D-Line / Jindal
33.	Interlocking Paver Blocks	Hindustan / Wonder / Ultra Tiles / Laxmi Tiles/ Jatiani Tiles/other brand aas per approval of Engineer-in charge.
34.	Sunken floor water proofing	Choksey / Sika / BASF/ Fosroc
35.	Gypsum False Ceiling	Gyprock / Armstrong
36.	PVC Flooring	Responsive / Armstrong / Wonder Floor /
37.	Polysulphide Sealant	Pidilite / Fosroc / Choksey / Sika / BASF
38.	Polycarbonate Sheets	GE / Macrolux / Polytechno / Danpalon
39.	Vitrified Tiles	Johnson / Kajaria / Somany
40.	Stainless steel D-handles	Godrej, Hettich, D-line, Dorma, Dorset, Ozone
41.	Door Locks	Godrej, Dorma
42.	Weather Silicon	Pidilite, Choksey, Forsoc, Sika
		Alstrong, Alpolic, Alucobond, Alstone
44.	Water proofing / Injection Grouting	Fosroc, Choksey, Sika, BASF
45.	Ply board	Greenply, Kitply, Century
46.	Door Closer/Floor spring	Godrej, Ozone, Hettich, Dorma, Hardwyn
47.	Bitumen (grade VG30)	IOCL

Note : For items not covered in the above list or in case of non-availability of preferred make of any item listed above, the make / brand to be used in the work, should have prior approval from the Engineer-In- Charge



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Percentage BoQ

Tender Inviting Authority: Superintending Engineer(Civil)

Name of Work: Sealing of fire duct shaft for fire compliance of existing building of Phase-I construction at Argul campus

Contract No: IITBBS/SE/Engg.cell/09/2023.24

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 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	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	Quoted Currency in INR / Other Currency	Total amount for GST @18%	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	12	15	7	54	8



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1	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 50 x 50 x 5 mm, joints mitred and welded by angle iron 50x 50x 5 mm or 50 x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	6102.95	Kg	97.00	INR	106557.51	698543.66	591986.15	INR Six Lakh Ninety Eight Thousand Five Hundred & Forty Three and Paise Sixty Six Only
2	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. New work (two or more coats) including a coat of approved steel primr but excluding a coat of mordant solution.including cost, conveyance, taxes of all materials T&P etc complete and as per direction of Engineer-in-charge.	337.27	Sqm	140.50	INR	8529.56	55916.00	47386.44	INR Fifty Five Thousand Nine Hundred & Sixteen Only



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3	Providing and fixing of 20 mm thick plain cement particle board including cost of materials ,taxes,labour,T&P etc complete as per direction of Engineer in charge.	342.02	Sqm	1817.50	INR	111891.84	733513.19	621621.35	INR Seven Lakh Thirty Three Thousand Five Hundred & Thirteen and Paise Nineteen Only
4	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant of approved quality as per architectural drawings and direction of Engineer-in-charge complete. Upto 5mm depth and 5 mm width	3710.12	Mtr	19.54	INR	13049.23	85544.97	72495.74	INR Eighty Five Thousand Five Hundred & Forty Four and Paise Ninety Seven Only
Total in Figures						240028.14	1573517.82	1333489.68	INR Fifteen Lakh Seventy Three Thousand Five Hundred & Seventeen



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									and Paise Eighty Two Only	
Quoted Rate in Figures			Select			0.00	0.00	0.00	INR Zero Only	
Quoted Rate in Words		INR Zero Only								