

Basic Details

Organisation Chain	IIT BHUBANESWAR		
Tender Reference Number	IITBBS/SE/Engg section/13/2026-27		
Tender ID	2026_IITBR_921706_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

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]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	2,06,811	EMD Exemption Allowed	No
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	Composite works(Civil and Electrical)				
Work Description	Miscellaneous Civil and Electrical Infrastructure Development works at various locations in IIT Bhubaneswar campus.				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	1,03,40,539	Product Category	Civil Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work(Days)	180
Location	Main Building, 3rd floor IIT Bhubaneswar, Argul	Pincode	752050	Pre Bid Meeting Place	Engineering Section
Pre Bid Meeting Address	3rd floor, Main Building, Engineering Section, IIT Bhubaneswar Argul, Jatni, Khordha, Odisha	Pre Bid Meeting Date	18-Aug-2026 11:30 AM	Bid Opening Place	Engineering Section
Should Allow NDA Tender	No	Allow Preferential Bidder	No		
Tenderer Class	As per Tender Document				

Critical Dates

Publish Date	11-Aug-2026 05:30 PM	Bid Opening Date	28-Aug-2026 02:30 PM
Document Download / Sale Start Date	11-Aug-2026 05:35 PM	Document Download / Sale End Date	27-Aug-2026 02:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	11-Aug-2026 06:00 PM	Bid Submission End Date	27-Aug-2026 02:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Miscellaneous Civil and Electrical Infrastructure Development works at various locations in IIT Bhubaneswar campus.	3585.69	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)

1	BOQ	BOQ_968586.xls	Financial bid	368.50
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Bid Openers List			
S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	sambit@iitbbs.ac.in	Sambit Ranjan Mohanty	SAMBIT RANJAN MOHANTY
2.	diptiranjana@iitbbs.ac.in	Dipti Ranjan Pattanaik	DIPTI RANJAN PATTANAİK
3.	biswaranjan@iitbbs.ac.in	BISWARANJAN PRADHAN	BISWARANJAN PRADHAN

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

TIA Undertaking			
S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	PPP-MII Order 2017	Agree	
2	MSEs Order 2012	Agree	

Tender Inviting Authority	
Name	SE(Civil)
Address	3rd floor, Main Building, Engineering Section, IIT Bhubaneswar Argul, Jatni, Khordha, Odisha

Tender Creator Details	
Created By	Dipti Ranjan Pattanaik
Designation	Assistant Executive Engineer(Civil)
Created Date	11-Aug-2026 05:01 PM



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR
ARGUL, JATNI, KHORDHA 752050

E-TENDER DOCUMENT

For

**Miscellaneous Civil and Electrical Infrastructure Development Works at Various Locations
in IIT Bhubaneswar Campus.**

**Notice Inviting Tender Serial No. IITBBS/Engg. Section/13/2026-27
dated. 11.08.2026**



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NIT amounting to ₹ 1,03,40,539.15(Rupees one crore three lakhs forty thousand five hundred thirty nine and paise fifteen) only is approved.

[Certified that this N.I.T. contains 48 pages + BOQ contains 33 pages: Total 81 pages only]


Superintending Engineer(Civil)
IIT Bhubaneswar



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1. NOTICE INVITING E-TENDER

1.1. INTRODUCTION

Indian Institute of Technology (IIT) Bhubaneswar, hereinafter called IITBBS, invites online percentage rate tenders through CPP portal from the eligible contractors for the work **“Miscellaneous Civil and Electrical Infrastructure Development Works at Various Locations in IIT Bhubaneswar Campus.”** particulars of the works are as following.

1.2. PARTICULARS

1. NIT Number	NIT No. IITBBS/SE/Engg.Section/13/2026-27
2. Name of work	Miscellaneous Civil and Electrical Infrastructure Development Works at Various Locations in IIT Bhubaneswar Campus
3. Location of work	IIT Bhubaneswar, Argul, Jatni-752050
4. Estimated cost (including GST)	₹ 1,03,40,539.15(Rupees one crore three lakhs forty thousand five hundred thirty nine and paise fifteen) only
5. Time Limit for Execution	06(six) months from date of start.
6. Tender Basis and Mode	L-1 basis ,Two stage (Technical bid and Financial bid)
7. Earnest money deposit	Rs.2,06,811/- (Refundable without interest)
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 2.1.14 of general instructions) & Scanned copy of Demand Draft/FDR/ online payment acknowledgement slips has to be uploaded on https://eprocure.gov.in/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.27.08.2026 at 2.00 P.M
10. Date & Time for opening technical of bid	Dt.28.08.2026 at 2.30 P.M
11. Pre bid meeting	Dt.18.08.2026 at 11.30 A.M
12. Engineer-in-charge and contact details.	Superintending Engineer (Civil), IIT Bhubaneswar Argul, Jatni, Dist-Khordha, Odisha.
13. Address for tender issue, submission and opening	Office of the Superintending Engineer (Civil), 3 rd floor, Main Building, IIT Bhubaneswar, Jatni, 752050, Odisha. Tel: 0674-7138700
14.Website for full and updated information	www.iitbbs.ac.in https://eprocure.gov.in/eprocure /app



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1.3 ELIGIBILITY CRITERIA

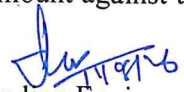
1.3.1 The bidder must have completed value of works as given below with Government/ Semi-government/ PSU/ Government Funded Autonomous Organization during last 7 (seven) years from the last date of bid submission.

- i) at least ONE similar work of value 80% of the estimated cost
or
- ii) TWO similar works each of value 60% of the estimated cost
or
- iii) THREE similar works each of value 40% of the estimated cost

Similar Works shall mean: Civil Construction Works.

Work Completion certificate for the similar work must be submitted & the same must be issued not below the rank of Executive Engineer or equivalent cadre. Completion certificate issued by Competent Authority will be considered as credential. If the Completion certificate issued by the Competent Authority does not reflect the type of work, then Final bill/ Schedule of Quantity of the qualifying works also to be attached along with the Completion certificates.

- 1.3.2 The bidder must have GST registration certificate and Permanent Account Number of income tax. The validity of the registrations should be valid as on the date of tender submission.
- 1.3.3 The average annual financial turnover for any 3(three) consecutive financial years from FY 2022-23, FY 2023-24, FY 2024-25 and FY 2025-26 should be at least 75% of the estimated cost of the above work. The details are to be submitted at **Annexure-J** (Financial turn over including CA certified statements).
- 1.3.4 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-E** 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.


Superintending Engineer (Civil)

On behalf of Director Indian Institute of Technology Bhubaneswar

Copy to:

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



2. INFORMATION TO BIDDER

2.1. GENERAL INSTRUCTION

- 2.1.1 Bidding documents are to be obtained electronically through websites: <https://www.iitbbs.ac.in> or <https://eprocure.gov.in/eprocure/app>.
- 2.1.2 This bid document shall be read in conjunction with CPWD GCC (General Conditions of Contract-2023 for Maintenance Works) <https://cpwd.gov.in/Documents>.
- 2.1.3 The bidder shall visit and inspect the site and obtain all information on his own responsibility and at own cost, which may be necessary for the purpose of quoting and submitting the tender. No excuse or ignorance as to the site conditions and local information shall be accepted after awarding of the contract. Access to the site will be granted by the Engineer-in-charge on all day as per the requirement.
- 2.1.4 All clarifications about the tender shall be sought by bidder on or before pre-bid meeting. The bidders may make suggestions which shall be considered during the Pre Bid Meeting. Intending bidder(s) may also send their queries or suggestion, if any, through e-mail to the Engineer-in-charge on or before pre-bid meeting. No queries shall be entertained after notification of replies to noteworthy queries received till the date of pre-bid meeting.
- 2.1.5 The bidding document (consisting of Tender Schedule, Scope of Work, the set of terms and conditions of the contract and other documents if any), Addendum/Corrigenda, Clarifications to Pre-bid queries if any shall be published only on the website any time before the closing time of tender and the same can be downloaded from the Institute website or from the CPP portal. The institute shall not be responsible for any delay / difficulties /inaccessibility of downloading the tender documents for any reason whatsoever. The tenderers who have downloaded the tender documents from website must visit the website and ensure that such addendum(s)/ corrigendum (if any) is also downloaded by them. This shall be the responsibility of the prospective bidders to check the web site for any such corrigendum/addendum before closing time of tender and ensure that bid submitted by them are in accordance with all the corrigendum's/addendums.
- 2.1.6 All costs, charges & expenses that may be incurred in connection with the preparation of his tender shall be borne by him and the Institute accepts no liability whatsoever therefore.
- 2.1.7 Rates quoted by the bidders shall be inclusive of GST (Goods and Services Tax- Central, State and Interstate) and all applicable taxes including freight. Taxes and other statutory deductions like labour cess etc. will be deducted from the RA bills as per prevailing rules.
- 2.1.8 Exemption to IITBBS against any tax/ duty/ fee/ surcharge/ charge/ cost, if any, found applicable or sought later from IITBBS after award shall be passed on to IITBBS by the contractor without dispute.
- 2.1.9 IITBBS reserves the right to reject any or all of the bids without assigning any reason thereof.
- 2.1.10 Bid Validity: Bid shall remain valid for 120 days from the date of opening of tender document.
- 2.1.11 Firm Price: Bidder's quoted Rates/Prices for executing the activities under the Contract shall remain firm till completion of the entire work & shall not attract any escalation under any circumstances whatsoever.
- 2.1.12 If any information furnished by the bidder is found as false / fabricated, then his bid will



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be rejected and treated as cancelled. Even if the such manipulation is detected at any stage after signing of the contract, it would lead to termination of the contract besides forfeiture of Earnest Money Deposit and liabilities towards prosecution. In such cases the bidder will be debarred from participation in future tendering process in IITBBS for next 02(two) years.

2.1.13 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/finalisation of the tender. The Earnest Money Deposit of successful bidder shall be returned on submission of performance guarantee.

2.1.14 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:

Name and Designation of the Account: IIT Bhubaneswar

Address: Indian Institute of Technology, Arugul, Jatni-752050

Bank Accounts Details:

Institute's Bank Name: ICICI bank Limited

Branch Name with Address: Nangalia Complex, Main Road, Jatni, Dist- Khurda, Odisha-752050

Complete Bank Account Number: 006101055198

IFSC Code of the Branch: ICIC0001985

MICR Code: 751229009

SOL ID: 1985

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.

2.1.15 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 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.

2.1.16 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 only on working days during the working hours. 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 EMD will be released to all the bidders except L1 bidder after finalisation of tender. The EMD of the L1 bidder will be released after submission of Performance Guarantee.**



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2.1.17 Forfeiture of Earnest Money Deposit: Earnest Money Deposit will be forfeited in any of the following cases.

- The bidder withdraws / modifies his tender during the period of Bid Validity.
- The bidder, in case of tie between lowest bids, refuse to submit revised offer.
- The bidder does not accept the correction of arithmetical errors of his tender.
- The bidder refuse to accept the terms and conditions of the NIT after submission of bid for the tender.
- The bidder fails to deposit Performance Guarantee and information as per format given in GCC within the stipulated time before award of the work.

2.1.18 The tender document consisting of Tender Schedule, Scope of work, 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>.

2.1.19 The following documents are to be uploaded along with tender.

- Copy of valid GST Registration.
- Required Experience / completion certificates with relevant work order copy for similar nature of works
- Certificate of EPF with latest EPF slip deposit & ESIC.
- Copy of E.M.D. has to be uploaded and the original EMD document to be submitted in the office.
- Undertaking by bidder(Annexure-B)
- Undertaking for GCC Compliance (Annexure-C)
- Bid security declaration form (Annexure-D)
- Undertaking regarding black listing/non debarment(Annexure-E)
- Details about bidding agency (Annexure-I)
- Check list (Annexure-L)
- Certificate of financial Turnover from Chartered Accountant as per **Annexure-J**

2.1.20 Contractor can upload documents in the form of JPG format and PDF format

2.1.21 The black listed/banned contractors of the Institute as given below are not eligible to participate in the tender.

2.1.22

Sl No.	Name of the Vendor/Contractor	Period of banned
01.	M/s. Irfan Ahmad GST No. 07AEPPA2622H1ZS	2 years with effect from 03.09.2025
02.	M/s.Eureka Traders Bureau GST No. 19AEAPB1390N1ZH	5 years with effect from 02.02.2026

2.1.23 Agreement shall be drawn with the successful tenderers on prescribed Standard Form as mentioned in these tender documents. Tenderers shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.

2.1.24 The time allowed for carrying out the work shall be **as mentioned at Caluse.1.2** the date of start mentioned in the work order 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.

2.1.25 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 can be referred on website www.iitbbs.ac.in and the bid shall be submitted online on website www.eprocure.gov.in

2.1.26 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.

2.1.27 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 E. As per office memorandum No. DG/Manual-2024/20 dated 27.02.2026 issued by the CPWD, it has been modified in Para 5.2 CPWD Works Manual 2024, that a bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to tender. In case of abnormally low bids as defined, the bidder shall be required to submit Additional Performance Guarantee equivalent to the difference between the 80% amount of ECPT and quoted amount.** This guarantee shall be deposited through

- i) Demand Draft drawn in favour of **Registrar, IIT Bhubaneswar** from any Scheduled Bank
- Or
- ii) Fixed Deposit Receipts pledged to **Registrar, IIT Bhubaneswar** from any Scheduled Bank
- Or
- iii) Bank Guarantee pledged to **Registrar, IIT Bhubaneswar** from any Scheduled Bank

In case the contractor fails to deposit the said performance guarantee within period of 7 (seven) days from the date of issue of letter of Acceptance, The Engineer-in-Charge may give maximum allowable extension of time for submission of PS beyond 7 days and upto 15 days from the date of issue of this letter. However, a late fee @0.1% per day of PS shall be charged for the delay beyond 7 days, i.e. from 8th day after the date of issue of this letter. In case, the contractor fails to submit the requisite PS even after 15 days from the date of issue of this letter, the Contract shall be terminated and shall be suspended for five years and shall not be eligible to bid for IIT, Bhubaneswar tenders from the date of issue of suspension letter. The Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.

2.1.28 Intending Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the 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. The 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 of the work and local conditions and other factors having a bearing on the execution of the work.

- 2.1.29 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.
- 2.1.30 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.
- 2.1.31 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.
- 2.1.32 The contractor shall not be permitted to tender for works in the IIT Bhubaneswar, 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 ineligible for participating in future tenders at IIT Bhubaneswar.
- 2.1.33 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.
- 2.1.34 The following documents shall form a part of the work order/Agreement.
- a) The Notice Inviting Tender, all the documents including additional conditions, Tender Schedule, Scope of Work etc, 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 form of Agreement of the work as per Annexure-A.

The tender document will include following three components

Part A:-

Standard form of Agreement of the work as per Annexure-A, Standard General Conditions of Contract of CPWD 2023 for **Construction work** 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. Competent authority (SE) 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.

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) 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 of submission as mentioned in **Para-1.2 at Sl.No.9** or Corrigenda otherwise. 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 on the eligibility criteria mentioned at **Para1.3** 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 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.
- 2.3.6 Letter of Acceptance: LOA will be issued to the L1 bidder & the bidder is required to furnish a Performance Guarantee as per **Clause 2.1.26** within the schedule time & extension if any.
- 2.3.7 Work Order will be issued after receipt of the Performance Guarantee.
- 2.3.8 Agreement (Contract) as per the format attached at Annexure-A shall be executed with the awardee within 15 days from the issue of Work Order.
- 2.3.9 Stamp paper for the agreement has to be arranged by the bidder, the cost of which will also be borne by the contractor.
- 2.3.10 Date of start of work shall be reckoned from the 10th day from the date of the issue of Letter of Acceptance.



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Annexure-A

Standard form of Agreement

INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Tender for the work of

.....
.....

(i) To be Submitted/uploaded by..... hours on
To...../upload at <https://eprocure.gov.in>

(ii) To be opened in presence of tenderers who may be present at hours on
..... in the office of.....

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 Institute within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to 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 days from the due date of its opening in case of single bid system from the date of opening of technical bid in case tenders are invited on 2 /3 bid/ system for specialised work and not to make any modification in its terms and conditions.

I/We have deposited EMD for the prescribed amount in the office of the concerned Superintending Engineer as per the bid document.

A copy of earnest money deposit receipt of prescribed amount deposited in the form of Multiple Demand Draft/ Fixed Deposit Receipts (as prescribed) issued by a Commercial Bank, is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the Superintending Engineer 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 Superintending Engineer or the 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.

Further, I/We agree that in case of forfeiture of Earnest Money or 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 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 & integrity of IIT Bhubaneswar.

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

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

Dated

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

ACCEPTANCE

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

For & on behalf of the Director,
IIT Bhubaneswar

Dated:

Signatures
Designation.....



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PROFORMA OF SCHEDULES

The amendments of schedules as per CPWD GCC 2023 for **Construction work** is described below:

SCHEDULE 'A'

Schedule of Quantities: **Annexure-O**

SCHEDULE 'E'

Reference to General Conditions of contract

Name of Work:	As described in Sl. No.1.2.2	
Estimated cost of the work:	Civil Work	As described in Sl. No.1.2.4
Earnest money	As described in Sl. No.1.2.7	
Performance Guarantee and LOI	5% of the quoted value of the composite work will be deposited as Performance Security. As per office memorandum No. DG/Manual-2024/20 dated 27.02.2026 issued by the CPWD, it has been modified in Para 5.2 CPWD Works Manual 2024, that a bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to tender. In case of abnormally low bids as defined, the bidder shall be required to submit Additional Performance Guarantee equivalent to the difference between the 80% amount of ECPT and quoted amount. The performance security shall be refunded after satisfactory completion of the work and recording of the completion certificate. The agency has to visit the site and attend the office for a meeting to start the work within ten days of issue of Letter of Intent	
Security Deposit	Security deposit @ 5% of the gross amount of the bill shall be deducted from all running account and final bills and will be kept as security deposit by IIT Bhubaneswar. S.D can be released after completion of the defect liability period from the date of completion of work.	

SCHEDULE 'F'

General rules and direction:
Officer inviting tender

Superintending Engineer,
Engineering Section
IIT Bhubaneswar



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Definitions:

2(vi)	Engineer-in-Charge (EIC)	Superintending Engineer, Engineering Section IIT Bhubaneswar
2(viii)	Accepting Authority	Superintending Engineer, Engineering Section IIT Bhubaneswar
2(x)	Percentage on cost of materials and labour To cover all overheads and profits Standard Schedule of Rates	15% DSR'2023 & Market rate
2(xi)	Department:	IIT Bhubaneswar.

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 for submission of Performance Guarantee with proper justification acceptance to the Competent Authority including the time allowed in (i) above: **15 days**.

Clause 2

Authority for fixing compensation:	Superintending Engineer, Engineering Section IIT Bhubaneswar
------------------------------------	--

Clause 5

Authority to decide:

(i) Extension of time:	Superintending Engineer
(ii) Rescheduling of milestone:	Superintending Engineer
(iii) Shifting of date of start in case of delay in handing over of site:	Superintending Engineer

Clause 6 Computerised Measure Book (CMB) / Manual Measurement Book (MB)

Mode of measurement: CMB

Clause 7A

Whether clause 7A shall be applicable: Yes



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Clause 8A

Authority to decide compensation on account if contractor fails to submit completion plans :
Superintending Engineer Civil

Clause 10B (ii) Mobilization advance

Whether Clause10B (ii) shall be applicable No

Clause 10 C

Component of labour expressed as percent of value of work 30%

Clause 10 CC

Not Applicable

Clause 11

Specifications to be followed for execution of work CPWD specification 2019 (Vol-I & II) & details described in the BOQ.

Clause 12

Deviation limit beyond which clauses 12.2 & 12.3 shall be applied.	Not Applicable & Accepted Rate will be constant for any quantum of variation
--	---

Clause 16	Competent Authority for Deciding reduced rates:	EIC
Clause 17	Contractor Liable for Damages, defects during defect liability Period	1(one) year from the date of completion of work.
Clause 18	List of mandatory machinery, tools & plants to be deployed by the contractor at site.	As the requirement of the work

Clause 19C Authority to decide penalty for each default : **Superintending Engineer**

Clause 19D Authority to decide penalty for each default : **Superintending Engineer**

Clause 19G Authority to decide penalty for each default : **Superintending Engineer**

Clause 19K Authority to decide penalty for each default : **Superintending Engineer**

Clause 25

Constitution of Dispute Redressal Committee (DRC): As decided by the competent authority of the Institute.

Arbitrator appointing Authority: As decided by the competent authority of the Institute.

Place of Arbitration: **Bhubaneswar**



SCOPE OF THE WORK

The work to be executed inside the campus of IIT Bhubaneswar at Argul, Jatni. The scope of the work includes but not limited to the followings.

Scope Under Civil Work

A. Cycle Parking

Size of Parking Area

Towards GHR side- 36.00 x 5.50 Sqm and Sangam side- 18.50x5.50 Sqm

1. Earth work excavation for 23 Nos. of footings and preparation of subgrade for paver block laying.
2. Providing and laying plain cement concrete (PCC) in the proportion of 1:4:8 for footings.
3. Providing and laying plain cement Concrete (PCC) in the proportion of 1:3:6 as base course for paver blocks.
4. Providing and casting reinforced cement concrete(RCC) of M-25 grade for columns and footings, including centering, shuttering and all associated formwork.
5. Fabrication and erection of structural steel work for posts, supports, and purlins, including cutting, fitting and hot-finished welding complete.
6. Supplying and laying 60mm thick cement concrete paver blocks of M-35 grade, including necessary bedding and joint filling.
7. Supplying and fixing pre-coated GI profile sheets of 0.50mm thickness, complete with all necessary fasteners and accessories.

B. Concrete Road

Size: Length 110m & Width 7m (approx.)

1. Preparation and consolidation of subgrade with power road roller.
2. Fixing of kerbstones at the both edges of the road.
3. Providing 150mm thick GSB of grade-II (53mm to 0.075mm).
4. Providing PCC(1:4:8) of 75mm thick.
5. Design mix cement concrete of M-30 grade for roads including provisions of expansion joints in every 30 meters.
6. Providing steel reinforcement for roads as per the drawing.
7. Providing MS rounds bars in the expansion joints with PVC pipe sleeves for dowel bars etc.

C. High Voltage Lab

1. Construction of temporary shed of size 16mx8m.
2. Excavation of earth for foundation.
3. Making foundation and columns as per the drawing.



4. Steel structure to be made with MS sections with MS columns and truss for the shed and to be coated with primer.
5. The roof top will be covered with zinc coated galvanized iron profile sheets and brick wall will be made on all sides.
6. The flooring will be done above the PCC over the compacted filled up soil.
7. Aluminium partition will be made for the internal rooms as per the drawings.
8. False ceiling will be made for as per the requirements received in Env. Test chamber and transformer Oil BDV test room.
9. Water supply/drainage connection will be provided as per the requirement given in the drawing.
10. Plinth protection of 600mm wide at all sides of the shed.
11. PCC with 40mm thick CC flooring of to be made inside the room.
12. Paver pathway to be made from existing building to the new shed.
13. Any other work required to be carried out for completion of the job.

Scope Under Electrical Work for High Voltage Lab

1. The scope includes supply, installation, testing & commissioning of earth pits, Electrical wire, LED lights, cable, GI trucking, Air-conditioner & related accessories as per the BoQ.
2. All the related civil works for the earth pit erection like excavation, re-filling, masonry work etc as required is under the scope of the firm.
3. After erection of the earth pits, testing has to be carried out for which the firm has to arrange earth tester at site. Test link provision to be made wherever applicable. GRID earth resistance also to be checked after interconnection.
4. The firm has to execute the earthing work before the civil foundation as the earth mesh will be below the floor level. The earthing has to be done as per the Earthing plan attached at **Annexure- N**.
5. The laying of cable trunking has to be done as per the tray layout attached at **Annexure-N**.
6. The firm has to lay the main cable from electrical room of SECS building to the control room of the high voltage Lab.
7. Necessary point wiring for lights and fixing of different type lights is under the scope of the firm.
8. The firm has to supply and install split AC from authorized dealers of OEM as per the make list attached at **Annexure- K**.
9. The Electrical works at site to be executed through a Technician having MV license issued from the competent authority, Govt. of Odisha.
10. The dimensions of the refrigerant Copper pipes & the drain pipes shall be as per the schedule and shall comply with the relevant IS standard/OEM's standard guideline.



11. The quantities for copper pipe and drain pipes mentioned in the schedule are tentative, the same may vary at site. The bidders have to inspect the site before installation starts & accordingly the copper pipe & drain pipes are to be supplied at site.
12. Insulation as per the specification need to be supplied & applied over the copper pipes,
13. Jointing of Copper pipes shall be avoided. However in extreme case as per the site condition, where the length of the copper pipe is more, jointing of the Copper pipes shall be done through Brazing for which skilled manpower to be utilized. The accessories required for the Brazing shall be arranged by the firm within the tendered cost. Proper standard shall be followed by the firm for Brazing work.
14. The commissioning of the AC should be carried out as per the guidelines of the OEM in presence of the engineer of the authorized dealer of OEM.
15. After installation, AC needs to be tested & the following parameters to be recorded.
Outdoor temperature, Indoor temperature, Current, voltage, gas pressure (Suction & discharge) against the rated one.
16. All the TDS, test certificates, OEM's warranty certificates of the supplied items should be handed over to IIT BBS.
17. All the supplied items & execution must be as per the BoQ. In case of any confusion, CPWD specification/IS specification must be followed.



TERMS AND CONDITIONS OF WORK

1. The work will be executed in the campus of IIT Bhubaneswar at Argul. The agency may inspect and examine the sites and its surrounding if required before submitting his tender.
2. The contractor should deploy adequate manpower at the worksite during execution of the work. The supervisor of the agency will oversee daily progress and relevant record keeping register as per BOQ with prior information to the Engineering section.
3. Time allowed for the execution of work is **as mentioned at Caluse-1.2.**
4. 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.
5. Approval of any material by the EIC shall not relieve the contractor of his responsibility for the requisite quality performance of the material used.
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 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. For construction/maintenance work inside a building, the electricity and water supply sources will be provided by the Institute from the nearest building or available sources.
9. The initial qualification of bidder will be based on the fulfilment of qualifying criteria mentioned elsewhere in this document.
10. The Engineer-in-charge can reduce the scope of work.
11. 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.
12. Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor may provide the list of workers engaged for the construction work along with their valid government address proof for issue of gate pass for the scheduled period of the work. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.
13. The 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.
14. The monthly RA bills of the contractor will be processed against submission of monthly Bill along with GST invoice, measurement sheet, vendor master form (Annexure-F) and other



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relevant documents. The agency has to submit the certificate as per Annexure- G and Annexure- H along with the all other documents mentioned above during submission of Final Bill.

15. **The GST No. of IIT Bhubaneswar i.e. 21AAAAI2760A1ZJ to be written in each invoice / bill submitted by the contractor.** The GST amount will be released by the Institute after submission of proof of GST payment. 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.
16. The bills of the contractor will be processed against submission of monthly RA Bill along with GST invoice, measurement sheet, quality compliance document, material reconciliation statement, vendor master form (Annexure-F) and other relevant documents. The agency has to submit the certificate as per Annexure- G and Annexure- H along with the all other documents mentioned above during submission of Final Bill.
17. 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.
18. It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.
19. 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.
20. No free issue material will be supplied to the agency.
21. Contractor's job will also include removing of all debris arising in the process of execution of the work, at no extra cost.
22. The contractor will be solely responsible for the safety of his deployed manpower for the work.
23. The contractor has to provide all the personal protective equipment (PPE) to the workers engaged by him. 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.
24. **Liquidated Damage:** In case of delay in completion of the contract, liquidated damage @ 0.5% (half percent) of the contract value per week for the work lagging behind and the total amount of compensation for delay subject to a maximum of 10% of contract value shall be levied.
25. **No escalation on account of any increase in price index, in the price of materials, increase in any applicable taxes or implication of levies etc. will be payable. No price escalation shall be applicable even during the extended period for completing the work.**
26. 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.
27. 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 for road works. 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.
28. 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.
29. 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.
30. 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 up to 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.
31. 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) Scope , Terms and conditions.
 - 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.
32. All the materials to be used for the work shall confirm to the approved make list. In case the approved make list is not available for any material, then same may be approved from Engineer-in-charge well in advance of actual execution.
33. 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.
34. The contractor (s) shall quote 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.
35. The rate for all items in which the use of cement is involved is inclusive of charges for curing.
36. 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).
37. It will be the sole responsibility of your firm to abide by the provisions of the following acts as to the workers engaged by him for performance of this contract:
- a. Employment of children Act.
 - b. Workmen Compensation Act.
 - c. Employment of Labour.Contract labour Act.
 - d. Industrial Employment Act.



- e. Contract Labour Abolition and Regulation Act 1970
 - f. Minimum Wages Act.
 - g. Employee Provident Fund Act.
 - h. Any other act or legislation which may govern the nature of the contract.
38. Your firm shall be liable to pay compensation for any loss and damaged caused to the property of IIT BHUBANESWAR. The damages made must be rectified by your firm without any extra cost. In case, the rectification will not be done, equivalent amount as assessed by the Engineer-in-charge will be deducted from the bill of the contractor. The cost for the same will be assessed by tender accepting authority and will be limited to the tender amount.
39. The contractor will get his deployed manpower (contract labourers employed for the work) covered under Group Insurance Scheme/ESI as applicable , following workmen's compensation Act at his own cost.
40. The full form of the abbreviations mentioned in BOQ is given below:
- (i) Sqm: Square Meter
 - (ii) No: Number
 - (iii) Kilogram: KG
 - (iv) Meter: Mtr
41. The agency has execute any additional/ extra work which is required to complete the scope of work. The rate for which such additional/ extra item will be finalised as follows:
- i. For the items available in DSR, the rate will be as per the quoted rate of the agency with discount/ premium over the DSR 2023 items as in the contract.
 - ii. For the items which are not available in DSR, the rate will be finalised as per the market rate Analysis based on the copy of GST invoice submitted by the agency for the procurement of the materials required for the work & actual expenditure.
42. The agency has to deploy a dedicated supervisor having diploma/Degree in Civil Engg for the work. The supervisor will co-ordinate with the site engineer of the IIT BBS on daily basis for execution of the work. In case of non-deployment, penalty @ Rs 500 per day will be deducted from the agency.
43. The defect liability period is 01 year from the date of completion of the work. SD will be released after the defect liability period upon successful rectification of the defects observed during the defect liability period.
44. The Electrical contractor/Engineer/Supervisor/Technician/Helper to be deployed at site for electrical work must have valid MV license issued from Govt. of Odisha. If the Institute feels to replace any of the person/agency because of any reason, the same must be done by the contractor on intimation from IIT BBS.



UNDERTAKING BY THE BIDDER

UNDERTAKING

I\We have read and examined the Tender document including terms & conditions, specifications, bill of quantities, drawings and designs, general rules & directions, General Conditions of Contract, Special Conditions of Contract and all relevant other documents, publications and rules referred to in the Conditions of Contract and all other contents in the tender documents for the work.

I\We, hereby tender for execution of the work specified for the Indian Institute of Technology Bhubaneswar within the time specified and in accordance in all respects with the specifications, designs, drawings and instructions in writing.

We agree to keep the tender open for 120 days from the last date of its submission and not to make any modifications in its terms and conditions. A sum of Rs..... has been deposited through demand draft of a scheduled bank / Pay order as earnest money. If I /we, fail to furnish the prescribed performance guarantee within prescribed period, I /we agree that the Director, Indian Institute of Technology Bhubaneswar or his authorized officer shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I /we fail to commence work as specified, I/we agree that the Director, Indian Institute of Technology Bhubaneswar shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein.

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 tendering process of the work.

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

Seal & Signature of Contractor
Postal Address:

Dated:

Witness:

Address

Occupation



ANNEXURE-C

UNDERTAKING FOR GCC COMPLIANCE

We hereby undertake that we shall fulfil all the terms & conditions of CPWD General Condition of Contract 2023 **for Construction work** with amended/ within the specified time frame, after the acceptance of our offer in case our offer is accepted; failing which IIT BHUBANESWAR may go ahead to take necessary action such as reporting the non-compliance to appropriate Government authorities and barring us from future participation in IIT BHUBANESWAR works.

DATED:

Seal & Signature of Contractor



ANNEXURE-D

BID SECURITY DECLARATION FORM

Date:

Tender No.

(complete name and address of the contractor)

I/We, The undersigned, declare that :

I/We understand that, According to your conditions, bids must be supported by a Bid Security Declaration),

I/We, accept that I/we may be disqualified from bidding for any contract with you for a period of two year from the date of notification if I am/We are in a breach of any obligation under the bid conditions, because I/We

- Have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instruction to Bidders.

I /We understand this Bid Security Declaration shall cease to be valid if I am/We are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/ our Bid.

Signed: (insert signature of person whose name and capacity are shown)

In the capacity of (insert legal capacity of person signing the bid Security declaration).

Name:

(insert complete name of person signing the Bid Security Declaration)

Duly authorized to sign the bid for an on behalf of

(insert complete name of Bidder)

Dated onday of

(Insert date of signing)

Corporate seal (where applicable)



ANNEXURE-E

UNDRTAKING REGARDING BLACK LISTING/ NON-DEBARMENT

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 the date of publication of the bid i.e dt.....

Signature for Authorized person

Date:.....

Full Name:.....

Place:.....

Company seal:.....

Annexure-F

VENDOR MASTER FORM

(To facilitate registration under PFMS and fund transfer through RTGS, NEFT/ INTRA
BANK Transfer-One time information required)

Sl No.	Information required	Data furnished
1	Name of the supplier company /firm	
2	CIN Number (in case of company)	
3	Complete contact address with PIN number	
4	District with city name	
5	Landline phone number	
6	Mobile number of contact person/ Finance Superintending (for SMS on payment details)	
7	e-Mail ID (for receiving payment details)	
8	PAN Number	
9	GST Registration Number (with copy of GST registration certificate)	
10	TAN Number	
11	Bank account number (with a copy of cancelled cheque or Xerox copy of cheque leaf)	
12	Name of the Bank	
13	Name of the Bank Branch	
14	IFSC Code of Bank	
15	MICR Code of Bank	
16	Bank Account details where LC is to be opened in case of foreign suppliers	

I / We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or credit is not effected at all for reason of incomplete or incorrect information, the Indian Institute of Technology, Bhubaneswar will not be responsible.

Signature of the Contractor/agency



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Annexure-G

**PROFORMA OF CERTIFICATE REGARDING LABOUR PAYMENTS AND
STATUTORY REQUIREMENT TO BE FURNISHED BY CONTRACTOR.**

**(TO BE ISSUED BY THE CONTRACTOR AND ATTESTED BY THE ENGINEER IN
CHARGE)**

Name of the work: _____

Contract/Work order No. & Dated: _____

Name of the Contractor: _____

This is to certify that we have made all labour payments including PF liabilities in respect of the above mentioned Work order/Contract and no other payments in this regard is pending from us. Further we confirm that all statutory requirements have been complied with by us and in case any default is reported against us, we shall be solely responsible for the same.

Date:

Signature_____

Place

Name_____

Designation_____

Company seal_____

Attestation:

Annexure-H

PROFORMA OF NO DEMAND CERTIFICATE BY CONTRACTOR

(TO BE ISSUED BY THE CONTRACTOR AND ATTESTED BY THE ENGINEER IN CHARGE)

Name of the work: _____

Contract/Work order No. & Dated: _____

Name of the Contractor: _____

I/We, M/s. _____ (Contractor) do hereby acknowledge and confirm that we have already submitted final bill vide Bill No. _____, dt. _____ for Rs. _____ in respect of our aforesaid Work order/Contract No. _____ dtd. _____ including amendments, if any, issued by IIT Bhubaneswar. After payment of above mentioned final bill amount by IIT Bhubaneswar, I/we have no claim whatsoever pending with IIT Bhubaneswar under the said contract except the followings.

1. Performance Guarantee amount: Rs. _____
2. Security Deposit amount deducted in RA bill _____
3. Earnest Money Deposit amount: Rs. _____

Notwithstanding any protest recorded by us in any correspondence, document, measurement books, and/or final bills, etc. we waive all our rights to lodge any claim or protest in future under this contract

We are issuing this “NO DEMAND CERRTIFICATE: in favour of IIT Bhubaneswar with full knowledge and with our free consent without any undue influence, misrepresentation, coercion etc.

Date: _____ Signature _____

Place _____ Name _____

Designation _____

Company seal _____

Attestation:



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Annexure-I

DETAILS ABOUT BIDDING AGENCY

S. No.	Particulars	Details
1.	Full name of the Bidder (In capital letters)	
2	Full address of the Bidder	
3	(a) Telephone No: (b) Alternate Telephone No. (c) Email ID:	
4	PAN	
5	TAN	
6	Date of incorporation and number of years of experience in relevant area	
7	GST registration No.	
8	Has the bidder has been blacklisted by any Govt. organization at any time? If so, attach the details of the same.	
9	Names and details of the Authorized person to be available at site during the work (a) Name (b) Designation (c) Address (d) Mobile number (e) Alternate Mobile number (f) Email ID)	

Date:

Signature_____

Place

Name_____

Annexure-J

Format for Submission of Financial Turn Over

Financial turnover of the Organisation for any three consecutive years (Attach CA certified statements)					
Financial year	2022-23	2023-24	2024-25	2025-26	Average of any three consecutive years
Turnover (In Lakhs)					

It is hereby submitted that all the terms and conditions of this NIT are acceptable to the Bidder 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 the bidder is liable for legal action.

(Signature of Authorized Signatory.

Name of Authorized Signatory)

(Stamp)



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Annexure-K

APPROVED MAKE LIST OF MATERIALS TO BE USED

SL.	Type of material	Approved makes/Brands
01.	Cement (OPC/PPC/PSC)	ACC / Ultratech / Nuvoco / Birla/Ramco
02.	Internal & External Paint and	Asian paint/ Berger/Nerolac/JSW paints
03.	Water proofing compound	Fosroc/Sika/Pidilite/BASF
04.	White cement	J.K.White/Birla white/Ultratech/Wonder
05.	Reinforcement steel	TATA/SAIL /JSPL/JSW
06.	Structural steel	TISCON/SAIL/RINL/JSPL/JSW
07.	Stainless structural steel	JINDAL/SAIL/TATA
08.	Wall putty (white cement based)	Birla Wall Care Putty/JK Wall/Asian Paints/ Professional Wall putty/Dulux wall putty
09.	P.O.P putty	Sakarni/Adhar Shree/JK/Ashirwad
10.	Epoxy primer and paints/Wood primer/Steel primer	Akzonobel India/Kansai Nerolac/Asian Paints
11.	Acrylic Distemper	Dulux/ Nerolac /Asian Paints/ Berger
12.	Plastic Emulsion paint	Dulux/Nerolac/Asian Paints/ Berger
13.	Synthetic enamel paint	ICI Dulux/Kansai Nerolac/Asian Paints/ Berger
14.	Exterior emulsion paint	ICI Dulux (Weather shield)/Kansai Nerolac/ Asian Paints(Apex)/ Berger/JSW(Weather coat)

Approved make list for different Electrical items

SI No	Item description	Approved make list
01	FRLS PVC insulated single core copper wire	Polycab, Finolex, Havells, RR Kabel, KEI
02	Different type distribution box	Legrand, ABB, Schneider, Hagger, L&T



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03	MCBs, MCCB	Legrand, ABB, Schneider, L&T
04	XLPE Aluminium armoured cable	Polycab, Finolex, Havells, RR Kabel, KEI
05	GI & PVC trunking & floor junction Box	Legrand/L&T/C&S
06	LED lights of different rating	Bajaj, Crompton, Phillips, Wipro
07	1.5 Tr split AC	Carrier, Bluestar, LG, Godrej, Daikin, Voltas, Lloyd, Hitachi

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

Annexure-L

1. Checklist for documents to be uploaded on
<https://eprocure.gov.in/eprocure/app>

Sl no.	Document	Reference
1.	Tender Documents (sign. With stamp on each page)	
2.	EMD deposit scan copy to be uploaded (has to submit the Demand draft / FDR physically at the office of SE (Civil) on or before the due date/extended date of submission of bid.)	
3.	Valid GST Registration Certificate	
4.	Permanent Account Number (PAN)	
5.	Completion Certificate along with relevant work order copy during last 07yrs from the last date of bid submission	
6.	ANNEXURE-B,C,D,E, I, J (Financial turn over including CA certified statements) & K,L,M , N & O	

**** Please upload necessary documents only.**



Form of Performance guarantee / Bank guarantee bond

In consideration of IIT Bhubaneswar having offered to accept the terms and conditions of the proposed agreement betweenand.....(Hereinafter called “the said firm(s)” for the work(hereinafter called “the said agreement”) having agreed to production of an irrevocable Bank Guarantee for Rs.....(Rupees...only) as a security/guarantee from the firm(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We.....(hereinafter referred to as the “Bank”) hereby undertake to(indicate the name of the Bank) pay to IIT Bhubaneswar an amount not exceeding Rs (Rupees only) on demand by IIT Bhubaneswar.
2. We.....do hereby undertake to pay the amounts due and payable (indicate the name of the Bank) under this Guarantee without any demur, merely on a demand from IIT Bhubaneswar stating that the amount claimed is required to meet the recoveries due or likely to be due from the said firm(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs..... (Rupees... only).
3. We, the said Bank, further undertake to pay to IIT Bhubaneswar any money so demanded not withstanding any dispute or disputes raised by the firm(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder, and the firm(s) shall have no claim against us for making such payment.
4. We.....further agree that the Guarantee herein contained shall (indicate the name of the Bank) remain in full force and effect during the period that would be taken for the performance of the said agreement, and it shall continue to be enforceable till all the dues of IIT Bhubaneswar under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till the Engineer-in-charge, on behalf of IIT Bhubaneswar, certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said firm(s), and accordingly discharges this guarantee.
5. We.....further agree with IIT Bhubaneswar that IIT Bhubaneswar (Indicate the name of the Bank) shall have the fullest liberty without our consent, and without effecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend time of performance by the said firm(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by IIT Bhubaneswar against the said firm(s), and to forbear or enforce any of the terms and conditions relating to the said agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said firm(s) or for any forbearance, act of omission on the part of IIT Bhubaneswar or any indulgence by IIT Bhubaneswar to the said firm(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This Guarantee will not be discharged due to the change in the constitution of the Bank or the firm(s).

1. We.....lastly undertake not to revoke this Guarantee except with (indicate the name of the Bank) the previous consent of IIT Bhubaneswar in writing.

2. This Guarantee shall be valid up tounless extended on demand by IIT Bhubaneswar.

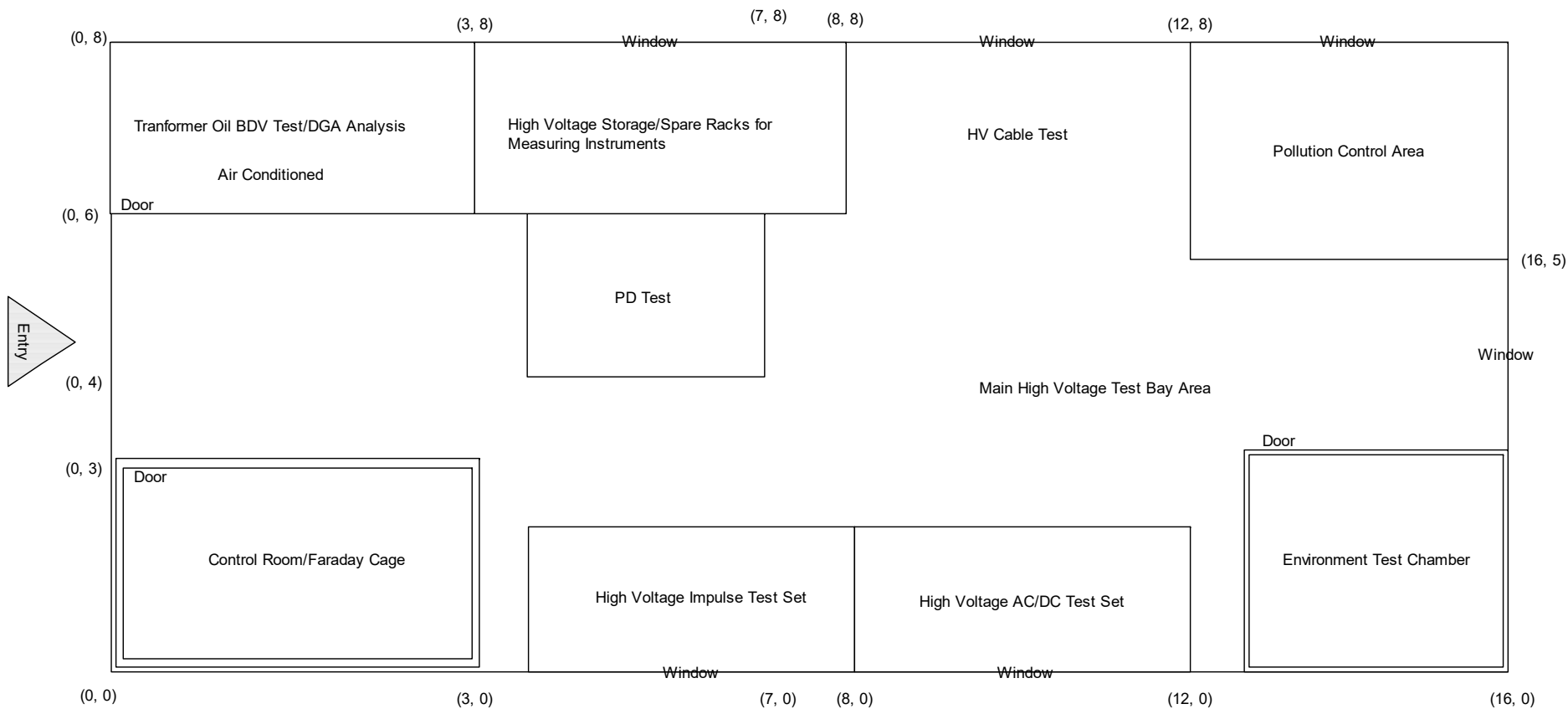
Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs..... (Rupees only), and unless a claim in writing is lodged with us within six months of the date of expiry or extended date of expiry of this Guarantee all our liabilities under this Guarantee shall stand discharged.

Dated theday of..... For
(Indicate the name of the Bank)



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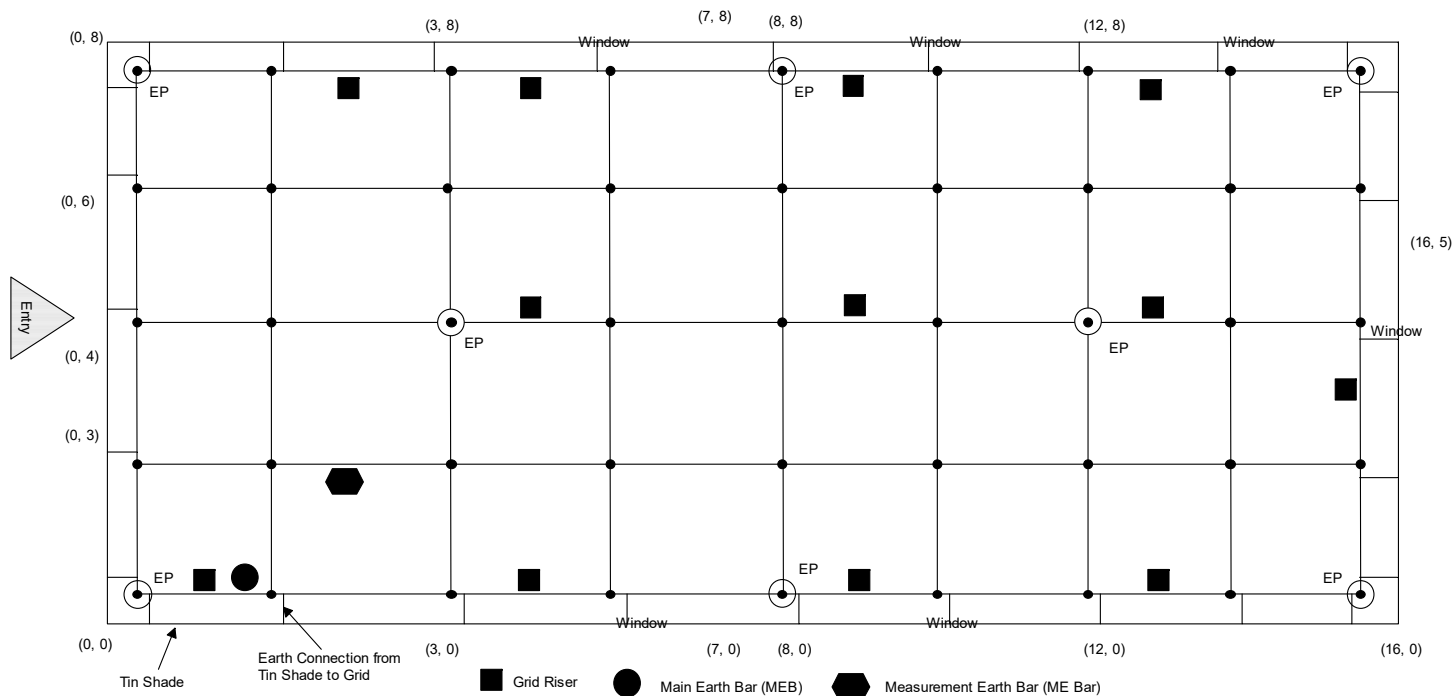
Annexure-N



General Layout of High Voltage Laboratory



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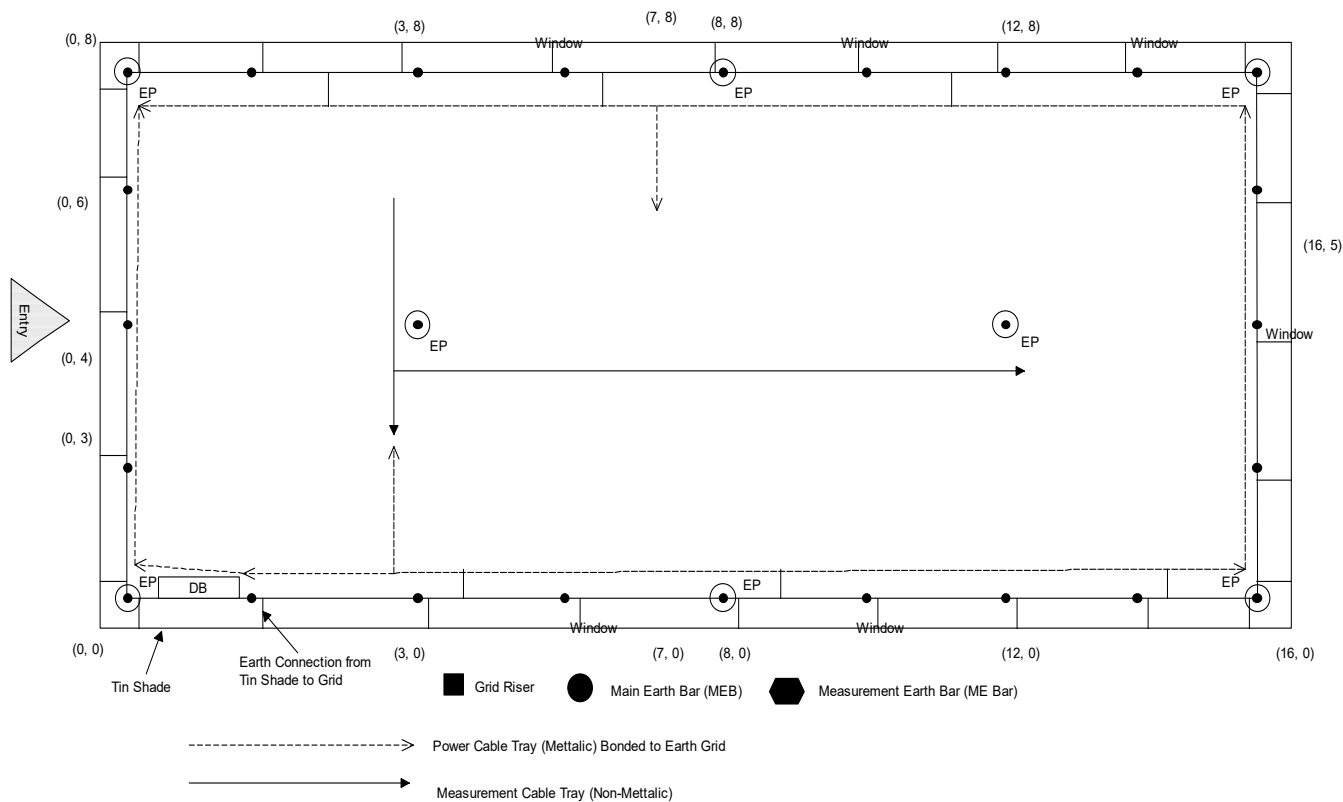
High Voltage Lab Earthing Plan (Grid: 2 m x 2 m); Cu Strip: 25 x 3 mm

1. Grid Lines: Burried Copper Strip (0.6–1.0 m below finished floor (keep it moist/soil contact, not inside dry sand)), 45 bonded nodes
2. Earth Pit: 3 m (or deeper) copper-bonded rod(s) OR plate earth with treated backfill (Each pit connected to grid with **short, straight copper strip**)
3. Main Earth Bar (MEB) – “single star point” (Install **one copper earth bar** (e.g., 600 mm long, 50×6 mm) at the control room wall where services enter.)



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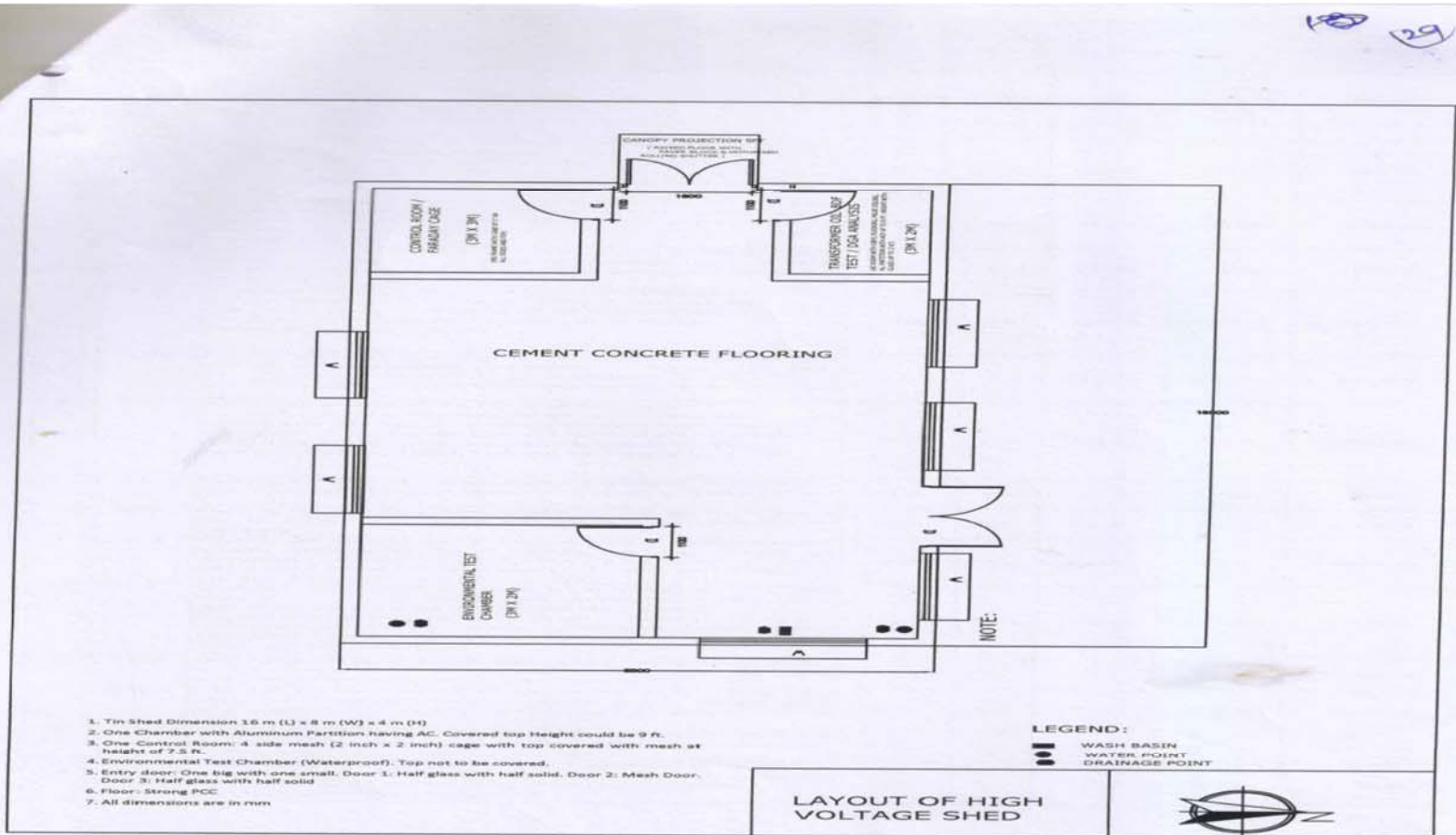
4. Measurement Earth Bar (ME Bar): Install **one copper earth bar** (e.g., 600 mm long, 50×6 mm) at the control room



Power Cable and Measurement Cable Tray Layout

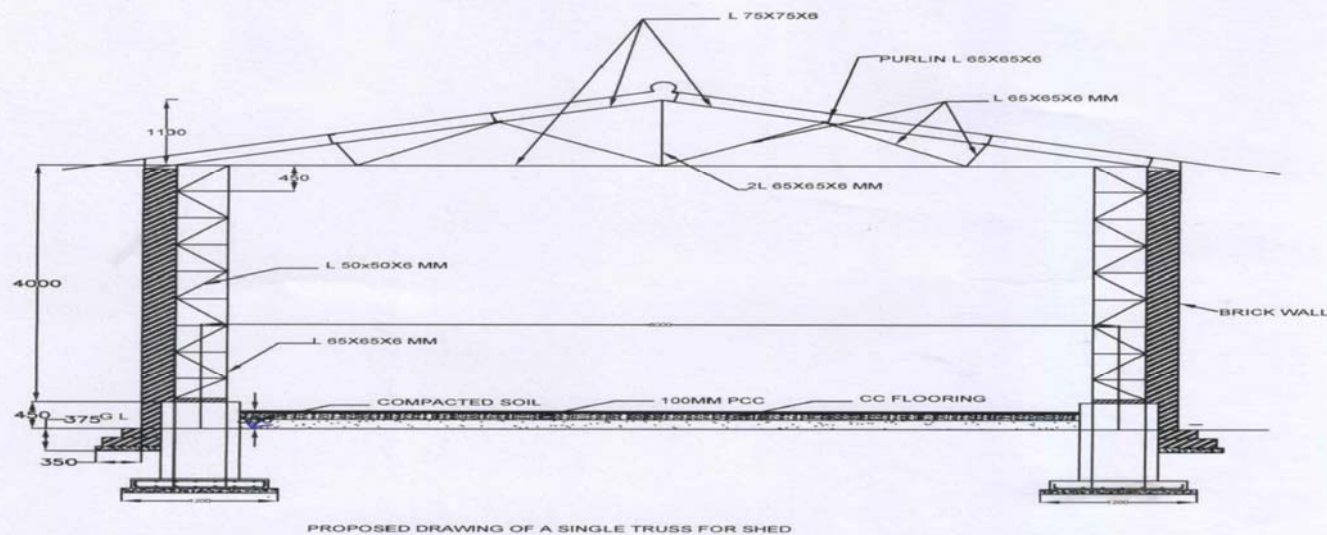


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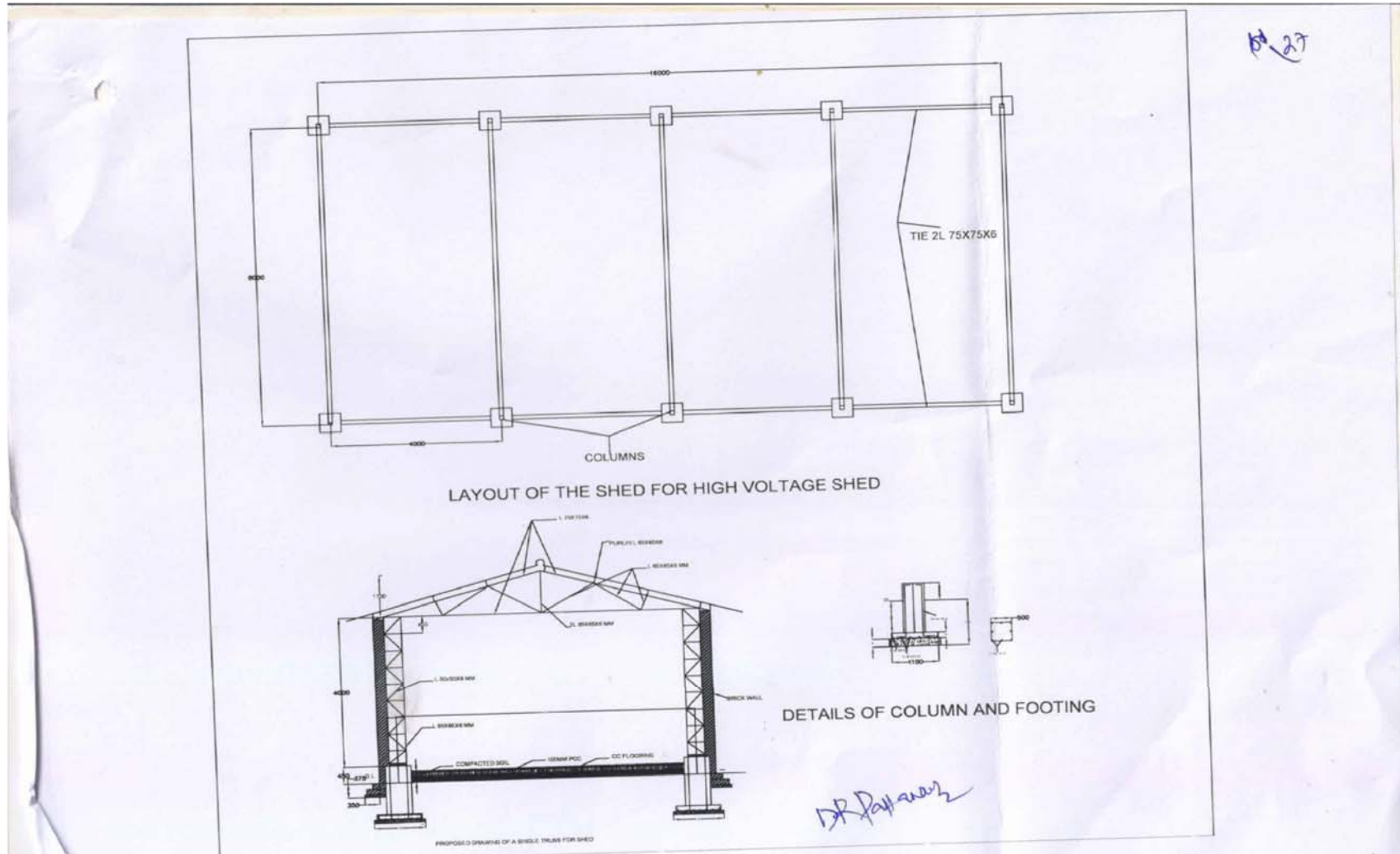


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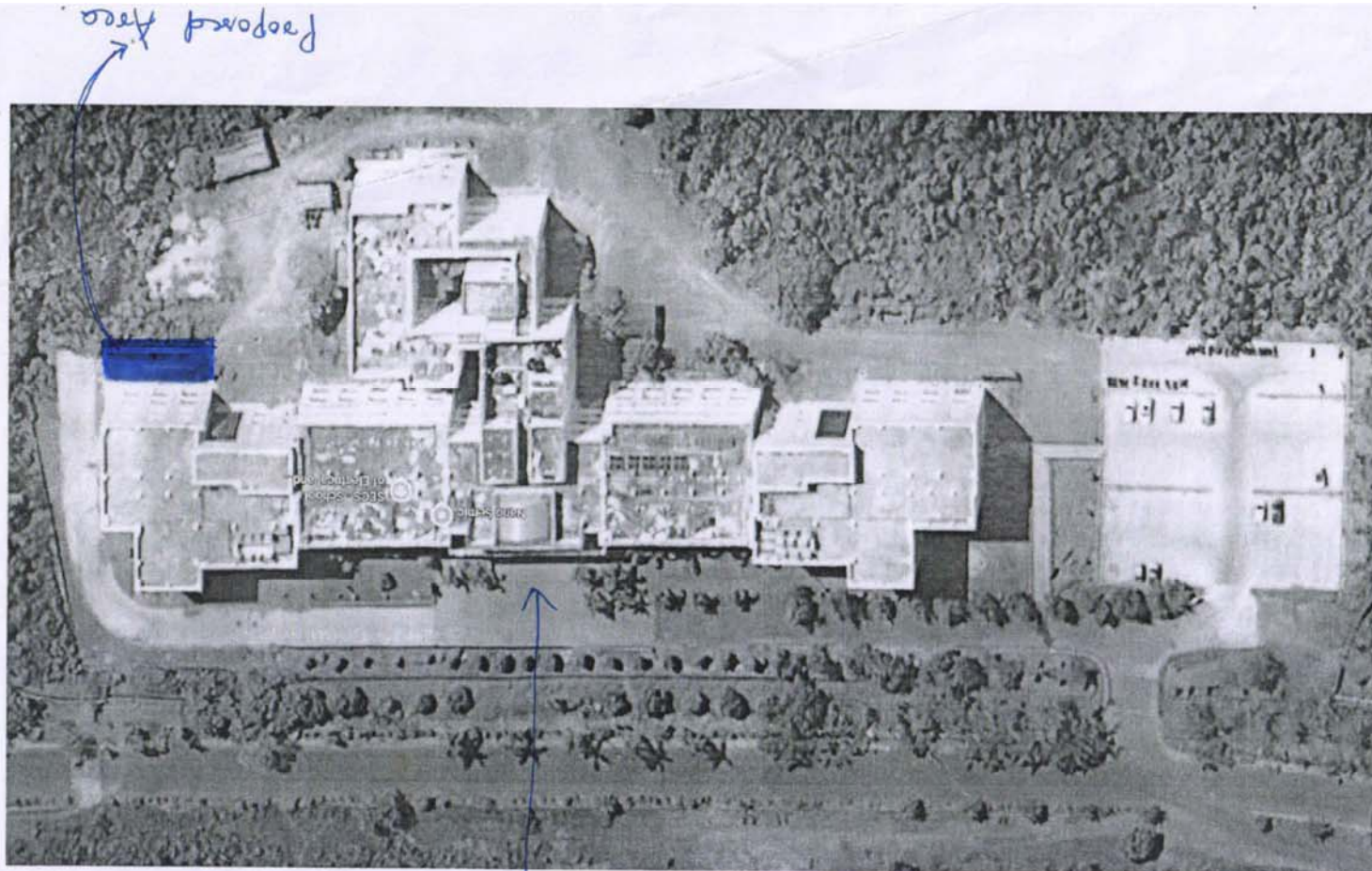


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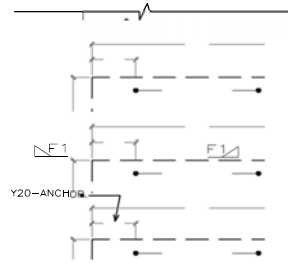
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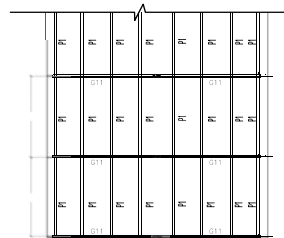


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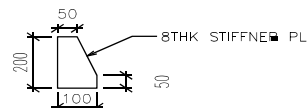
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FOUNDATION PLAN
TYPICAL PART PLAN CYCLE PARKING



STEEL ROOF LEVEL PLAN
TYPICAL PART PLAN CYCLE PARKING
G1 80 (M) PIPE (NOT SHOWN IN PLAN, REF. SEC F1-F1)
G11 80 (M) PIPE
P1 33 WIDE x 66 DEEP x 2.9mm THK



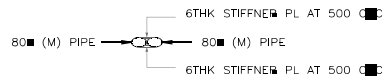
TYP STIFFENER DET

410

INGS 2XY8-125

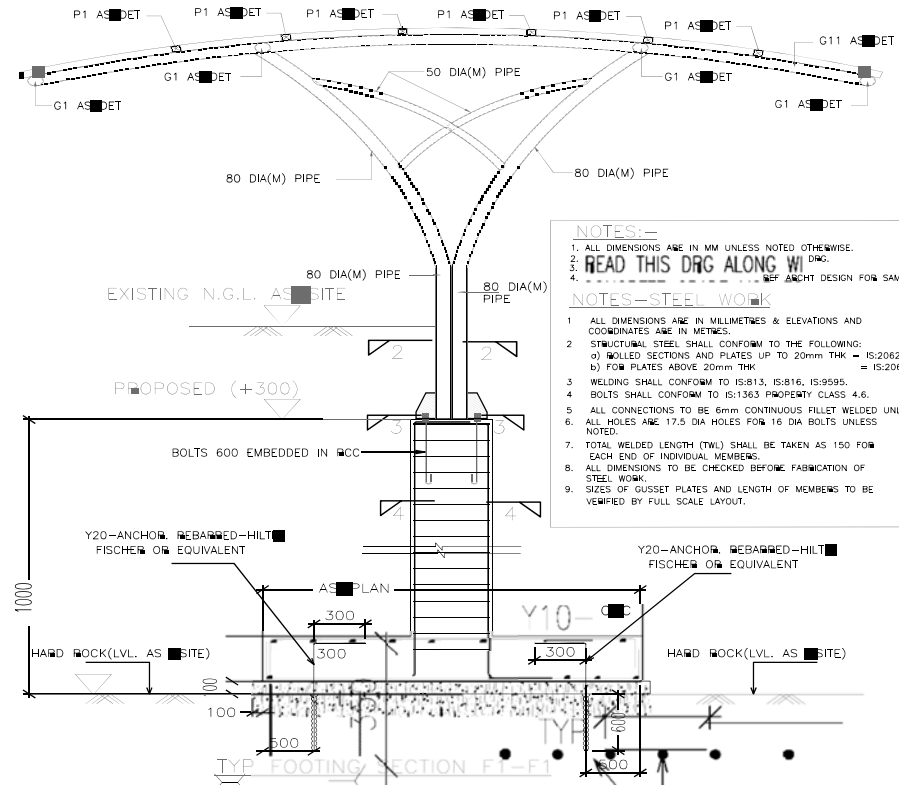
SECTION 4-4

COLUMN-C1 TYP SEC



SECTION 2-2
SC1 TYP DET

NO.	REVISION	DATE	BY	CHKD
1	ISSUED FOR CONSTRUCTION	10/10/2019	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...
6	...	...	...	...
7	...	...	...	...
8	...	...	...	...
9	...	...	...	...
10	...	...	...	...



- NOTES:-**
1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
 2. **READ THIS DRG ALONG WITH SPEC.**
 3. **READ THIS DRG ALONG WITH SPEC.**
 4. **READ THIS DRG ALONG WITH SPEC.**
- NOTES-STEEL WORK**
1. ALL DIMENSIONS ARE IN MILLIMETRES & ELEVATIONS AND COORDINATES ARE IN METRES.
 2. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
 - a) ROLLED SECTIONS AND PLATES UP TO 20mm THK = IS:2062 GRADE A
 - b) FOR PLATES ABOVE 20mm THK = IS:2062 GRADE B
 3. WELDING SHALL CONFORM TO IS:813, IS:816, IS:9595.
 4. BOLTS SHALL CONFORM TO IS:1363 PROPERTY CLASS 4.6.
 5. ALL CONNECTIONS TO BE 6mm CONTINUOUS FILLET WELDED UNLESS NOTED.
 6. ALL HOLES ARE 17.5 DIA HOLES FOR 16 DIA BOLTS UNLESS NOTED.
 7. TOTAL WELDED LENGTH (TWL) SHALL BE TAKEN AS 150 FOR EACH END OF INDIVIDUAL MEMBERS.
 8. ALL DIMENSIONS TO BE CHECKED BEFORE FABRICATION OF STEEL WORK.
 9. SIZES OF GUSSET PLATES AND LENGTH OF MEMBERS TO BE VERIFIED BY FULL SCALE LAYOUT.

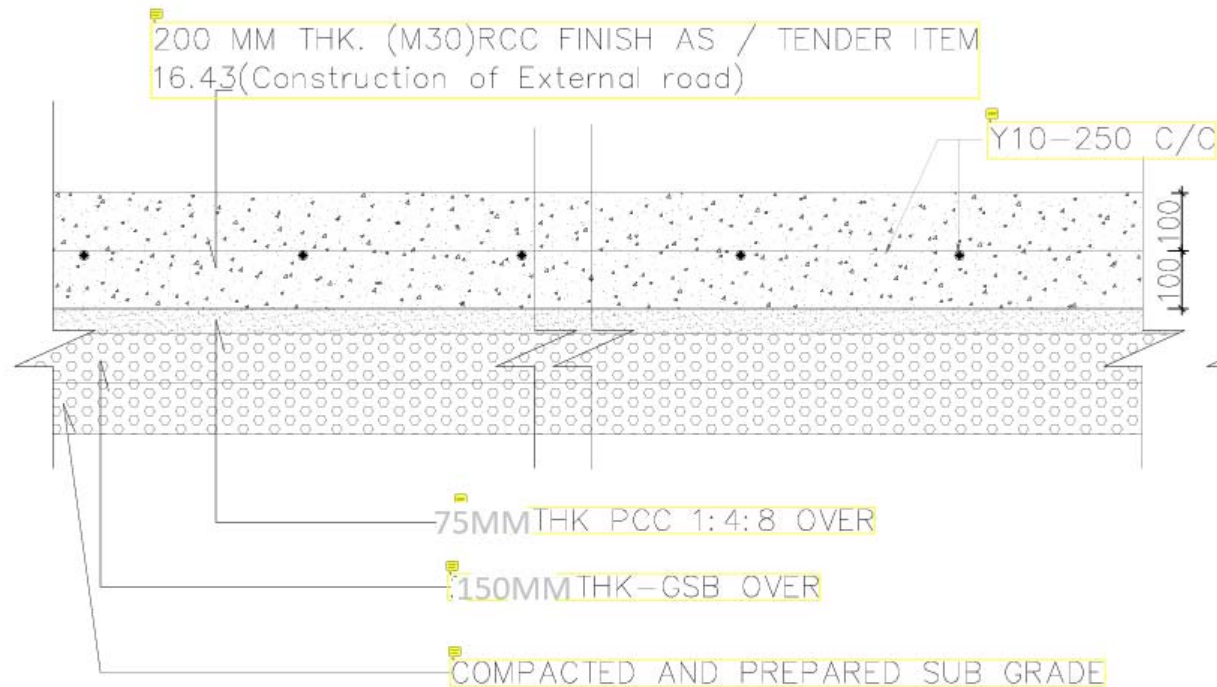


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TYPICAL DETAIL OF 6M WIDE RCC ROAD
CONC GRADE M30

FOR TOP RCC LAYER, PROVIDE 10 mmX 50mm DEEP GROOVE IN CONCRETE AT 6M C/C

EVERY 30M DOWEL BARS WITH SLEEVE



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Annexure-O

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: Superintending Engineer(Civil)

Name of Work: Miscellaneous of Civil and Electrical Infrastructure Development Works at Various Locations in IIT Bhubaneswar Campus.

Contract No: IITBBS/SE/Engg.section/13/2026-27

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)

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
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1	Civil works DSR-2023, Item No.1.1.2 Carriage of material by mechanical transport within 2 KM including loading, unloading and stacking at site as per the direction of Engineer-in-charge. The rates will be applicable to net quantities after deduction of prescribed percentage for voids mentioned in the specification under subhead "Carriage for all lift".	20.00	Cum	239.18	4783.60	Four Thousand Seven Hundred Eighty Three & point Sixty Only
2	DSR-2023, Item No.2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge.	228.00	Cum	172.71	39377.88	Thirty Nine Thousand Three Hundred Seventy Seven & point Eighty Eight Only
3	DSR-2023, Item No.2.8.1 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m for all kinds of soil.	35.00	Cum	253.27	8864.45	Eight Thousand Eight Hundred Sixty Four & point Forty Five Only



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4	DSR-2023, Item No.2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and lift upto 1.5m	216.00	Cum	190.71	41193.36	INR Forty One Thousand One Hundred Ninety Three & Paise Thirty Six Only
5	DSR-2023, Item No.4.1.5 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	13.00	Cum	7097.74	92270.62	Ninety Two Thousand Two Hundred Seventy & point Sixty Two Only
6	DSR-2023, Item No.4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	103.00	Cum	6628.08	682692.24	INR Six Lakh Eighty Two Thousand Six Hundred Ninety Two & Paise Twenty Four Only
7	DSR-2023, Item No.4.3.1 Centering and shuttering including strutting, propping etc. and removal of form work for :Foundations, footings, bases for columns	56.00	Sqm	381.56	21367.36	Twenty One Thousand Three Hundred Sixty Seven & point Thirty Six Only
8	DSR-2023, Item No.4.3.3 Centering and shuttering including strutting, propping etc. and removal of form work for :Columns, piers, abutments, pillars, posts and struts	61.27	Sqm	935.34	57308.28	INR Fifty Seven Thousand Three Hundred Eight & Paise Twenty Eight Only



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9	DSR-2023, Item No.4.17 Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	40.00	Sqm	729.07	29162.80	INR Twenty Nine Thousand One Hundred Sixty Two & Paise Eighty Only
10	DSR-2023, Item No.5.1.2 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	10.00	Cum	8801.51	88015.10	Eighty Eight Thousand Fifteen & point Ten Only
11	DSR-2023, Item No.5.22.6 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	6300.00	Kg	104.94	661122.00	Six Hundred Sixty One Thousand One Hundred Twenty Two & point Zero Only



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12	DSR-2023, Item No.5.30 Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	6.00	Cum	11194.85	67169.10	Sixty Seven Thousand One Hundred Sixty Nine & point Ten Only
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13	DSR-2023, Item No.5.33.1.1 Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge, for the following grades of concrete.: Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works upto plinth level Concrete of M25 grade with minimum cement content of 330 kg /cum	20.00	Cum	9248.12	184962.40	One Hundred Eighty Four Thousand Nine Hundred Sixty Two & point Forty Only
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14	DSR-2023, Item No.5.9.1 Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	25.00	Sqm	381.56	9539.00	Nine Thousand Five Hundred Thirty Nine & point Zero Only
15	DSR-2023, Item No.5.9.5 Centering and shuttering including strutting, propping etc. and removal of form for column	30.00	Sqm	716.52	21495.60	Twenty One Thousand Four Hundred Ninety Five & point Sixty Only
16	DSR-2023, Item No.6.34.2 Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in :Cement mortar 1:6 (1 cement : 6 Coarse sand)	47.00	Cum	8516.23	400262.81	Four Hundred Thousand Two Hundred Sixty Two & point Eighty One Only
17	DSR-2023, Item No.10.6.1 Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top cover.	8.00	Sqm	3554.56	28436.48	Twenty Eight Thousand Four Hundred Thirty Six & point Forty Eight Only



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18	DSR-2023, Item No.10.8.1 Extra for providing mechanical device chain and crank operation for operating rolling shutters. Exceeding 10.00 sqm and upto 16.80 sqm	1.00	No.	1246.75	1246.75	One Thousand Two Hundred Forty Six & point Seventy Five Only
19	DSR-2023, Item No.10.16.1 Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	7050.00	Kg	189.15	1333507.50	One Million Three Hundred Thirty Three Thousand Five Hundred Seven & point Fifty Only
20	DSR-2023, Item No.10.20 Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	7310.00	Kg	130.09	950957.90	Nine Hundred Fifty Thousand Nine Hundred Fifty Seven & point Ninety Only
21	DSR-2023, Item No.11.3.1 Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate.	128.00	Sqm	597.62	76495.36	Seventy Six Thousand Four Hundred Ninety Five & point Thirty Six Only
22	DSR-2023, Item No.12.41.1 Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter	10.00	Mtr	242.08	2420.80	Two Thousand Four Hundred Twenty & point Eighty Only



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23	DSR-2023, Item No.12.41.2 Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.110 mm diameter	15.00	Mtr	367.21	5508.15	Five Thousand Five Hundred Eight & point Fifteen Only
24	DSR-2023, Item No.12.42.5 Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion 110 mm bend Bend 87.5°	5.00	Each	146.29	731.45	Seven Hundred Thirty One & point Forty Five Only



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25	DSR-2023, Item No.12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	613.00	Sqm	718.71	440569.23	Four Hundred Forty Thousand Five Hundred Sixty Nine & point Twenty Three Only
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26	DSR-2023, Item No.12.51.1 Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) with Zinc coating 120 gram per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete :Ridges plain (500 - 600mm)	20.00	Mtr	517.98	10359.60	Ten Thousand Three Hundred Fifty Nine & point Sixty Only
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27	DSR-2023, Item No.12.52.4 Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm,both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. With 12.5 mm thick fully Perforated Gypsum Board tile made from plasterboard having glass fibre conforming to IS: 2095 part I, of size 595x595 mm, having perforation of 9.7x9.7 mm at 19.4 mm c/c with center borders of 48 mm and the side borders of 30 mm, backed with non woven tissue on the back side, having an NRC (Noise	20.00	Sqm	1486.74	29734.80	Twenty Nine Thousand Seven Hundred Thirty Four & point Eighty Only
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Reduction Coefficient) of 0.79, with 50 mm resin bonded glass wool backing.



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28	DSR-2023, Item No.13.1.2 12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	220.00	Sqm	324.35	71357.00	Seventy One Thousand Three Hundred Fifty Seven & point Zero Only
29	DSR-2023, Item No.13.2.2 15 mm cement plaster on the rough side of single or half brick wall of mix :1:6 (1 cement: 6 fine sand)	240.00	Sqm	372.66	89438.40	Eighty Nine Thousand Four Hundred Thirty Eight & point Forty Only
30	DSR-2023, Item No.13.41.1 Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour :New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	220.00	Sqm	180.64	39740.80	Thirty Nine Thousand Seven Hundred Forty & point Eighty Only
31	DSR-2023, Item No.13.46.1 Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	240.00	Sqm	156.26	37502.40	Thirty Seven Thousand Five Hundred Two & point Forty Only
32	DSR-2023, Item No.13.61.1 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	442.00	Sqm	151.69	67046.98	Sixty Seven Thousand Forty Six & point Ninety Eight Only



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33	DSR-2023, Item No.16.10 Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres.	800.00	Sqm	212.99	170392.00	One Hundred Seventy Thousand Three Hundred Ninety Two & point Zero Only
34	DSR-2023, Item No.16.69 Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5 mm), including making drainage opening wherever required complete etc. as per direction of Engineerin- charge (length of finished kerb edging shall be measured to calculate volume for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	52.00	Cum	9844.42	511909.84	Five Hundred Eleven Thousand Nine Hundred Nine & point Eighty Four Only



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35	DSR-2023, Item No.16.43.2 Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineerin- charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately).Cement concrete manufactured in automatic batching plant (RMC plant) including transportation to site in transit mixer	155.00	Cum	10798.79	1673812.45	One Million Six Hundred Seventy Three Thousand Eight Hundred Twelve & point Forty Five Only
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36	DSR-2023, Item No.16.78.2 Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in- Charge.With material conforming to Grade-II (size range 53 mm to 0.075 mm) having CBR Value-25	116.00	Cum	2845.88	330122.08	Three Hundred Thirty Thousand One Hundred Twenty Two & point Zero Eight Only
37	DSR-2023, Item No.16.91.1 Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50 mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.60 mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern	297.00	Sqm	1017.42	302173.74	Three Hundred Two Thousand One Hundred Seventy Three & point Seventy Four Only



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38	DSR-2023, Item No.17.11.2 Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40 mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required :Size 600x450x200 mm	3.00	Each	6407.98	19223.94	Nineteen Thousand Two Hundred Twenty Three & point Ninety Four Only
39	DSR-2023, Item No.18.31.1 Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :25 to 40 mm nominal bore	1.00	No.	887.28	887.28	Eight Hundred Eighty Seven & point Twenty Eight Only
40	DSR-2023, Item No.18.7.3 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply and all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 25mm nominal dia Pipes.	20.00	Mtr	390.71	7814.20	Seven Thousand Eight Hundred Fourteen & point Twenty Only



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41	DSR-2023, Item No.18.7.4 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply and all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 32mm nominal dia Pipes.	50.00	Mtr	504.74	25237.00	Twenty Five Thousand Two Hundred Thirty Seven & point Zero Only
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42	DSR-2023, Item No.19.30.2.1 Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design: Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	Each	7930.44	23791.32	Twenty Three Thousand Seven Hundred Ninety One & point Thirty Two Only
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43	DSR-2023, Item No.21.1.1.2 Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)	300.00	Kg	516.57	154971.00	One Hundred Fifty Four Thousand Nine Hundred Seventy One & point Zero Only
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44	DSR-2023, Item No.21.1.2.2 Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)	70.00	Kg	617.32	43212.40	Forty Three Thousand Two Hundred Twelve & point Forty Only
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45	Market rate Providing plain mild steel round bar of specified diameter to be used as Dowel bar as per instruction & direction of Engineer-in-charge	180.00	Kg	104.00	18720.00	Eighteen Thousand Seven Hundred Twenty & point Zero Only
46	Market rate Providing 25 to 40mm dia (ODI) rigid PVC pipe sleeved for dowel bars as per instruction and direction of Engineer-in-charge	25.00	Mtr	145.00	3625.00	Three Thousand Six Hundred Twenty Five & point Zero Only
47	Market rate Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure up to plinth level in :Cement mortar 1:6 (1 cement : 6 Coarse sand)	14.00	Cum	5738.02	80332.28	Eighty Thousand Three Hundred Thirty Two & point Twenty Eight Only
48	Market rate Providing and fixing CPVC Ball valve of 32mm as per direction of Engineer-in-charge.	2.00	Nos.	750.00	1500.00	One Thousand Five Hundred & point Zero Only
49	Market rate Providing and fixing CPVC Ball valve of 25mm as per direction of Engineer-in-charge.	3.00	Nos.	490.50	1471.50	One Thousand Four Hundred Seventy One & point Fifty Only
50	Market rate Providing and fixing 25mm brass float valve of approved quality and make	1.00	No.	1222.50	1222.50	One Thousand Two Hundred Twenty Two & point Fifty Only



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51	Market rate Providing and fixing aluminium door lock with 4 levers for aluminium doors including necessary cutting and making good etc. complete including cost of SS screws.	2.00	Pcs	678.80	1357.60	One Thousand Three Hundred Fifty Seven & point Sixty Only
52	Market rate Providing and fixing SS Goodrej or equivalent make H Handle set of 300mm over all height mm with SS screws etc. complete as per direction of Engineer-incharge	2.00	Pcs	1505.80	3011.60	Three Thousand Eleven & point Sixty Only
53	Market rate Providing and fixing 4mm thick ACP in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.	44.00	Sqm	1952.80	85923.20	Eighty Five Thousand Nine Hundred Twenty Three & point Twenty Only
54	Market rate Providing and fixing 6 mm ET-125 & ST-450 toughened colour or transparent toughened glass of Saint Gobien or equivalent make in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.	27.00	Sqm	2868.26	77443.02	Seventy Seven Thousand Four Hundred Forty Three & point Zero Two Only



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55	Electrical works DSR-2025, Item No.1.14.3 Wiring for circuit/sub main wiring alongwith earthwire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required 2X4 sqmm + 1X4 sqmm earthwire	20.00	Mtr	373.00	7460.00	Seven Thousand Four Hundred Sixty & point Zero Only
56	DSR-2025, Item No.1.14.9 Wiring for circuit/sub main wiring alongwith earthwire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required 4X6 sqmm + 2X6 sqmm earthwire	10.00	Mtr	813.00	8130.00	Eight Thousand One Hundred Thirty & point Zero Only
57	DSR-2025, Item No.1.10.1 Wiring for light point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable in surface medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group A	10.00	Point	1189.00	11890.00	Eleven Thousand Eight Hundred Ninety & point Zero Only



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58	DSR-2025, Item No.1.10.2 Wiring for light point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable in surface medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	18.00	Point	1704.00	30672.00	Thirty Thousand Six Hundred Seventy Two & point Zero Only
59	DSR-2025, Item No.2.4.1 Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB DB, 415V, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) (Legrand,ABB, Schneider) 4-way, Double door	1.00	No.	4377.00	4377.00	Four Thousand Three Hundred Seventy Seven & point Zero Only
60	DSR-2025, Item No.2.10.1 Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (Legrand, ABB, Schneider) Single pole (10A)	5.00	Nos.	285.00	1425.00	One Thousand Four Hundred Twenty Five & point Zero Only



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61	DSR-2025, Item No.2.10.5 Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (Legrand, ABB, Schneider) Three pole and neutral (32A)	1.00	No.	1301.00	1301.00	One Thousand Three Hundred One & point Zero Only
62	DSR-2025, Item No.2.2.14 Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, lcs=100% lcu and Operational Voltage 690V etc. as required. 125 A,36KA,FPMCCB	1.00	No.	8644.00	8644.00	Eight Thousand Six Hundred Forty Four & point Zero Only
63	Market rate Supply & fixing of MCCB enclosure (Legrand, ABB, Schneider)	1.00	No.	7990.00	7990.00	Seven Thousand Nine Hundred Ninety & point Zero Only
64	Market rate Supply of 70 Sqmm 3.5 core XLPE aluminium armoured cable (Polycab, RR Kabel, KEI, Havells)	150.00	Mtr	911.00	136650.00	One Hundred Thirty Six Thousand Six Hundred Fifty & point Zero Only
65	DSR-2025, Item No.10.1.2 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Above 35 sq. mm and upto 95 sq. mm	150.00	Mtr	475.00	71250.00	Seventy One Thousand Two Hundred Fifty & point Zero Only



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66	DSR-2025, Item No.11.1.23 Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 70 sq. mm (38mm)	1.00	No.	542.00	542.00	Five Hundred Forty Two & point Zero Only
67	DSR-2025, Item No.5.6 Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 Meter long etc. with charcoal/ coke and salt as required.	11.00	No.	15004.00	165044.00	One Hundred Sixty Five Thousand Forty Four & point Zero Only
68	DSR-2025, Item No.5.8 Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	260.00	Mtr	1024.00	266240.00	Two Hundred Sixty Six Thousand Two Hundred Forty & point Zero Only
69	DSR-2025, Item No.1.32 Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	1.00	No.	169.00	169.00	One Hundred Sixty Nine & point Zero Only
70	Market rate Supply and fixing of 300 mmX38 mm GI trunking on the floor.	60.00	Mtr	4012.00	240720.00	Two Hundred Forty Thousand Seven Hundred Twenty & point Zero Only
71	Market rate Supply & fixing of Junction box for 300mmX38mm GI trunking	6.00	Nos.	4315.00	25890.00	Twenty Five Thousand Eight



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						Hundred Ninety & point Zero Only
72	Market rate Supply and laying of 100 mmX38 mm PVC trunking on the floor.	20.00	Mtr	1226.00	24520.00	Twenty Four Thousand Five Hundred Twenty & point Zero Only



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73	DSR-2025, Item No.8.6.4 Supplying, installation, Testing & Commissioning of Panel light 2x2 ft., of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -5 0C to 40 0C, internal surge protection of 2.5 KV with Short & Open circuit protection, THD < 10% , P. F.≥0.95, IP20, CRI >80,UGR (Unified Glare Rating) < 19, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with, 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM(Standard Deviation Colour Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥105 <120 lm/Watt output . LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C). Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm) 36Watt	4.00	Nos.	2508.00	10032.00	Ten Thousand Thirty Two & point Zero Only
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74	DSR-2025, Item No.8.9.1 Supplying, Installation, Testing & Commissioning of LED surface mounted Batten light of following body material and construction as per IS : 10322 with driver (Replaceable) as per the requirement with Driver efficiency >85%, Operating voltage AC 140270 Volt, frequency 50/60 hz, Operating temp range -5 °C to 40 °C, internal surge protection of 2.5 KVwith Short & Open circuit protection, THD < 10%, P.F.≥0.95, IP20, CRI >80, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM(Standard Deviation Colour Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥105 <120 lm/Watt output . LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-inCharge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C). (18-22)Watt	6.00	Nos.	681.00	4086.00	Four Thousand Eighty Six & point Zero Only
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75	Market rate Supply & installation of 45Watt LED well glass fitting with heat resistance toughened glass and with IP66 protection (Bajaj-BIFPWG 45W CLED SD or equivalent Crompton, Phillips,Wipro) with suitable clamp provision to hang in the ceiling.	18.00	Nos.	7343.00	132174.00	One Hundred Thirty Two Thousand One Hundred Seventy Four & point Zero Only
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76	DSR-2025, Item No.32.2.3 Supplying , Installation, Testing and Commissioning of Air Cooled Hi Wall split type Air conditioners complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (closed cell elastomeric nitrile rubber tubular pipe section) upto 3 Mtr (IDU to ODU), copper power cable upto 3.5 Mtr (IDU to ODU) i/c drain pipe R-32/R-410/ R-407 Green Refrigerant, wireless Remote control, suitable for working between 180260V with low & high voltage cutoff and 50 hz ,1 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / rotary compressor. The system shall be able to deliver 100% of the rated capacity upto 42°C. Min 5 year Original Equipment Manufacturer (OEM) warranty both compressor and Printed Circuit Board (PCB). Must comply : Electrical cable IS 694 or IS 9968 temperature sensing control IS /International Electrotechnical Commission (IEC) 60730, hermetic compressor IS 10617, heat exchanger IS 11329, capacitor IS 2993 and motor IS 12615. Complete as per CPWD specification and IS : 1391 Part II 2023. The system shall be able to operate up to 50°C (out door ambient temperature). Inverter Type - Cooling only 1.5 TR with 5 Star BEE Rating	1.00	No.	43539.00	43539.00	Forty Three Thousand Five Hundred Thirty Nine & point Zero Only
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77	Market rate Supply & installation of suitable size suction and discharge copper pipe along with insulation foam, copper power cable with wrapping tape	10.00	Rft	350.00	3500.00	Three Thousand Five Hundred & point Zero Only
78	Market rate Supply & installation of ODU stand	1.00	No.	1000.00	1000.00	One Thousand & point Zero Only
79	Market rate Supply & installation of drain pipe (Braided type)	5.00	Rmt	100.00	500.00	Five Hundred & point Zero Only
Total in Figures					10340539.15	INR One Crore Three Lakh Forty Thousand Five Hundred Thirty Nine & Paise Fifteen Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				