

Tender Details

Date: 23-Dec-2024 03:56 PM



'	Basic Details					
ı	Organisation Chain	IIT BHUBANESWAR	Γ BHUBANESWAR			
	Tender Reference Number	IITBBS/SE/Engg.cell/22/2024-25	TBBS/SE/Engg.cell/22/2024-25			
	Tender ID	2024_IITBR_841113_1	Withdrawal Allowed	Yes		
ı	Tender Type	Open Tender	Form of contract	Works		
	Tender Category	Works	No. of Covers	2		
1	General Technical Evaluation Allowed	INO	ItemWise Technical Evaluation Allowed	No		
1	Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No		
١	Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No		

	Payment Instruments				
ı	Offline	S.No	Instrument Type		
		1	Demand Draft		
'		2	FDR		

Cover	Cover Details, No. Of Covers - 2				
Cover No	Cover	Document Type	Description		
1 Fee/PreQual/Technic		.pdf	Technical bid		
2	Finance	.xls	Financial bid		

	Tender Fee Deta	ails, [Tot	al Fee in ₹ * - 0.	<u>00]</u>
	Tender Fee in ₹	0.00		
	Fee Payable To	Nil	Fee Payable At	Nil
ı	Tender Fee Exemption Allowed	No		

EMD Fee Details				
EMD Amount in ₹	1,14,700	EMD Exemption Allowed	Yes	
EMD Fee Type	fixed	EMD Percentage	NA	
EMD Payable To	Registrar IIT Bhubaneswar		Bhubaneswar	

Click to view modification history

	Work /Item(s)							
ı	Title	Civil works						
ı	Work Description	Providing and fixing of 36 Bhubaneswar	oviding and fixing of 3626 Mtr concertina coil fencing on boundary wall of Residential campus IIT ubaneswar					
	Pre Qualification Details	Please refer Tender docu	ase refer Tender documents.					
	Independent External Monitor/Remarks	NA	IA .					
	Show Tender Value in Public Domain	Yes						
	Tender Value in ₹	57,34,573	Product Category	Civil Works	Sub category	NA		
ı	Contract Type	Tender	Bid Validity(Days)	120	Period Of Work (Days)	240		
	Location	Engineering Section IIT Bhuabneswar Argul Jatni	Pincode	752050	Pre Bid Meeting Place	Engineering Section 3rd floor Main Building		

Pre Bid Meeting/err Engineering Section IIT Address Procur Bhuabneswar Argul Bathi Khordha Odisha System	Pre Bid Meeting Date	30-Dec- 2024 11:30 AM	Bid Opening Place	Engineering Section
Should Allow NDA No Tender	Allow Preferential Bidder	No		

<u>Critical Dates</u>				
	Publish Date	23-Dec-2024 05:00 PM	Bid Opening Date	08-Jan-2025 02:30 PM
	Document Download / Sale Start Date	23-Dec-2024 06:00 PM	Document Download / Sale End Date	07-Jan-2025 02:00 PM
	Clarification Start Date	NA	Clarification End Date	NA
	Bid Submission Start Date	23-Dec-2024 06:00 PM	Bid Submission End Date	07-Jan-2025 02:00 PM

<u>ocum</u>				
S.No Document Name		Desc	ription	Document Size (in KB)
1	Tendernotice_1.pdf	fencin	g on boundary wall of Residential cam	
S.No	Document Type	Document Nan	ne Description	Document Size (in KB)
1	BOQ	BOQ_884143.xls	Financial bid	246.00
	S.No	S.No Name	S.No Document Name 1 Tendernotice_1.pdf S.No Document Type Description: Provid fencin IIT Bh Description: Provid fencin IIT Bh Document Name	S.No Document Name Providing and fixing of 3626 Mtr concertina fencing on boundary wall of Residential cam IIT Bhubaneswar S.No Document Type Document Name Description Description

ı	Bid Openers List					
	S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name		
ī	1.	sambit@iitbbs.ac.in	Sambit Ranjan Mohanty	SAMBIT RANJAN MOHANTY		
	2.	diptiranjan@iitbbs.ac.in	Dipti Ranjan Pattanaik	DIPTI RANJAN PATTANAIK		
ı	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		Stage to disclose Bid Details in Public Domain	Technical Bid Opening	
	BoQ Comparative Chart model		BoQ Compartive 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	
1	2	MSEs Order 2012	Agree	

1	Tender Inviting Au	thority
Name EE(Civil)		EE(Civil)
	Address	Engineering Section IIT Bhuabneswar Argul Jatni

Tender Creator Details	
Created By	Dipti Ranjan Pattanaik
Designation	Assistant Executive Engineer(Civil)
Created Date	23-Dec-2024 03:47 PM





Indian Institute of Technology Bhubaneswar

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

INDEX

Name of Work: Providing and fixing of 3626 Mtr concertina coil fencing on boundary wall of Residential campus, IIT Bhubaneswar.

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NIT amounting to Rs.57,34,573.23 (Rupees fifty seven lakes thirty four thousand five hundred seventy three and paise twenty three) only is approved.

[Certified that this N.I.T. contains 25 pages + BOQ contains 05 pages Total 30 pages only].

Executive Engineer(Civil)
IIT Bhubaneswar



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR ENGINEERING SECTION

Notice Inviting e-Tenders No. IITBBS/SE/Engg.Cell/22/2024-25

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

NIT No. IITBBS/SE/Engg.Cell/22/2024-25,

Name of work: Providing and fixing of 3626 Mtr concertina coil fencing on boundary wall of Residential campus, IIT Bhubaneswar.

Estimated cost Rs.57,34,573.23 (excluding GST).

Earnest money Rs. 1,14,700/-,

Period of completion 8 months,

Last time & dated of submission of bid 2.00PM on 07.01.2025

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

No. IITBBS/SE/Engg.Cell/22/2024-25 Dated: 23.12.2024 Executive Engineer (Civil)







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

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

S. No.	22/Civil/2024-25	Name of work and location	Estimated cost put to Tender (excluding GST). (in Rs.)	Earnest Money	Period of Completion		Period during which EMD, and other Documents shall be submitted in hard copy	Time & date of open ing of ten der
1	NIT No. 22/Civil	Providing and fixing of 3626 Mtr concertina coil fencing on boundary wall of Residential campus, IIT Bhubaneswar	57,34,573.23	1,14,700/-	08 months	Up to 2:00 PM on 07.01.2025	Date and time of submission of hard copy tender with EMD up to 2:00 PM on 07.01.2025	At 2:30 PM on 08.01.2025

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



- 1. The intending tenderer must read the terms and conditions of e-Tendering carefully. The tenderer should only submit their tender if they consider themselves eligible and is in possession of all the required documents in support of their qualification.
- 2. Information and Instructions for tenderer posted on website shall form part of tender document.
- 3. The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed, terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded either from website www.iitbbs.ac.in or https://eprocure.gov.in/eprocure/app and shall be submitted online through website https://eprocure.gov.in/eprocure/app.
- 4. The tender can only be submitted after uploading the mandatory scanned documents as per list given below.
- 5. The intending tenderer has to fill all the details of E M D such as multiple Demand Draft/ Fixed Deposit Receipts amount and date.
 - The intending tenderer can pay the amount of EMD through Multiple Demand Draft/ Fixed Deposit Receipts from any Scheduled Bank. Submission of EMD is waived off for agencies registered with MSME for the relevant works.
- 6. Those contractors who have not registered in the website mentioned above, are required to get registered beforehand. If needed they can be imparted training about online bidding process as per details available on the website.
- 7. The intending tenderer must have valid class-III digital signature to submit the tender.
- 8. Contractor can upload documents in the form of JPG format and PDF format.



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

- 1. Copy of Relevant Registration with the concerned Govt. Department.
- 2. Required Experience / completion certificates of similar nature of works.
- 3. Certificate of EPF with latest EPF slip deposit & ESIC.
- 3. Scan copy of E.M.D. as to be submitted in hard copy.
- 4. Registration Certificate of GST No.



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The Executive Engineer, IIT Bhubaneswar on behalf of Director (IIT Bhubaneswar) invites online percentage rate tenders from approved and eligible Contractors for the works of Providing and fixing of 3626 Mtr concertina coil fencing on boundary wall of Residential campus, IIT Bhubaneswar...

CPWD-6 FORM e-Tendering

- 1 The work is estimated to Rs. 57,34,573.23 (excluding GST). This estimate, however, is given merely as a rough guide. The quoted rates should be without GST and GST as per norm will be reimbursed after submission of proof of actual payment & Tax Invoice.
- 2 Criteria of eligibility: The Intending Bidder should qualify technically for all of the following criteria for being eligible to participate in the Financial Bid Opening Process.
- A. The eligible contractors mean contractors should have experience of Similar Works* in Government Organisations, PSUs, Local bodies etc. The bidder has to submit definite proof from the appropriate authority of having satisfactorily completed any of the following:
 - (i) 3 (three) similar works* of value 40% of estimated cost during last seven years
 - (ii) 2 (two) similar works* of value 60 % of estimated cost during last seven years
 - (iii) 1 (one) similar work* of value 80% of estimated cost during last seven years.
 - * Similar works means civil construction and / or repair maintenance work.
- B. Registration with GST Authorities. Bidder has to submit proof of valid registration documents.
- C. The average annual financial turnover during the immediate last 3 consecutive financial years (FY 2020-21, FY 2021-22 and FY 2022-23) Should be at least 75% of the estimated cost of the above work. The details are to be submitted at Annexure-F along with the CA certified statements.
- D. Agencies that are debarred or blacklisted by any Govt. Departments are not eligible to participate in the tender. A notarized Certificate is to be submitted along with the bid by the bidders to the effect during the last 3 years period prior to the bid notification date that 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.



The list of black listed/banned contractors of the Institute is given below.

SI No.	Name of the Vendor/Contractor	Period of banned
01.	M/s. Lalit Mohan Nanda	2 years with effect from
	21ACZPN4861B1ZI	28.05.2024
02.	M/s. Siddhiksha Powertech	2 years with effect from
	GST No. 19BIIPP2872A1Z7	06.08.2024

- Agreement shall be drawn with the successful tenderers on prescribed Standard Form as mentioned in this tender documents. Tenderers shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
- 5. The time allowed for carrying out the work will be 8 months from the date of start 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.
- 6. The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website www.iitbbs.ac.in and shall be submitted online on website www.eprocure.gov.in . Other necessary documents also can be seen in the office of the Executive Engineer, Engineering Section, IIT Bhubaneswar between hours of 10:00 AM to 5:00 PM on any working day.
- 7. 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.
- 8. The amount of EMD can be paid by multiple Demand Draft/Fixed Deposit Receipts of any Scheduled Bank drawn in favour of Registrar, IIT Bhubaneswar. EMD shall be placed in single sealed envelope superscripted as "Earnest Money" with name of work and due date of opening of the tender also mentioned thereon. Copy of Enlistment Order and certificate of work experience wherever applicable and other documents if required and specified in this bid document shall be scanned and uploaded in the e-Tendering website within the period of tender submission and certified copy of each shall be deposited in a separate envelope marked as "Other Documents" in the of Executive Engineer, IIT Bhubaneswar, Argul up to 2.00 P M on 07.01.2025.

The envelope containing EMD shall be submitted in the office of Executive Engineer, IIT Bhubaneswar, Argul before the last date & time of submission of tender. Online tender documents submitted by intending tenderers shall be opened only for those tenderers, who have submitted Earnest Money Deposit, other documents as per the tender requirement and are found in order.

The tender submitted shall be opened at 02:30 PM on 08.01.2025. The earnest money given by all the bidders except the lowest bidder should be refunded immediately after the expiry of bid validity period or immediately after acceptance of the bid of the successful bidder, whichever is earlier. Earnest money of the successful bidder shall be refunded on receipt of Performance guarantee submitted on award of LOI/LOA.



- 9. The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in Schedule E. If the bidder quotes 10% below the estimated cost, the bidder has to deposit additional performance guarantee on the differential amount between the quoted amount and 90% of the estimated cost within the period specified in Schedule E. This guarantee shall be Deposited through Multiple Demand Draft/ Fixed Deposit Receipts. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'E', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
- 10. Intending Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderers shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The tenderers shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by tenderers implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work and local conditions and other factors having a bearing on the execution of the work.
- 11. The competent authority on behalf of the Director (IIT Bhubaneswar) does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without assigning any reason there to. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderers shall be summarily rejected.
- 12. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- 13. The competent authority on behalf of Director (IIT Bhubaneswar) reserves to himself the right of accepting the whole or any part of the tender and the tenderers shall be bound to perform the same at the rate quoted.
- 14. The contractor shall not be permitted to tender for works in the IIT Bhubaneswar responsible for award and execution of contracts, in which his near relative is posted in Accounts Section or as an officer in any capacity between the grades of Executive Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the IIT Bhubaneswar. Any



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breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

- Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
- 16. The tender for the work shall remain valid for acceptance for a period of one hundred twenty (120) days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Department shall, without prejudice to any other right or remedy, be at liberty to forfeit earnest money as aforesaid. Further, the tenderers shall not be allowed to participate in the retendering process of the work.
- 17. This Notice Inviting Tender shall form a part of the work order/Agreement.
 - a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as uploaded at the time of invitation of tender and the rates quoted online at the time of submission of tender and acceptance thereof together with any correspondence leading thereto.
 - b) Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable. 20.1.1. The tender document will include following three components:

Part A:-

CPWD-6, CPWD-7 including schedule A to F for the major component of the work, Standard General Conditions of Contract of CPWD 2023 as amended/modified up to date.

Part B:-

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

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



Standard form of Agreement

INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Tender for the work of
(i) To be Submitted/uploaded by hours on
(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 have deposited EMD for the prescribed amount in the office of concerned Executive 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 Executive 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 Executive 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.



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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.

, 5 ,	
Dated	Signature of Contractor
Witness:	Postal Address
Address:	
Occupation:	
ACCEPTA	<u>ANCE</u>
The above tender (as modified by you as proving accepted by me for and on behalf of the Director, I (Rupees)	-
The letters referred to below shall form part of th	is contract agreement:
(a)	
(b)	
(c)	For & on behalf of the Director, IIT Bhubaneswar
Dated:	Signatures Designation



Indian Institute of Technology Bhubaneswar

PROFORMA OF SCHEDULES

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

SCHEDULE 'A'

Schedule of Quantities: Page 26 to 30

SCHEDULE 'E'

Reference to General Conditions of contract

Reference to General Conditions of Contract			
Name of Work:			
Estimated cost of the work:	Civil Work	Rs. 57,34,573.23	
Earnest money	Rs. 1,14,700/- (EMD will be refunded after submission of performance guarantee)		
Performance Guarantee and LOI	5% of the quoted value of the composite work will be deposited as Performance Security. If the bidder quotes 10% below the estimated cost the bidder has to deposit additional performance security & the differential amount between the quoted amount and 90% of the estimated cost. 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 deducted from all running account and security deposit in IIT Bhubaneswar. completion of the defect liability period of work.	final bills and will be kept as S.D can be released after	

SCHEDULE 'F'

General rules and direction:

Officer inviting tender Executive Engineer, **Engineering Section**

IIT Bhubaneswar



Indian Institute of Technology Bhubaneswar

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

Definitions:

2(vi) **Executive Engineer, Engineering Engineer-in-Charge**

Section

IIT Bhubaneswar

Executive Engineer, Engineering 2(viii) **Accepting Authority**

Section

IIT Bhubaneswar

2(x) Percentage on cost of materials and labour 15%

To cover all overheads and profits

2(x)(a) Standard Schedule of Rates DSR' 2021

2(xi) IIT Bhubaneswar. Department:

9(ii) Standard CPWD contract Form: GCC 2023 for maintenance work, CPWD

Corrected up to the date of NIT.

Clause-1

(i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance: 7 days.

Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee (ii) amount including the time allowed in (i) above: 15 days.

Authority to decide:

(i) Extension of time: Executive Engineer

(ii) Rescheduling of milestone: Executive Engineer

(iii) Shifting of date of start in case of delay in handing over of site: Executive Engineer

Clause 6

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

Mode of measurement : CMB / MB



Indian Institute of Technology Bhubaneswar

Clause 7

Gross work (excluding GST) to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment

for being eligible to interim payment Rs.57.34 Lakhs

Clause 10B (ii)

WhetherClause10B (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 16	Competent Authority for Deciding reduced rates:	Executive Engineer, Engineering Section IIT Bhubaneswar
	Contractor Liable for Damages, defects during defect liability Period	12 Months from the date of completion of work.
Clause 18	l rooms & bigines to be debloyed	As required for the work.

Clause 32

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



Indian Institute of Technology Bhubaneswar

SCOPE, 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 sited and its surrounding if required before submitting his tender.
- 2. The scope of the work includes but not limited to the followings.
- a. Providing and laying of cement concrete of proportion 1:2:4 for fixing off M.S.Angles to support concertina coil
- b. Providing and fixing of structural steel work of M.S.Angle including cutting, hoisting, fixing in position and supplying of priming coat etc.
- c. Providing and fixing of concertina coil fencing of length 3626 Mtr on boundary wall.
- d. Providing and fixing of brick work for raise the compound wall wherever required.
- e. Providing and fixing of plaster and painting work on brick work of compound wall.
- f. Providing and applying synthetic enamel paint on M.S.Angle and structural work.
- g. Demolishing of RCC work for fixing of M.S.Angle to support concertina coil.
- h. The contractor shall procure all the materials in advance so that there is sufficient time to testing and approving of the materials and clearance of the same before use in work.
- i. All materials brought by the contractor for use in the work shall be got checked from the Engineer-in-Charge or his authorized representative of the work on receipt of the same at site before use.
- j. The contractor shall also employ necessary watch and ward establishment for the safe custody of materials at his own cost.
- 3. Time allowed for the execution of work is 8 months.
- 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. 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.
- 6. 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 Executive Engineer/Executive Engineer may in his discretion, without prejudice to any other right or remedy available in law, cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.
- 7. For maintenance work inside a building, the electricity and water supply sources will be provided by the Institute from the nearest building or available sources.
- 8. Contractors may attend the Pre-bid meeting on 30.12.2024 at 11.30AM at Engineering section Meeting Room, 3rd floor, Main Building, IIT Bhubaneswar.
- 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

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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. For the purpose of recording measurements and preparing running account bills, the abbreviated nomenclature indicated in the publications Abbreviated Nomenclature of Items of DSR 2021 shall be accepted. The abbreviated nomenclature shall be taken to cover all the materials and operations as per the complete nomenclature of the relevant items in the agreement and relevant specifications.
- 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. For the final bill, however, full nomenclature of all the items shall be adopted in preparing abstract in the measurement books and in the bill forms.
- 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. The contractor shall submit the proof of payment of royalty on sand, chips etc or valid transit pass, royalty as applicable.
- 21. No free issue material will be issued to the agency.
- 22. Contractor's job will also include removing of all debris arising in the process of execution of the work, at no extra cost.
- 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: With maximum rate @ 1% (one percent) per month of delay to be computed on per day basis based on the value of work lagging behind in completion shall be levied and the total amount of compensation for delay to be levied under this condition shall not exceed 10 % (ten percent) of the accepted Tendered Value of work.
- 25. Forfeiture of Earnest Money in case of non-execution of work after issue of LOI.

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(1) The

forfeiture of earnest money shall be done as per the General Conditions of Contract.

- (2) If contractor fails to furnish the prescribed performance guarantee within the prescribed period, the earnest money will be absolutely forfeited by the Institute automatically without any notice.
- (3) In case of forfeiture of earnest money as prescribed in Para 1) and 2) above, the bidder shall not be allowed to participate in the future tendering process at IITBBS.
- 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. The works shall be carried out in accordance with the Architectural drawings and structural drawings, to be issued from time to time by the Engineer-in-Charge. Before commencement of any item of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work and satisfy himself that the information available thereof is complete and unambiguous. The discrepancy, if any shall be brought to the notice of the Engineer-in-Charge before execution of the work. The contractor alone shall be responsible for any loss or damage executing by the commencement of work on the basis of any erroneous and or incomplete information.
- 29. 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.
- 30. 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.
- 31. The contractor has to follow all safety norms as laid down in National Building code of India. All the workers shall be equipped with the required safety gadgets while working at site such as ISI marked helmets, Shoes and safety belts, gumboots, gloves etc.
- 32. 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.
- 33. 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:



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- 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.

- 34. All the materials to be used for the work shall confirm to the approved make list at Annexure-A. 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.
- 35. 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.
- 36. 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.
- 37. The rate for all items in which the use of cement is involved is inclusive of charges for curing.
- 38. 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).



Annexure-A

APPROVED MAKE LIST OF MATERIALS TO BE USED

SL. NO.	ITEM	SUGGESTED BRAND NAME OR SIMILAR
01.	Cement (OPC/PPC/PSC)	ACC / Ultratech / Ambuja / Lafarge / Birla
02.	Reinforcement Steel	TATA / SAIL / RINL/JINDAL
03.	Structural Steel	TATA / SAIL / RINL/JINDAL
04.	Lighter Structural sections not manufactured by TATA/SAIL/RINL	Shyam Steel / SRMB / Jindal (Hissar)
05.	Synthetic enamel paint	ICI Dulux/Kansai Nerolac/Asian Paints/ Berger
06.	Exterior emulsion paint	ICI Dulux (Weather shield)/Kansai Nerolac/ Asian Paints(Apex)/ Berger(Weather coat)

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



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Annexure-B

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 Executive (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.



Annexure-C

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

(TO BE ISSUED BY THE CCONRACTOR 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 the above mentioned Work order/Contract an from us. Further we confirm that all statutory and in case any default is reported against us,	d no other payments in this regard is pending requirements have been complied with by us
Date:	Signature
Place	Name
	Designation
	Company seal
Attestation:	



Annexure-D

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:	
/We, M/s	(Contractor) do
nereby acknowledge and confirm that we No for Re Work order/Contract No	have already submitted final bill vide Bill s in respect of our aforesaid
amendments, if any, issued by IIT Bhubaneswar amount by IIT Bhubaneswar, I/we have no clain under the said contract except the followings.	. After payment of above mentioned final bill
1. Performance Guarantee amount: Rs	
2. Security Deposit amount deducted in RA bill	
3. Earnest Money Deposit amount: Rs	
Notwithstanding any protest recorded by measurement books, and/or final bills, etc. worotest in future under this contract	•
We are issuing this "NO DEMAND CERRTIFICA knowledge and with our free consent withous coercion etc.	
Date:	Signature
Place	Name
	Designation
	Company seal

Attestation:



Annexure-E

DETAILS ABOUT BIDDING AGENCY



Annexure-F

1.	Financial turnover of the Or	nancial turnover of the Organisation for the last 3 years (Attach CA certified statements)							
	Turnover (In Lakhs)	2020-21	2021-22	2022-23	Average				
	(III Zuikiis)								

- It is hereby certified that (the bidding agency herein) has never been black-listed by Central/State Governments/PSUs. (Attach notarised certificate)
- 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)



Indian Institute of Technology Bhubaneswar

Percentage BoQ

Tender Inviting Authority: Executive Engineer(Civil)

Name of Work:Providing and fixing of 3626 Mtr concertina coil fencing on boundary wall of Residential campus, IIT Bhubaneswar

Contract No: IITBBS/SE/Engg.cell/22/2024-25

Name of the Bidder/ Bidding Firm /	
Company :	

PRICE SCHEDULE

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

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	TEXT #	NUMBER#	TEXT #
SI. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	Quoted Currency in INR / Other Currency	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	12	7	8



1	Providing and fixing of Cement concrete - all works upto plinth level 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources) including cost,	82.10	Cum	6636.76	INR	544877.18	INR Five Lakh Forty Four Thousand Eight Hundred & Seventy Seven and
	conveyance, taxes of all materials, T&P etc complete as per direction of the Engineer-in-charge.						Paise Eighteen Only
2	Providing and fixing of 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.	6174.00	Kg	70.47	INR	435081.78	INR Four Lakh Thirty Five Thousand &Eighty one and Paise seventy eight Only
3	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts	3626.00	Mtr	273.62	INR	992146.12	INR Nine Lakh Ninety Two Thousand One Hundred & Forty Six and Paise Twelve Only



						_	_
4	or G.I.barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately) Providing and fixing brick work	303.00	Cum	6917.13	INR	2095890.39	INR Twenty
	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) including cost, conveyance, taxes of all materials, T&P etc complete as per direction of the Engineer-in-charge.						Twenty Lakh Ninety Five Thousand Eight Hundred & Ninety and Paise Thirty Nine Only
5	Providing and fixing of 12 mm cement plaster of mix: 1:6 (1 cement: 6 fine sand) including cost, conveyance, taxes of all materials, T&P etc complete as per direction of the Engineer-in-charge.	2239.00	Sqm	254.11	INR	568952.29	INR Five Lakh Sixty Eight Thousand Nine Hundred & Fifty Two and Paise Twenty Nine Only



6	Providing and fixing of 15 mm cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 fine sand) sqm including cost, conveyance, taxes of all materials, T&P etc complete as per direction of the Engineer-in-charge.	1580.00	Sqm	292.23	INR	461723.40	INR Four Lakh Sixty One Thousand Seven Hundred & Twenty Three and Paise Forty Only
7	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 coa including cost, conveyance, taxes of all materials, T&P etc complete as per direction of the Engineer-in-charge.t of exterior primer applied @ 2.20 kg/10 sqm)	3767.00	Sqm	150.35	INR	566368.45	INR Five Lakh Sixty Six Thousand Three Hundred & Sixty Eight and Paise Forty Five Only
8	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new works including cost, conveyance, taxes of all materials, T&P etc complete as per direction of the Engineer-in-charge.t of exterior primer applied @ 2.20 kg/10 sqm)	342.00	Sqm	118.45	INR	40509.90	INR Forty Thousand Five Hundred & Nine and Paise Ninety Only



9 Total in Figures	Demolishing R.C.C. work manually/by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge	11.00	Cum	2638.52	INR	29023.72 5734573.23	Twenty Nine Thousand &Twenty Three and Paise Seventy Two Only Fifty Seven Lakh Thirty Four Thousand Five Hundred & seventy
Quoted Rate in Figures			Select			0.00	three and Paise twenty three Zero Only
Quoted Rate in Words				INR 2	Zero Only		