



Basic Details

Organisation Chain	IIT BHUBANESWAR		
Tender Reference Number	IITBBS/SE/Horti/08/2025-26		
Tender ID	2025_IITBR_865559_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	Demand Draft
	2	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 ₹	70,077	EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Registrar IIT Bhubaneswar	EMD Payable At	Bhubaneswar

[Click to view modification history](#)

Work / Item(s)

Title	Horticulture work				
Work Description	Administration Building Greenery Development and Maintenance of Horticulture Landscape Gardening works at IIT Bhubaneswar Argul Jatni Khurda District Odisha-752050				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	35,03,842	Product Category	Civil Works - Others	Sub category	Horticulture
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work(Days)	365
Location	Main Building, 3rd floor IIT Bhubaneswar, Argul	Pincode	752050	Pre Bid Meeting Place	Engineering Section
Pre Bid Meeting Address	Engineering Section 3rd floor, Main Building IIT Bhubaneswar Argul Jatni Odisha	Pre Bid Meeting Date	24-Jun-2025 11:30 AM	Bid Opening Place	Engineering Section
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	20-Jun-2025 06:00 PM	Bid Opening Date	04-Jul-2025 02:30 PM
Document Download / Sale Start Date	20-Jun-2025 06:00 PM	Document Download / Sale End Date	03-Jul-2025 02:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	20-Jun-2025 06:00 PM	Bid Submission End Date	03-Jul-2025 02:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Administration Building Greenery Development and Maintenance of Horticulture Landscape Gardening works at IIT Bhubaneswar Argul Jatni Khurda District Odisha-752050	3948.84	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)

1	BOQ	BOQ_909937.xls	Financial bid	317.50
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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 PATTANAIK
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 Compative 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	Engineering Section 3rd floor, Main Building IIT Bhubaneswar Argul Jatni Odisha

Tender Creator Details

Created By	Dipti Ranjan Pattanaik
Designation	Assistant Executive Engineer(Civil)
Created Date	20-Jun-2025 05:06 PM



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR
ARGUL, JATNI, KHORDHA 752050

E-TENDER DOCUMENT

For
**Administration Building Greenery Development and Maintenance of
Horticulture – Landscape Gardening works at IIT Bhubaneswar, Argul,
Jatni, Khurda District, Odisha-752050**

**Notice Invitation Tender Serial No. IITBBS/SE/Horticulture/08 /2025-26
dated.20.06.2025**



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Indian Institute of Technology Bhubaneswar

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NIT amounting to **Rs.35,03,841.84** (Rupees Thirty-five lakhs three thousand eight hundred forty-one and eighty-four paisa) only is approved.

[Certified that this N.I.T. contains **43** pages + BOQ contains **06** pages Total **49** 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 sealed tender from the eligible contractors for “**Administration Building Greenery Development and Maintenance of Horticulture – Landscape Gardening works at IIT Bhubaneswar, Argul, Jatni, Khurda District, Odisha-752050**” particulars of the project are as following.

1.2. PARTICULARS

1. NIT Number	NIT No. IITBBS/SE/Horticulture/08/2025-26
2. Name of work	Administration Building Greenery Development and Maintenance of Horticulture – Landscape Gardening works at IIT Bhubaneswar, Argul, Jatni, Khurda District, Odisha-752050.
3. Location of work	IIT Bhubaneswar, Argul, Jatni-752050
4. Estimated cost (including GST)	Rs.35,03,841.84 (Rupees Thirty-five lakhs three thousand eight hundred forty-one and eighty-four paise)only
5. Time Limit for Execution	60 days from date of start and after completion of development, 12 months for the maintenance. extendable another 12 months based on satisfactory performance.
6. Tender Basis and Mode	Two stage(Technical bid and Financial bid)
7. Earnest money deposit	Rs.70,077.00 (Rupees seventy thousand seventy seven)only
8. Mode of payment to IITBBS (EMD/Tender fee)	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 & Scanned copy of Demand Draft/FDR has to be uploaded on https:// eprocure.gov.in/ eprocure /app ii) Demand draft/FDR to be drawn in favour of Registrar, IIT Bhubaneswar payable at Bhubaneswar
9. Closing date & Time for Receipt of bids.	Dt.03.07.2025 at 2.00 P.M
10. Date & Time for opening technical of bid	Dt.04.07.2025 at 2.30 P.M
11. Pre bid meeting	Dt.25.06.2024 at 11.30 A.M
12. Engineer-in-charge and contact details.	Superintending Engineer(Civil), IIT Bhubaneswar Argul Jatni, Dist-Khordaha, 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.
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 be registered in appropriate class of works with Central/State Government organizations.
- 1.3.2 The bidder must have done at least ONE similar work of value of 80% of the estimated cost or TWO similar works for projects each of value 60% of the estimated cost or THREE similar work for projects each of value 40% of the estimated cost; with Government/ Semi-government/ PSU/ Government Funded Autonomous Organization during last 7 (seven) years preceding last date of the month of tender submission

The estimated cost is **Rs.35,03,841.84/- (Rupees Thirty-five lakhs three thousand eight hundred forty-one and eighty-four paisa) only.**

Similar Works: Horticulture development and maintenance work's or Greenery development and maintenance work's

- 1.3.3 The bidder must be registered with appropriate government authority as a bonafide business entity and must have GST registration certificate and Permanent Account Number of income tax.
- 1.3.4 The validity of the registrations and licenses should be valid as on the date of tender submission and during of execution time.
- 1.3.5 The average annual financial turnover during the immediate last 3 consecutive financial years (FY 2021-22, FY 2022-23 and FY 2023-24) should be at least 75% of the estimated cost of the above work. The details are to be submitted at Annexure-J along with the CA certified statements.
- 1.3.6 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 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.

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), IIT Bhubaneswar
4. Assistant Registrar(F&A), IIT Bhubaneswar
5. Notice Board.
6. 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) <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 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 working days within working hours.
- 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 Completion certificate issued by Competent Authority will only be considered as credential. If the Completion certificate issued by 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. Certificate from private individuals \ organizations for whom such works have been executed shall not be accepted.
- 2.1.6 The bidding document (consisting of specifications, the schedule of quantities of various types of items to be executed, the set of terms and conditions of the contract and other documents/drawings, 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. The institute shall not be responsible for any delay / difficulties /inaccessibility of downloading facility 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 registered 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.
- 2.1.7 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.
- 2.1.8 Rates quoted by the bidders shall be inclusive of GST (Goods and Services Tax- Central, State and Interstate) and all applicable taxes. Income Tax and all other statutory deductions like labour cess etc. will be deducted from the bill as per prevailing rules.
- 2.1.9 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.
- 2.1.10 IITBBS reserves the right to reject any or all of the bids without assigning any reason.



- 2.1.11 Bid Validity: Bid shall remain valid for 120 days from the date of opening of tender document.
- 2.1.12 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.
- 2.1.13 If any information furnished by the bidder is found as false / fabricated, then his bid will 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.
- 2.1.14 Refund / Conversion of Earnest Money Deposit: The Earnest Money received shall be refunded 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 retained and converted into part of Security Deposit.
- 2.1.15 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 fails to deposit Performance Guarantee and information as per format given in GCC within the stipulated time before award of the work.
- 2.1.16 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>.
- 2.1.17 The tender can only be submitted after uploading the mandatory scanned documents as per list given below.
- Copy of Relevant Registration with the concerned Govt. Department.
 - Required Experience / completion certificates of 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 document to be submitted.
 - Registration Certificate of GST No.
- 2.1.18 The intending tenderer has to fill all the details of EMD such as multiple Demand Draft/ Fixed Deposit Receipts amount and date.
- 2.1.19 The intending tenderer can pay the amount of EMD through Multiple Demand Draft/ Fixed Deposit Receipts from any Scheduled Bank drawn in favour of **Registrar, IIT Bhubaneswar**. The intending tenderer must have valid class-III digital signature to submit the tender. The Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) are exempted from submission of EMD.
- 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.



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

- 2.1.22 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.
- 2.1.23 The time allowed for carrying out the work will be **60(sixty) days from** the date of start mentioned in the work order after completion 12 months for the maintenance 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.
- 2.1.24 The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General conditions of contract Form can be seen on website www.iitbbs.ac.in and shall be submitted online on website www.eprocure.gov.in. Other necessary documents also can be seen in the office of the Superintending Engineer, Engineering Section, IIT Bhubaneswar between hours of 10:00 AM to 5:00 PM on any working day.
- 2.1.25 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.
- 2.1.26 EMD shall be placed in single sealed envelope superscripted as “Earnest Money” with name of work and due date of opening of the tender also mentioned thereon. Copy of Enlistment Order and certificate of work experience wherever applicable and other documents if required and specified in this bid document shall be scanned and uploaded in the e-Tendering website within the period of tender submission and **certified copy of each shall be deposited in a separate envelope** marked as “Other Documents” in the office of Superintending Engineer, IIT Bhubaneswar, Argul before the due date and time mentioned in the NIT.
- 2.1.27 The envelope containing EMD shall be submitted in the office of Superintending Engineer, IIT Bhubaneswar, Argul before the last date & time of submission of tender. Online tender documents submitted by intending tenderers shall be opened only for those tenderers, who have submitted Earnest Money Deposit, other documents as per the tender requirement and are found in order.
- 2.1.28 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.**



- 2.1.29 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.
- 2.1.30 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.
- 2.1.31 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.
- 2.1.32 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.
- 2.1.33 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 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 in eligible for participating in future tenders at IIT Bhubaneswar.
- 2.1.34 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.
- 2.1.35 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.

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. 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-II/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 Bill of Quantities 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. The physical copy of MSME registration certificates are to be submitted.
- 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 letterhead.
- 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 (1ST) 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 1.2.7 of tender documents 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 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-1.1.9 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 i.e. 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 authorised representatives.
- 2.3.3 Evaluation of Technical Bid: The bids received will then be assessed on the eligibility criteria mentioned at Para 1.3 of 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 mentioned in the covering letter.
- 2.3.5 Financial Bid or the Revised Financial Bids as the case may be will be opened on specified date and time.
- 2.3.6 EVALUATION OF Financial Bids: The Financial Bid should contain the complete bid document with duly filled in Schedule of Financial Quote. Financial Bids opened as above will be checked for arithmetical errors
- 2.3.7 Letter of Acceptance: The successful bidder shall be issued Letter of Acceptance (LOA) of the bid, and be required to furnish a Performance Guarantee as per General Conditions of Contract, Program Schedule with specific Milestones to be achieved as to complete the work within the stipulated time limit, details of his Technical Staff to be



deployed as per **ANNEXURE-B**, and complaint handling arrangement for the Defect Liability Period.

- 2.3.8 Letter of Award shall be issued to the successful bidder and Work Order shall be issued after receipt of the Performance Guarantee, along with Program Schedule, details of Technical Staffs to be deployed for the work.
- 2.3.9 Agreement (Contract) consisting of complete tender document including conditions, bill of quantities, technical proposal and specialized services, drawings, if any, and acceptance thereof together with any correspondence leading thereto, shall be drawn and signed with the awardee within 15 days of the Letter of Award.
- 2.3.10 Date of start of work shall be reckoned from the 10th day of the issue of the Letter of Acceptance.
- 2.3.11 Defect Liability Period (DLP): **1(one) year from the date of completion of work.**



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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 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.



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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.

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 Development and maintenance work** is described below:

SCHEDULE 'A'

Schedule of Quantities:

Page 44 to 49

SCHEDULE 'E'

Reference to General Conditions of contract

Name of Work:	Administration Building Greenery Development and Maintenance of Horticulture – Landscape Gardening works at IIT Bhubaneswar, Argul, Jatni, Khurda District, Odisha-752050	
Estimated cost of the work:	Horticulture- landscaping development and maintenance work	Rs. 35,03,841.84
Earnest money	Rs. 70.076.83/-	
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 amount of the bill shall be deducted from all running account and final bills and will be kept as security deposit in 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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Maximum percentage of quantity of items of work to be executed beyond which rates are to be determined in accordance with Clause 12.2.& 12.3 :

Not Applicable & Accepted Rate will be constant for any quantum of variation

Definitions:

2(vi) Engineer-in-Charge	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	15%
2(x) (a) Standard Schedule of Rates	Delhi Schedule of rates , Analysis of rates and specification(Horticulture and Landscaping)-2020 & Local Market Rate's
2(xi) Department:	IIT Bhubaneswar.
9(ii) Standard CPWD contract Form:	GCC 2023 for construction work, CPWD Corrected up to the date of NIT.

Clause-1

- 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 amount including the time allowed in (i) above: **15 days**.

Authority to decide:

- Extension of time: Superintending Engineer
- Rescheduling of milestone: Superintending Engineer
- 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 / MB



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Clause 10B (ii)

Whether Clause 10B (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

Delhi Schedule of rates ,
Analysis of rates and
specification (Horticulture
and Landscaping)-2020

Clause 16	Competent Authority for Deciding reduced rates:	Superintending Engineer, Engineering Section IIT Bhubaneswar
Clause 17	Contractor Liable for Damages, defects during defect liability Period	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 required for the work.

Clause 32

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



SCOPE, TERMS AND CONDITIONS OF WORK

- 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.
- The scope of the work includes but not limited to the followings.

1. DEVELOPMENT OF HORTICULTURE- LANDSCAPE GARDENING

The Scope of work for Development of Landscape Gardening includes:

- 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 disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, as per directions of Officer in charge. All kinds of soils for a quantity of 1691.40 cubic meters.
- 2) Supplying and stacking of good earth at site including royalty and carriage up to 5KM lead complete (earth measured in stacks will be reduced by 20% for payment) for a quantity of 1691.40 cubic meters.
- 3) Supply, stacking and application of dump manure (Cowdung /Gobar) at site from approved source as per the direction of the Officer in charge. including cost of material, loading, unloading and transportation etc. (manure measured in stacks, will be reduced by 8% for payment). for a quantity of 16 cubic meters.
- 4) Supply, stalking and application of DAP (Di Ammonium Phosphate 18-46-0) at the site as per the instructions of the Officer in charge. including cost of material, loading, unloading and transportation etc. for a quantity of 300 Kgs.
- 5) Supply, stalking and application of Urea (Nitrogen=46%) at the site as per the instructions of Officer in charge. (including cost of material, loading, unloading and transportation etc.) for a quantity of 562.5 Kgs.
- 6) Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately). for a quantity of 1691.40 Sqm.
- 7) Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unsaverieable material's as per direction of officer in charge (excluding cost of plant & water).
 - a) Trees Plant (Terminalia Mentaly) will provide by the department.
 - b) Shrubs Plant (Length 622.9/4= 156 plants) (Thuja and Eugenia) (planting should be as



per directions of the officer in charge)..

c) Hedge Plant /Ground cover (740.7x2.5)(0.4 meter spacing for plant to plant=1852 plants).

- 8) Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and then rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge.
- 9) Providing and stacking of Murraya exotica of height 45-60 cm. in poly bags of size 15 cm as per direction of the officer-in-charge.
- 10) Providing and stacking of Thuja compacta of height 75-90 cm., conical shaped, well formed with healthy foliage in earthen pots of size 30 cm as per direction of the officer-in-charge.

TECHNICAL SPECIFICATIONS

Contractor to furnish all materials labor and Plants necessary to complete the work indicated on drawing and specified here in.

MATERIALS

Plant materials:

- Plants shall be well formed and shaped true to type, and free from disease, insects and defects such as knots, windburn, injuries, abrasion or disfigurement.
- All plant materials shall be healthy, sound and vigorous, free from the plant disease, insect pests, or their eggs, and shall have healthy, well-developed root system.
- All plants shall be hardy under climatic conditions similar to those in the locality of the project.
- Plants supplied shall conform to the names listed on both the plan and the plant list.
- All material must be protected from the sun and weather until planted.
- If the use of the larger plant is approved, the spread of roots or ball of earth shall be increased in proportion to the size of the plant.

Topsoil:

- (Good earth) PH range 6.5 to 7.5



- Topsoil or good earth shall be a friable loam, typical of cultivates topsoil of the locality containing at least 2% of decayed organic matter (humus).
- It shall be taken from a well- drained arable site.
- It shall be free of subsoil, stones. Earth clods, sticks, roots or other objectionable extraneous matter or debris.
- It shall contain no toxic material.
- No topsoil shall be delivered in a muddy condition. Fertilizer:
- It shall be free from extraneous matter, harmful bacteria insects or chemicals.

Root system:

- The root system shall be conducive to successful transplantation. Where necessary; the root-ball shall be preserved by support with hessian or other suitable material.
- ON soil where retention of a good ball is not possible, the roots should be suitably protected in some other way which should not cause any damage to roots.

Condition:

- Trees and shrubs shall be substantially free from pests and diseases, and shall be materially undamaged.
- Torn or lacerated roots shall be pruned before dispatch.
- No roots shall be subjected to adverse condition, such as prolonged exposure to drying winds or subjection to water-logging, between lifting and delivery.

Supply and substitution:

- Upon submission of evidence that certain material including plant materials are not available at time of contractor, the contractor shall be permitted to substitute other material and plants, with an equitable adjustment of price.
- All substitution shall be of the nearest equivalent species and variety to the original specified and shall be subject to the approval of the Officer in charge.

Packaging:

Packaging shall be adequate for the plants and such as to avoid heating or drying out.



TREE PLANTING

General

- Trees should be supplied with adequate protection as approved. After delivery, if planting is not being carried out immediately, balled plants should be placed cheek and the ball covered with sand to prevent drying out. Bare-rooted plants can be heeled in by placing the roots in a prepared trench and covering them with earth which should be watered to avoid air pockets round the roots.

Digging of Pits:

- Tree/Shrub pits shall be dug a minimum of three weeks prior to backfilling. The pits shall be 100 cm in diameter and 120 cm deep. It shall be replaced with soil mixture as specified further herein. While digging the pits, the top soil up to a depth of 30 cm may be kept aside, if found good (depending upon site conditions) and mixed with the rest of the soil. If the soil is bad below, it shall be replaced with the soil mixture as specified further herein.

Backfilling:

- The soil shall be backfilled, watered through and gently pressed down a day previous to planting to make sure that it may not further settle down after planting. The rest 100mm shall be filled with manure.

Planting:

- Care shall be taken that the plant sapling when planted is not buried deeper than in the nursery, or in the pot.
- Planting should not be carried out in water logged soil.
- Plant trees at the original soil depth: the soil marks on the stem is an indication of this and it should be maintained on the finished level, allowing for the setting of the soil after planting.
- All plastic and other imperishable containers shall be removed before planting. Any broken or damaged roots should be cut back to sound growth.
- The bottom of the planting pit should be covered with 50mm to 75mm of soil. Bare roots should be spread evenly in the planting pit: and small mound in the centre of the roots are placed with aid an even spread. Soil should be placed around the roots, gently shaking the tree to allow the soil particles to sift into the root system to ensure close contact with all roots and to prevent air pockets. Backfill soil should be firmed as filling



proceeds, layer by layer, care being taken to avoid damaging the roots as follows.

- Chloropyriphos emulsifiable concentrate 20% with 1% shall be applied on walls of pit, and initially pit shall be filled to 200 depths with earth mixed Chloropyriphos emulsifiable concentrate 20% with 1% concentrate (department will provide). The balance earth shall be filled in a mixture of 1:2 (part manure to 2-part earth).

Staking:

- Newly planted trees must be held firmly although not rigidly by staking to prevent a pocket forming around the stem and newly formed fibrous roots being broken by mechanical pulling as the tree rocks.

Tying

- Each tree should be firmly secured to the stake so as to prevent excessive movement. Abrasion must be avoided by using a buffer, rubber or hessian, between the tree and stake.

Watering:

- The contractor should allow for the adequate watering in of all newly planted trees and shrubs immediately after planting and he shall during the following growing season, keep the plant material well-watered.

Fertilizing:

Fertilizing shall be carried out by application in rotation of the following Fertilizers, every 15 days from the beginning of the monsoon till the end of winter.

- a) Sludge of organic well-rotted vermin compost or approved organic manure as per directions of officer in charge.
- b) Urea or Ammonium Sulphate – as and if required.

SHRUB PLANTING IN PLANTERS AND BEDS

- All areas to be planted with shrubs shall be excavated, trench to a depth of 300mm, refilling it with finely mixed good garden soil and excavated earth (after breaking the clods and mixing with sludge in the ratio 8:1 (8 parts of stacked volume of earth after reduction by 20%: 1 part of stacked volume of sludge after reduction by 8%). Backfill soil should be firmed as filling proceeds, layer by layer, care being taken to avoid damaging the roots, as follow:
- Chloropyriphos emulsifiable concentrate 20% with 1% concentrate shall be applied on wall of pit.



- Tall shrubs may need staking, which shall be provided if approved by the officer in charge depending upon the conditions of individual plant specimen.
- Positions of shrubs to be planted should be marked out in accordance with the planting plan. When shrubs are set out, precautions should be taken to prevent roots drying. Planting holes 45 cm diameter and 45 cm deep should be excavated for longer shrubs.
- Polythene and non-perishable containers should be removed and any badly damaged roots carefully pruned.
- The shrubs then are set in holes so that the soil level, after settlement, will be at the original soil mark on the stem of the shrub. The hole should be backfilled to half pots depth and firmed by treading. The remainder of the soil can then be returned and again firmed by treading.

Lawn grass laying:

Preparation:

Clear the area:

Remove all existing vegetation, weeds, stones, and debris from the area where the turf will be laid.

Prepare the soil:

Work the soil to a depth of at least 4 inches (10cm), ensuring it's well-worked and free of clumps. Add topsoil if needed to create a level surface.

Rake and level:

Rake the soil to create a smooth, even surface, free of bumps and hollows.

Soil testing and amendments:

Test the soil pH and nutrient levels. Adjust as needed with lime (to raise pH) or sulfur (to lower pH), and add organic matter (compost or well-rotted manure) to improve soil structure and fertility.

2. Laying the Turf:

Start at a corner:

Begin laying the turf in a corner or along one edge of the prepared area.

Stagger the seams:

Lay the turf strips in a brickwork pattern, staggering the joints to avoid continuous lines.



Butt edges together:

Ensure the edges of the turf rolls are tightly butted together, avoiding stretching or gaps.

Use a board:

To avoid compacting the newly laid turf, work from a board placed on top of the laid turf.

Trim edges:

Use a sharp knife or spade to trim any excess turf along edges or around obstacles.

Firm the turf:

Gently roll or tamp the newly laid turf to ensure good contact with the soil.

- The turf lawn grass laying should be done properly after levelling the site. After laying, based on the requirement ramming should be done.



B) MAINTENANCE

The Scope of Work for Maintenances include:

After development of soft landscape of area of about 5,638 sq.m approx. along with 8 No's of Trees as detailed below: Attending on daily basis maintenance works of lawns, flower beds, shrubs, hedges, in and around the lawn area, inside the entire Administrative building IIT Bhubaneswar Permanent campus., including cost of all materials, tools and labour all as per instruction of Officer in charge etc. complete.

1. Cleaning daily the entire area earmarked for maintenance by removing fallen dry leaves and all types of waste materials lying in the garden area conveying and disposing collected wastes in a place specified by the officer in charge from the edge of Garden/Lawn/Boundary of flower beds etc. with all necessary tools and plants (Refer below Table – List of minimum tools and equipment).

S. No	Name of the tool & Machinery	Quantity
1	Lawn Mower	1 No's
2	Hedge trimmer/Hedge shear	1 No's
3	Garden hose pipe's	As per the requirement
4	Spade	1 No's
5	Secateurs	1 No's
6	Broom stick	1 No's
7	Kurpi	2 No's

2. Complete maintenance of the entire garden features having as per yardstick in the garden area i.e. lawn trees, shrubs, herbs, edge, flower beds, foliage's, creepers etc. including hoeing, weeding, pruning, replacement of plants, gap filling, watering, mowing of lawn, grass cutting by lawn mover and brush cutter, removal of garden waste, applying insecticide, pesticide & fertilizers(whenever required) top dressing of lawn with good earth and manure and maintenance of other garden related works as directed by office-in-charge (Cost of Good Earth, Manure, Fertilizer, Insecticide, Pesticide will be provided by the Department & lawn mover and brush cutter with fuel and other T & P material/articles shall be provided by the contractor.) and as per direction of officer in charge. (Permanent office accommodation).
3. Complete maintenance of shrubs (Outside garden features), jobs like making of basin at regular interval i/c watering, weeding, pruning & application of fertilizer etc, (excluding the cost of material which shall be supplied by the department) and as per direction of officer in charge.



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4. Complete maintenance of the entire Hedge/Edge including Cutting, removing of cut material, cleaning, hoeing of hedge/edge bed watering, manuring and applying insecticides and fungicides etc. (Excluding the cost of material which shall be supplied by the department) and as per directions of officer in charge.
5. Watering the whole area of lawns/garden, turfs, flower beds under the contract daily at the rate of 7 to 8 litres per sq.m area, uniformly, using all tools and tackles like rubber hose, sprinkler. Water will be made available at watering points.
6. Applying manure (Supply of manure measured separately) by properly diluting and making into thin solution all as per direction of Officer in charge once in a month.
7. Applying composite manure or fertilizer as the case may be to pits once in a month all as instructed by the Officer in charge (Manure supply shall be measured and will be paid separately).
8. Removal of undesirable weeds and the like from the lawns, turfs, flower beds, pits and hedge pits etc.
9. Schedule of maintenance works are to be carried out area wise at site schedule shall be followed as directed by officer in charge.
10. Removal and relaying lawn whenever trenching work/construction activities has to be undertaken by IIT Bhubaneswar. The Contractor shall remove sheets of lawn from places identified and place them in a shaded area & maintain them in proper condition, including watering, until the trenching construction work is completed. The removed lawn shall be re-laid in the same spot after proper preparations/ levelling off the ground.
11. Basin preparation, weeding, soil loosening, branches pruning, fertigation & other horticulture practices suggested by officer in charge for avenue trees.
12. Deploying experienced and qualified persons for maintaining the area. The maintenance activities, horticultural works such as maintenance of garden area, flower plants, trees, clearing grass, leaves etc. all as envisaged in the work order, arranging all materials, tools and work force, planning and supervising the day to day maintenance, repair works, development work and any work entrusted to contractor under this contract, keeping of day to day records, work register, attendance register, logbooks, complaint register, progress reports etc. as per the specification and as directed by officer in charge. The supervisor shall be present at site during execution of all works that will be executed under this contract and assist officer and staff of department in carrying out the works under this contract. Alternate arrangement shall be made by contracts during the absent of the supervisor. The supervisor shall have minimum qualification of Degree/Diploma in Horticulture/Other & shall have good experience in landscape-gardening works.



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13. The contractor shall deploy only the highly skilled Supervisor semiskilled gardeners and unskilled workers cleared by Dept. Accordingly, the contractor shall present the Technician and Helpers that he proposes to deploy for this work and get clearance of Officer in charge. Department may interview these candidates, evaluate their technical skill for the respective work and clear their deployment. The candidate cleared by the Department may be deployed. Contractor shall certify as to their good anticipants and character before deploying them.
14. In case department request for services of any supervisor or gardener/helper on holidays, early hours, late hours, the contractor shall make suitable arrangement and the same shall be compensated on prorated basis.
15. The contractor shall abide by all prevailing statutory labour laws and regulations, including insurances, medical claims etc. contractor shall be solely responsible for the same.
16. The contractor shall ensure that the personnel engaged by him shall scrupulously follow all safety and security norms and security & safety requirements of work. Any damages / loss to IIT Bhubaneswar properly by these Technicians and Helpers due to carelessness shall be recovered from the bills of the contractor. The decision of IIT Bhubaneswar on this behalf with respect to the cause of damages and quantum shall be binding on the contractor and shall be final.
17. The contractor shall provide the basic tools of the respective trade required for performance of the gardeners and helpers deployed by him and they should strictly follow personal hygiene and safety requirements at work site. The rate quoted shall be inclusive of the same.
18. If any personnel are found not suitable for deployment department shall have the right to debar him from attending to work from immediate effect without assigning any reason and no claim what so ever shall be entertained.
19. The contract shall be initially for a period of 1 year (12 months) extendable to another one year if the performance is satisfactory to IIT Bhubaneswar.
20. The contractor should deploy the required work force daily (26 days/month) except on National holidays. There shall be an attendance register which shall be signed by the Supervisor and unskilled workers every day while reporting for duty and while leaving duty in the evening. **Contractor should deploy substitute in place of person is on leave more than 2 days. If not, penalty shall be imposed 1000/ per 1 man days.**

Note: - 1

For routine/ day to day land scape maintenance work the required number of workers and supervisors shall be deployed daily. A minimum of number of workers shall be deployed including a supervisor for work on Sundays and general holidays. The bills for



the work executed shall be claimed monthly on a stipulated day by the contractor with documents in support of measurement details of work executed, attendance of work force; supervisor; payment made to workers and supervisor; deposits made with respect to ESI, P.F and adherence to all labour Act/ Rules/ Regulations which will be scrutinized by officer in charge/ Horticulturist, corrections if any shall be made and payments will be affected.

Note: - 2

The rate quoted is per month for an area of 5,638 sq.m. Approx and other shrubs, hedge etc. In case work not carried out satisfactorily, the rate quoted shall be reduced based on actual area of work done proportionally on pro rata basis. Decision of IIT Bhubaneswar shall be final and binding on contractor.

Note: - 3

The scope of work is only indicative of probable nature of work and the entire scope of maintenance is not limited to the information furnished above and shall include all such maintenance activities for proper healthy gardens.

Minimum number of persons to be deployed day to day

Lawn grass caring after laying:

Water thoroughly:

Water the newly laid turf immediately and deeply to settle it into the soil.

Water regularly:

Keep the turf moist during the first few weeks, especially during dry weather, to encourage root establishment.

Avoid heavy traffic:

Restrict foot traffic on the new lawn for the first few weeks while the roots establish.

Mow carefully:

When mowing for the first time, raise the mower blade height and gradually lower it over subsequent mowing's. Mowing should be done at least monthly once (as per the requirement).

Fertilize:

Apply a suitable slow-release fertilizer a few weeks after installation to support healthy growth (department will be providing)



SPECIAL CONDITIONS OF CONTRACT:

Contractors shall engage and deploy experienced, Semiskilled workers/Gardeners & unskilled workers/helpers to gardeners who have experience in working mechanisms for attending to maintenance of landscape and horticulture works. So, engaged skilled supervisor and Gardeners/unskilled workers/helpers shall have ability to control landscape and horticulture maintenance works.

1. Cleaning is required in all Garden/all Lawn area and benches etc. Wherever required cleaning work shall be carried out.
2. Maintenance should include pesticide spraying, regular watering, trimming, shaping, grass cutting and keeping the area clean in all aspects and to the satisfaction of the Client. During the summers the soil is to be mulched on top with straw and leaves to retain the humidity of the soil, for all kinds of lawns, tree pits, shrub beds etc.
3. The Agency shall take all precautions and observe adequate safety measure during execution of services, and shall not hamper movement of students/staff in all Garden/all Lawn area etc.
4. Removal of dry refuse and wet refuse obtained on cutting of lawn, trimming of plants, trees and from other horticultural services should dispose-off far away from campus within 2 to 3 days. However, before the refuse is taken out for disposal, the Security Supervisor would need to check it physically in order to ensure that the material being disposed does not contain any useful items.
5. For carrying out above job the contractor has to make his own arrangements for tools, tackles and measuring equipment, measuring meters, safety and protective devices for carrying out the work.
6. IIT Bhubaneswar is an Educational & research institute and has critical man power requirement. Please note maintenance should be in such a way that there shall not be any hindrance to user.
7. During emergencies like rain etc., man power has to work beyond specified work hours, as required.
8. Contractors should deploy landscape staff having experience in handling maintenance and have ability to do landscape works.
9. As the work involved is quite specialized and continuous monitoring is required, absenteeism of the contractor's employees will not be tolerated. The Horticulturist/officer in charge is authorized to make penal deductions in the bills for the absenteeism and non-compliance of the work. The contractor will ensure proper supervision all the time. In case of deficiency penalty will be imposed.
10. All the labour and expertise are included in the scope of work. No extra payment will be made for carrying out routine documentary and preventive maintenances.
11. It is presumed that contractor will deploy skilled manpower if required.
12. All the assured works should be attended immediately, in case frequency / work demands more



manpower, Contractor will arrange additional manpower so as not to disturb the research activities. Payment for the additional man power will be made extra based on minimum wages as per recent amendment plus contractor profit.

13. It is fully contractor's responsibility to deploy qualified manpower with relevant Qualifications.
14. Contractor will ensure consistency of work and work force, correct trouble shooting, good workmen ship follow all safety procedures and will make all necessary efforts to maintain healthy environment and reliable services.
15. It is purely contractor's responsibility to get his staff acquainted with the site condition, operation and maintenance procedure, Equipment detail, Safety devices, Scope of work etc.
16. Contractor shall ensure that the deployed staff should have basic qualification and capable of handling work as stipulated in scope of work.
17. In case of delay, repetition of work, non-compliance, inadequate staff etc. penalty will be imposed as per the penalty clause mentioned in terms and condition.
18. Minimum wage of the staff should not be less than minimum Wage Act applicable to the respective category/experience.
19. Contractor need to be submit the details of minimum wages as per Minimum Wage Act. as applicable to the respective category/Experience at the time of submission of tender.
20. Contractor will submit their detailed scheme to carry out above work along with the tender. In case of error in typing, report of different figures, only stringent condition will apply.

21. Personnel to Work at IIT Bhubaneswar:

- a. The contractor has to manage and execute all the works entrusted, through dedicated Technician and workers by deploying the required manpower. The contractor, after studying and understanding / gauging the requirement of IIT Bhubaneswar, shall fix a staff pattern for regular routine works in general shifts at his/her discretion, strictly adhere to it (which may increase during exigencies).
- b. The Contractor should indicate the No. of staff / category wise, proposed to be deployed as indicated in the form of an undertaking. These staff members shall carryout the works as per the plans & schedules in consultation with the concerned officer. These staff members shall also carry out all other works as entrusted by the concerned officer pertaining to Landscape related work of IIT Bhubaneswar and shall never say „no“ to any of the relevant requirements of IIT Bhubaneswar.
- c. It is fully the responsibility of the contractor to deploy qualified manpower with hands on experience, relevant to handle landscape equipment, etc., as applicable. They should be well conversant with Indian Standards



22. The contractors can specify manpower deployment pattern they propose to adopt for this work after thoroughly studying the scope of the work and clearly understanding the same by addressing to Superintending Engineer (Civil), email Id' se.civil@iitbbs.ac.in It is completely contractor's responsibility to fix the staff deployment pattern and to fulfil the requirements of IIT Bhubaneswar. The figure mentioned above is indicative only.

(a). **The following are the qualification & experience pre-requisites of the staff deployed:**

- (i) **Supervisor:** Shall have minimum qualification of Diploma in Horticulture / Agriculture and shall have very good Experience in the field of landscape and horticulture maintenance works.
- (ii) **Gardener:** Shall have good experience in maintaining ornamental plants include monitoring the health of all plants and green scapes, watering and feeding plants, trimming trees and shrubs, fertilizing and mowing lawns, weeding gardens and keeping green spaces and walkways clear of debris and litter.
- (iii) **Helper to Gardner:** They should know how to do landscape and horticulture works.

(b) **Non- Compliance of work: -**

- (i) In the event of failure of compliance of awarded work in stipulated time penalty will be imposed as per double of actual expenditure incurred in attending to the same by another Agency.
- (ii) Any accident due to negligence in following of safety procedures is purely at the responsibility of Contractor. Department is not responsible for any accidents/damages/death. Safety of all the staff of the Contractor is the sole responsibility of the Contractor.

GENERAL CONDITIONS OF CONTRACT

- 1. 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.
- 2. Time allowed for the development/execution of work is **60(sixty) days. After development 12 months for maintenance and it may extendable up to one year based on satisfactory performance.**
- 3. 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.
- 4. 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.



5. 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/ 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.
6. 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.
7. The initial qualification of bidder will be based on the fulfilment of qualifying criteria mentioned elsewhere in this document.
8. The Engineer-in-charge/Officer in charge can reduce the scope of work.
9. 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.
10. 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.
11. 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.
12. The bills of the contractor will be processed against submission of monthly RA Bill / Final bill along with relevant documents.
13. **The GST No. of IIT Bhubaneswar i.e. 21AAAI2760A1ZJ 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.
14. 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.
15. 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.
16. It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.
17. 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.
18. The contractor shall submit the proof of payment of royalty on sand, chips etc or valid transit pass, royalty as applicable.
19. No free issue material will be issued to the agency.
20. Contractor's job will also include removing of all debris arising in the process of execution of the work, at no extra cost.



21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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 PracticeA 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 up to 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.

29. 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/Officer in charge well in advance of actual execution.
30. 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.
31. 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.
32. The rate for all items in which the use of cement is involved is inclusive of charges for curing.
33. 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).
- 34.



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 there-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 I We am I are 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



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Annexure-B

TECHNICAL STAFF OF CONTRACTOR

Name of the work:

Discipline	Name	Qualification	Experience	Contact Number
Overall Project in-charge.				
Supervisor				
Gardners				

Seal & Signature of Contractor



ANNEXURE-C

UNDERTAKING FOR GCC COMPLIANCE

We hereby undertake that we shall fulfil all the terms & conditions of GCC 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 purchaser)

1/We, The undersigned, declare that:

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

1/We, accept that 1/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.

1 /We understand this Bid Securing 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 Securing declaration).

Name: (insert complete name of person signing he Bid Securing 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

(on Company/Firm's letter head)

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

Signature for Authorized person

Date:.....

Full Name:.....

Place:.....

Company seal:.....



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Annexure-F

VENDOR MASTER FORM

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

SI 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-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:



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)	



Format for Submission of Financial Turn Over

1.	Financial turnover of the Organisation for the last 3 years (Attach CA certified statements)				
	Turnover (In Lakhs)	2021-22	2022-23	2023-24	Average

- 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

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 scan copy (has to be submitted physically at the office of SE (Civil) on or before the due date/extended date of submission of bid.)	
3.	Company registered by Govt. Organisation	
4.	GST Registration Certificate	
5.	Permanent Account Number	
6.	Completion Certificate during last 07yrs	
7.	Valid registration certificate	
8.	ANNEXURE-A, B,C,D,E,F,G,H, I, J (Financial turn over including CA certified statements)	
9.	BOQ under financial bid section	

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



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

Tender Inviting Authority: Superintending Engineer(Civil)

Name of Work: Administration Building Greenery Development and Maintenance of Horticulture – Landscape Gardening works at IIT Bhubaneswar, Argul, Jatni, Khurda District, Odisha-752050.

Contract No: IITBBS/SE/Horticulture/08/2025-26

Name of the Bidder/ Bidding Firm / Company :							
--	--	--	--	--	--	--	--

PRICE SCHEDULE

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

Sl. No.	Item Description	Item Code / Make	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
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1	Part- A: Development Work DSR 2020, 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 disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, as per directions of Engineer in In-charge. 2.6.1 All kinds of soil	Item1	1691.40	Cum	199.72	337806.41	INR Three Lakh Thirty Seven Thousand Eight Hundred Six & Paise Forty One Only
2	DSR 2020, Item No-2.2 Supplying and stacking of good earth at site including royalty and carriage upto 5 km lead complete (earth measured in stacks will be reduced by 20% for payment).	Item2	1691.40	Cum	608.41	1029064.67	INR Ten Lakh Twenty Nine Thousand Sixty Four & Paise Sixty Seven Only
3	Market rate Supply, stacking and application of dump manure (Cow dung /Gobar) at site from approved source as per the direction of the Officer In charge. including cost of material, loading, unloading and transportation etc. (manure measured in stacks, will be reduced by 8% for payment).	Item3	16.00	Cum	1007.77	16124.32	INR Sixteen Thousand One Hundred Twenty Four & Paise Thirty Two Only
4	Market rate Supply, stalking and application of DAP (Di Ammonium Phosphate 18-46-0) at the site as per the instructions of the Officer In charge. including cost of material, loading, unloading and transportation etc.	Item4	300.00	Kg	37.44	11232.00	INR Eleven Thousand Two Hundred Thirty Two & Paise Zero Only



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5	Market rate Supply, staking and application of Urea (Nitrogen=46%) at the site as per the instructions of Officer In charge.(including cost of material, loading, unloading and transportation etc.)	Item5	580.00	Kg	11.14	6461.20	INR Six Thousand Four Hundred Sixty One & Paise Twenty Only
6	DSR 2020, Item No-2.8 Providing and laying in position specified grade of Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	Item6	1691.40	Cum	61.77	104477.78	INR One Lakh Four Thousand Four Hundred Seventy Seven & Paise Seventy Eight Only
7	DSR 2020, Item No-2.57.1 Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unsaverieable material's as per direction of officer in charge (excluding cost of plant & water). a) Trees Plant	Item7	8.00	Each	8.61	68.88	INR Sixty Eight & Paise Eighty Eight Only
8	DSR 2020, Item No-2.57.2 Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unsaverieable material's as per direction of officer in charge (excluding cost of plant & water). b)Shrubs Plant	Item8	156.00	Each	4.31	672.36	INR Six Hundred Seventy Two & Paise Thirty Six Only



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9	DSR 2020, Item No-2.57.3 Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unsaverieable material's as per direction of officer in charge (excluding cost of plant & water). c)Hedge Plant /Ground cover	Item9	1852.00	Each	2.89	5352.28	INR Five Thousand Three Hundred Fifty Two & Paise Twenty Eight Only
10	DSR 2020, Item No-2.33 Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and than rolling the surface with light roller make the surface smoothen and light waterning with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge.	Item10	5638.00	Sqm	252.99	1426357.62	INR Fourteen Lakh Twenty Six Thousand Three Hundred Fifty Seven & Paise Sixty Two Only
11	DSR 2020, Item No-8.46 Providing and stacking of Murraya exotica of height 45-60 cm. in poly bags of size 15 cm as per direction of the officer-in-charge.	Item11	1852.00	Each	17.70	32780.40	INR Thirty Two Thousand Seven Hundred Eighty & Paise Forty Only
12	DSR 2020,, Item No-8.76 Providing and stacking of Thuja compacta of height 75-90 cm., conical shaped, well formed with healthy foliage in earthen pots of size 30 cm as per direction of the officer-in-charge.	Item12	156.00	Each	153.40	23930.40	INR Twenty Three Thousand Nine Hundred Thirty & Paise Forty Only



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13	Part-B : Maintenance For 12 months DSR 2020, Item No-2.40.2 Complete maintenance of the entire garden features having as per yardstick in the garden area i.e. lawn trees, shrubs, herbs, edge, flower beds, foliages, creepers etc. including hoeing, weeding, pruning, replacement of plants, gap filling, watering, mowing of lawn, grass cutting by lawn mover and brush cutter, removal of garden waste, applying insecticide, pesticide & fertilizers (whenever required) top dressing of lawn with good earth and manure and maintenance of other garden related works as directed by office-in-charge (Cost of Good Earth, Manure, Fertilizer, Insecticide, Pesticide will be provided by the Department & lawn mover and brush cutter with fuel and other T & P material/articles shall be provided by the contractor.) and as per direction of officer in charge. (Permanent office accommodation).	Item13	67656.00	Per sqm/per year	4.54	307158.24	INR Three Lakh Seven Thousand One Hundred Fifty Eight & Paise Twenty Four Only
14	DSR 2020, Item No-2.36 Complete maintenance of the entire Hedge/Edge including Cutting, removing of cut material, cleaning, hoeing of hedge/edge bed watering, manuring and applying insecticides and fungicides etc. (Excluding the cost of material which shall be supplied by the department) and as per directions of officer in charge.	Item14	4440.00	Per sqm/per year	26.67	118414.80	INR One Lakh Eighteen Thousand Four Hundred Fourteen & Paise Eighty Only



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15	DSR 2020, Item No-2.43 Complete maintenance of shrubs (Out side garden features), jobs like making of basin at regular interval i/c watering, weeding, pruning & application of fertilizer etc, (excluding the cost of material which shall be supplied by the department) and as per direction of officer in charge.	Item15	1872.00	Per plant/per year	44.84	83940.48	INR Eighty Three Thousand Nine Hundred Forty & Paise Forty Eight Only
Total in Figures						3503841.84	INR Thirty Five Lakh Three Thousand Eight Hundred Forty One & Paise Eighty Four Only
Quoted Rate in Figures				Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					