

	<b>Government eProcurement System</b>	<b>eProcurement System Government of India</b>
	<b>Tender Details</b>	Date : 11-Oct-2023 11:00 AM

 Print

Basic Details			
<b>Organisation Chain</b>	IIT BHUBANESWAR		
<b>Tender Reference Number</b>	IITBBS/SE/Engg.cell/13/23-24		
<b>Tender ID</b>	2023_IITBR_775719_1	<b>Withdrawal Allowed</b>	Yes
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Works
<b>Tender Category</b>	Works	<b>No. of Covers</b>	2
<b>General Technical Evaluation Allowed</b>	No	<b>ItemWise Technical Evaluation Allowed</b>	No
<b>Payment Mode</b>	Offline	<b>Is Multi Currency Allowed For BOQ</b>	No
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No

Payment Instruments			Cover Details, No. Of Covers - 2			
Offline	<b>S.No</b>	<b>Instrument Type</b>	<b>Cover No</b>	<b>Cover</b>	<b>Document Type</b>	<b>Description</b>
	1	Demand Draft	1	Fee/PreQual/Technical	.pdf	Technical bid
			2	Finance	.xls	BOQ

Tender Fee Details, [Total Fee in ₹ * - 0.00]				EMD Fee Details					
<b>Tender Fee in ₹</b>	0.00	<b>Fee Payable To</b>	Nil	<b>Fee Payable At</b>	Nil	<b>EMD Amount in ₹</b>	2,522	<b>EMD through BG/ST or EMD Exemption Allowed</b>	Yes
<b>Tender Fee Exemption Allowed</b>	No					<b>EMD Fee Type</b>	fixed	<b>EMD Percentage</b>	NA
						<b>EMD Payable To</b>	Registrar IIT Bhubaneswar	<b>EMD Payable At</b>	Bhubaneswar

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Work /Item(s)					
<b>Title</b>	Repairing and Servicing of 500KVA DG set installed at LCS 5 of IIT BHUBANESWAR ARGUL CAMPUS				
<b>Work Description</b>	Repairing and Servicing of 500KVA DG set installed at LCS 5 of IIT BHUBANESWAR ARGUL CAMPUS				
<b>Pre Qualification Details</b>	Please refer Tender documents.				
<b>Independent External Monitor/Remarks</b>	NA				
<b>Show Tender Value in Public Domain</b>	Yes				
<b>Tender Value in ₹</b>	1,26,112	<b>Product Category</b>	Electrical Works	<b>Sub category</b>	NA
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	90	<b>Period Of Work (Days)</b>	15
<b>Location</b>	IIT Bhubaneswar at Argul	<b>Pincode</b>	752050	<b>Pre Bid Meeting Place</b>	NA
<b>Pre Bid Meeting Address</b>	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>	IIT Bhubaneswar

Should Allow NDA Tender	No	Allow Preferential Bidder	No
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Critical Dates			
Publish Date	11-Oct-2023 11:30 AM	Bid Opening Date	19-Oct-2023 03:30 PM
Document Download / Sale Start Date	11-Oct-2023 11:45 AM	Document Download / Sale End Date	18-Oct-2023 03:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	11-Oct-2023 11:50 AM	Bid Submission End Date	18-Oct-2023 03:00 PM

Tender Documents					
NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Repairing and Servicing of 500KVA DG set installed at LCS 5 of IIT BHUBANESWAR ARGUL CAMPUS	1322.99	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_815440.xls	Price BOQ	315.50

Bid Openers List			
S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	biswaranjan@iitbbs.ac.in	BISWARANJAN PRADHAN	BISWARANJAN PRADHAN
2.	sujit@iitbbs.ac.in	SUJIT UNA	SUJIT SIMANCHAL UNA
3.	diptiranjan@iitbbs.ac.in	Dipti Ranjan Pattanaik	DIPTIRANJAN PATTANAİK

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

TIA Undertaking			
S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	PPP-MII Order 2017	Not Applicable	Scheduled items are proprietary and shall be compitable with existing DG set. Moreover, being a proprietary specialised equipment needs to be serviced/maintained through OEM or its authorised service provider
2	MSEs Order 2012	Agree	

Tender Inviting Authority	
Name	Executive Engineer(E)
Address	3rd floor Main building Engg. section

Tender Creator Details	
Created By	Dipti Ranjan Pattanaik
Designation	Asst Civil Engineer

Created Date 11-Oct-2023 10:49 AM



Government  
eProcurement  
System



# **INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**

**E-Tendering.**

**TENDER DOCUMENT FOR THE WORK “Repairing & Servicing of 500KVA  
DG set installed at LCS-5 of IIT BHUBANESWAR, ARGUL CAMPUS”.**

**TENDER NO. IITBBS/SE/Engg.Cell/13/23-24.**

**DATE: 11.10.2023.**



# INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

CONTENT FOR NIT No. IITBBS/SE/Engg.Cell/13/23-24.Dt. 11.10.2023.

**WORK DEATAILS: REPAIRING & SERVICING OF 500 KVA DG SET INSTALLED AT LCS-5 OF IIT BHUBANESWAR, ARGUL CAMPUS.**

SL NO.	DESCRIPTION.	PAGE NO.
1	FRONT COVER.	1
2	INDEX PAGE.	2
3	NOTICE INVITING TENDER.	3-4
4	INFORMATION & INSTRUCTION FOR THE BIDDERS FOR e-TENDERING	5-7
5	TENDER SCHEDULE AS <b>ANNEXURE-I.</b>	8-10
6	DETAILED SCOPE OF WORK AS <b>ANNEXURE-II.</b>	11
8	COMMERCIAL & OTHER TERMS & CONDITIONS AS <b>ANNEXURE-III.</b>	12-16
9	PROFORMA OF SCHEDULES: <b>SCHEDULE A, E, F.</b>	17-18
10	PERCENTAGE RATE TENDER <b>FORM 7.</b>	19-20

This NIT contains **1 to 20 pages** including front cover page & this page.

Executive Engineer (E)  
IIT Bhubaneswar.



### **NOTICE INVITING TENDER**

No. IITBBS/SE/Engg.Cell/13/23-24

dt. 11.10.2023

The Executive Engineer(E), Indian Institute of Technology Bhubaneswar on behalf of Director, IIT Bhubaneswar hereafter called IITBBS invites online percentage rate tenders through CPP portal (<https://eprocure.gov.in/eprocure/app>) for the work “**REPAIRING & SERVICING OF 500 KVA DG SET INSTALLED AT LCS-5 OF IIT BHUBANESWAR, ARGUL CAMPUS**” from OEM/Authorized service provider of OEM in two stage bid up to 3.00 P.M. on dt.18.10.2023 having experience in similar works as per the attached Annexures (**Annexure-I to Annexure-III**), PROFORMA OF SCHEDULES: SCHEDULE A, E, F, and **FORM-7** for percentage rate tender.

**Name of Work: “REPAIRING & SERVICING OF 500 KVA DG SET INSTALLED AT LCS-5 OF IIT BHUBANESWAR, ARGUL CAMPUS”.**

<b>1.NIT NO. &amp; Date.</b>	No. IITBBS/SE/Engg.Cell/13/23-24, dt.11.10.2023
<b>2. Name of the Work.</b>	<b>REPAIRING &amp; SERVICING OF 500 KVA DG SET INSTALLED AT LCS-5 OF IIT BHUBANESWAR, ARGUL CAMPUS.</b>
<b>3. Location of Work.</b>	IIT BBS, Argul, Jatni, Bhubaneswar.
<b>4.Estimated Cost (Including GST)</b>	Rs. 1,26,112/-
<b>5.Earnest Money Deposit</b>	Rs. 2,522/- (Refundable but interest-free). Exempted for Micro, Small & Medium Enterprises registered for similar works.
<b>6. Security Deposit.</b>	5% of awarded value.
<b>7. Performance Security.</b>	5% of awarded value.
<b>6. Time Limit</b>	15 days from the 5 <sup>th</sup> day of award of Work Order.
<b>7.Tender Basis &amp; Mode</b>	Two Stage bid.
<b>8. Last date &amp; time for online submission of bids</b>	18.10.2023, 3.00 PM.

<b>with other documents as specified in the NIT.</b>	
<b>9. Date &amp; Time for opening of bid.</b>	19.10.2023, 3.30 PM.
<b>10. Engineer I/C &amp; Contact Details.</b>	Er.Biswaranjan Pradhan, Executive Engineer, Electrical Ph No.9337359826, email ID- <a href="mailto:biswaranjan@iitbbs.ac.in">biswaranjan@iitbbs.ac.in</a>
<b>11. Website details for updated publishing information.</b>	<a href="http://www.iitbbs.ac.in">www.iitbbs.ac.in</a> , <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>
<b>12. Website for tender submission &amp; processing.</b>	<a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>

The bid forms and other details can be obtained from the website [www.iitbbs.ac.in](http://www.iitbbs.ac.in) , <https://eprocure.gov.in/eprocure/app>

Executive Engineer (E)  
IIT Bhubaneswar.



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

The Executive Engineer (Elect.), IIT BBS, on behalf of Director, IIT BBS invites online Percentage rate e-tenders from OEM (M/s CUMMINS)/Authorized Service provider of OEM in two stage bid system for the following works.

S. No	N.I.T No.	Name of work.	Estimated Cost put to Tender	Earnest Money	Period of completion	Last date of online submission of bid & other documents as specified in the bid document.	The time and date of opening of Bid
1	No.IITBBS/SE/Engg.Cell/13/23-24 dt.11.10.2023	REPAIRING & SERVICING OF 500 KVA DG SET INSTALLED AT LCS-5 OF IIT BHUBANESWAR, ARGUL CAMPUS.	Rs.1,26,112/- (Including GST)	Rs.2522/-	15 Days	18.10.2023; 03.00 PM	19.10.2023; 03.30 PM

1. The agency who fulfills the following requirements shall be eligible to apply.

a) Earnest money deposit (EMD) of Rs. 2522/- in the form of cross demand draft from any scheduled Bank in favor of REGISTRAR, IIT Bhubaneswar payable at Bhubaneswar. (EMD is exempted for Micro & Small enterprises/MSME firms who are registered for similar works)

b) Experience (Work Orders alongwith Performance certificate/completion certificate from the client) of having successfully completed similar works during last seven years ending last day of the month previous to the one in which applications are invited as per the following.

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

OR



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

OR

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

Note: Similar work means "Servicing/repairing of DG sets of minimum 500 KVA or higher capacity DG set of CUMMINS Make".

c) Average Annual Turnover during the last three financial years preceding to the year of tender notification should be equal to or more than the estimated cost of the bid for which the bidder has submitted his bid. The bidder shall furnish audited accounts/supporting documents/Balance sheet for the last three financial years i.e. FY 2020-2021, FY 2021-2022, FY 2022-2023 evidencing their turnover.

d) Valid Authorization certificate in the letter head of OEM (Original Equipment Manufacturer) in case of authorized service provider of OEM.

e) In addition to the above, the bidder should submit the following documents.

- i. EPF & ESI registration and supporting upto date documents.
- ii. PAN details.
- iii. Valid GST Registration certification.
- iv. Upto date Tax Return file.

2. The intending bidder must read the terms and conditions carefully. The bidder shall submit the bid, only if he considers himself eligible and in possession of all the documents required.
3. The information and instruction for bidders posted on website shall form part of bid document.
4. The bidder may inspect the site before submission of their bid.
5. The bid document consisting of Specifications, Schedule of quantities to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from the website **www.iitbbs.ac.in** , **https://eprocure.gov.in/eprocure/app**.
6. The scanned copy of original EMD (for an amount of Rs. 2522/-) in the form of Account Payee Demand Draft from any scheduled Bank to the Registrar, IIT Bhubaneswar must be uploaded in the CPP portal at the time of online submission of the documents. However, the original hard copy shall be submitted in the office of Superintending Engineer(C), IIT Bhubaneswar at Argul before bid closing time.
7. Micro, Small & Medium scale enterprise Units who are registered for similar works are exempted from submitting the EMD/ Bid Security as per Govt. Of India order. Documentary proof to be enclosed in support of relevant registration details by the bidders.
8. The intending bidder must have valid class-III digital signature to submit the bid.
9. Bidders can upload documents in the form of JPG format and PDF format.
10. If a tenderer does not quote any percentage above/below on the total amount of the tender, the tender shall be treated as invalid and will not be considered as lowest tender.
11. The Technical Bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of bidders qualifying the technical bid shall be communicated to

them at a later date.

12. The department reserves the right to reject any prospective application without assigning any reason.
13. List of Documents to be scanned and uploaded within the period of bid submission.
  - I- Scan copy of E.M.D. as to be submitted in hard copy.
  - II- Authorization certificate from OEM declaring the bidder as an authorized service provider of OEM.
  - III- Certificate of work experience for similar work.
  - IV- Form-7 duly signed & stamped by the bidders.
  - V- Certificate of Financial Turnover from Chartered Accountant.
  - VI- Certificates of EPF & ESIC & supporting up-to date documents.
  - VII- GST registration certificate.

Executive Engineer (E)  
IIT Bhubaneswar.

Validate

Print

Help

**Percentage BoQ**

Tender Inviting Authority: Executive Engineer (E), IIT Bhubaneswar

Name of Work: Repairing &amp; servicing of 500KVA DG set installed at LCS-5 of IIT Bhubaneswar

Contract No: IITBBS/SE/ENGG.CELL/13/2023-24

Name of the Bidder/ Bidding Firm / Company :						
<b><u>PRICE SCHEDULE</u></b> (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 )						
<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER</b>	<b>NUMBER #</b>	<b>TEXT #</b>
<b>Sl. No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Estimated Rate in Rs. P</b>	<b>TOTAL AMOUNT With Taxes in Rs. P</b>	<b>TOTAL AMOUNT In Words</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1	<b>Repairing &amp; servicing of DG set</b>					
1.01	Repairing & servicing of 500KVA DG set	1.000	Nos	126112.00	<b>126112.00</b>	INR One Lakh Twenty Six Thousand One Hundred & Twelve Only

<b>Total in Figures</b>					<b>126112.00</b>	INR One Lakh Twenty Six Thousand One Hundred & Twelve Only
<b>Quoted Rate in Figures</b>			<b>Select</b>		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				

**TENDER SCHEDULE**

<b>SI No</b>	<b>Description of Items with item code</b>	<b>Unit</b>	<b>Qty</b>	<b>Estimated Rate in Rs.</b>	<b>Total Amount in Rs.</b>
1	Element, Lub Oil Filter	Nos	2	2548.05	5096.10
2	Element, Oil Bypass Filter	Nos	1	2867.10	2867.10
3	Fuel Water separator	Nos	2	3591.07	7182.14
4	Element, CRN Resistor	Nos	1	358.02	358.02
5	Inhibitor, Corrosion	Nos	1	1618.47	1618.47
6	Foil Sealed test strips	Nos	1	265.81	265.81
7	Element, Air Cleaner (4020551)	Nos	1	14649.13	14649.13
8	Element, Air Cleaner (4020552)	Nos	1	4722.51	4722.51
9	Valvoline Premium Blue 7800 Plus 1/55 Ltr	Nos	1	22487.85	22487.85
10	Magnetic Pickup Unit	Nos	1	5384.11	5384.11
11	Service charges	Nos	1	4400.00	4400.00

12	Freight charges	Nos	1	2000.00	2000.00
13	Shut Off Valve	Nos	1	35387.05	35387.05
Sub-total					106418.29
Adding GST@28% on item-10 & GST@18% on rest of the item					19693.70
Grand Total					126111.99
Or say,					126112.00

Signature of the Contractor

Executive Engineer (E)

**Annexure-II**

**Scope towards Repairing & Servicing of 500 KVA DG set installed at LCS-5 of IIT BHUBANESWAR,  
ARGUL CAMPUS.**

1. The materials are to be supplied at site as per the schedule attached as **Annexure-I**. The vendor has to produce documents confirming the genuineness of the supplied materials and the concurrence for the same has to be produced from the OEM.
2. The supplied materials are to be replaced in the DG set. The old materials to be generated during the repairing & servicing of the DG set shall be handed over to the Institute.
3. Thorough maintenance of the DG set is to be carried out by the service engineer at site.
4. The entire lubrication system, filter assembly to be checked & serviced.
5. Visual inspection for any abnormality and its rectification.
6. Checking of the electrical system, radiator hoses, fuel line hoses, belt tension, battery voltage & its proper charging. In case the battery is not found healthy, the same will be arranged by the Institute.
7. After completion of the work, the DG needs to be operated & all the parameters needs to be recorded in the service report. Engine sound & smoke quality shall be checked in presence of the representative of the Institute.
8. The diesel required for the work will be arranged by the Institute, but in no case the Diesel consumption shall exceed the quantity required for 3 hours operation of the DG set. In case the Dg operation is more than 3 hours, the diesel shall be provided by the contractor within the tendered cost.
9. The work which are not mentioned above, but is required for trouble free operation of DG set shall be a part of the scope of work.

**Note:**

1. Trained engineer/technicians are to be deployed at site.
2. The work completion certificate duly signed/stamped by the contractor is to be submitted along with the service report incorporating the parameters to the Engineer-in-charge before raising the bill.

**Executive Engineer(E).**

**COMMERCIAL & OTHER TERMS AND CONDITIONS:**

1. **Scope of work:** Details enclosed as **Annexure-I, Annexure-II, Annexure-III**, proforma of schedules: **A, E & F**.
2. The scrutiny of the bid shall be done by the Engineer-in-charge. Necessary clarification required by the Engineer-in-charge shall be furnished by the tenderer within the time given by the Institute.
3. The tenderers are allowed to resubmit revised bids any number of time but same shall be before last date and time of submission of bid as per the tender notification.
4. The bid submitted shall become invalid in case the bidder is found ineligible or found defaulter in submitting any of the required documents as per the tender notification.
5. **Taxes and Duties:** Bidders have to quote considering GST@18% and the same to be included in their offer. GST@18% will be reimbursed on issue of tax invoice. GST element is to be disclosed separately in the invoices.  
However, Taxes & labour cess as applicable will be deducted from the Contractor's Bill.
6. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the work and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the work.
7. **Specification:** The execution of work should be done at site as per the schedule (Annexure-I) and scope of work (Annexure-II).
8. The transportation, lodging, fooding of the contractor's workmen is under the scope of contractor & will be a part of the tendered cost.
9. **Time for completion:**  
Entire work shall be completed within 15 days (Fifteen days) from the 5<sup>th</sup> day of the issue of Work Order as defined in **Schedule "F"**.  
In case the contractor fails to complete the work as per the above completion schedule, LD clause will be applicable.  
The delay will not be attributable to the contractor, if the DG set will not be spared by the Engineer-in-charge in which case the contractor is not liable & the LD clause will not be applicable for the contractor. The reasons for the delay must be recorded. Accordingly, time extension will be given as per the Schedule-F of the tender document.
10. **Terms of Payment:**
  - i- No advance payment will be made to the contractor for the work.
  - ii- Payment will be made within 30 days from the date of submission of bill after successful completion of work to the fullest satisfaction of the Engineer-in-charge.

11. If there are varying or conflicting provisions made in any one document forming part of the contract, the accepting authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.

12. **Paying Officer:** The Registrar, IIT Bhubaneswar.

**13. Warranty:**

a-The works shall be warranted for a period of 6 months from the date of completion against any defect.

b-During this period, the contractor has to provide the required service free of cost in bringing back the DG set to its normal operation.

c-During this period, if the supplied material is found defective, the same shall be replaced/repaired by the contractor free of cost.

In case the contractor fails to comply the above points during the warranty period, equivalent amount as assessed by the Engineer-in-charge will be deducted from the security deposit.

**14. Deviation of item/Non-Schedule item:**

The rates for items required during the servicing (Items not covered in Annexure-I) of the DG set will be finalized based on the market rate analysis as per the proforma of schedule-F.

15. **Performance Security:** 5% of Tendered value shall be deposited by the successful bidder in the form of Demand Draft drawn in favour of Registrar, IIT Bhubaneswar payable at Bhubaneswar from any nationalized bank or same can be furnished in the form of Fixed Deposit Receipt of any scheduled Bank in favour of Registrar IIT Bhubaneswar within the period specified in Proforma of **Schedule-F**. In case the contractor fails to deposit the said performance security within the period as indicated in **Schedule 'F'** including the extended period, if any, EMD will be forfeited automatically without any notice to the contractor. The Performance security amount will be released after 30 days from the date of successful completion of the work. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Security extended to cover such enlarged time for completion of work. The amount will be forfeited & credited to IIT BBS's account in case of non-compliance of the terms & conditions of the tender. No interest shall be payable to the bidder against the performance security. If the agency does not start the work or does not perform the assigned work properly and/or in time as per the schedule, the deposits including performance security shall be forfeited.

In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the contract, the performance security shall stand forfeited in full and shall be absolutely at the disposal of the Director, IIT Bhubaneswar.

The time allowed for submission of the performance security shall be 7 days from the date of issue of "Letter of Intent" (LOI). This period can be further extended at the written request of the contractor by the Engineer-in-charge for a maximum period ranging from 1 to 7 days with a late fee @ 0.1% per day of Performance Security Amount. If the bidder still fails to deposit the performance security within the extended time period, i.e. within 8th day to 14th day from the issue of letter of Intent (LOI), his/her bid will be rejected and treated as cancelled and the entire Earnest Money Deposit shall be forfeited.

16. **Security Deposit (SD):** Security deposit @ 5% of the awarded value of the work will be deducted from the final bill and kept as security deposit by IIT Bhubaneswar. S.D can be



released after 2 months from the date of coverage of the warranty period on successful completion of the work.

**17. Return of EMD:**

EMD will be returned to the unsuccessful bidder within 30 days from the date of award of the Work to the successful bidder or at the earliest after expiry of bid validity period. However, EMD will be returned to the successful bidder within 30 days from the date of submission of Performance Security Deposit to the Institute.

**18. Liquidated Damage:**

Liquidated damage @ 0.5% on the value of work lagging behind per week of delay shall be levied subject to maximum 10% of Contract value.

19. The Bid for the work shall remain open for acceptance for a period of 90 days from the date of opening of bid. If any bidder withdraws his Bid before the said period or issue of letter of acceptance whichever is earlier, or makes any modification in the terms and conditions of the bid which are not acceptable to the Institute, then the Institute shall, without prejudice to any other right or remedy, be at liberty to forfeit the Earnest Money. Further the bidders shall not be allowed to participate in the re-bidding process.

20. The Notice Inviting Bid shall form a part of the contract document.

21. **Place of Work:** The entire work is to be taken up at IIT Bhubaneswar campus at Argul, Jatani.

22. **Site Inspection by the Bidders:** The tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of site, the means of access to the site and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools and plants, accommodation, facilities for the workers and all other services required for executing the work.

23. **Safety:** All safety measures are to be followed by the contractor while execution of the contract & safety standard shall be followed as per IE(Indian Electricity) rule, while working on Electrical system. The Institute does not hold responsibility for any untoward situation arising out due to violation of safety rules. Work permit shall be obtained from IIT BBS before taking up the work. The DG set will be made off/isolated during maintenance to ensure safety  
Trained technician/engineer shall be deployed at site & the work shall be carried out as per OEM's standard. On non-adherence of this clause, suitable fines shall be imposed as decided by the engineer in charge. But, in no case the fine imposed by the Institute exceeds the contract value. The Institute will not be liable for payment of any compensation against any personal accident of contractor's employee.

24. IIT will not be responsible or liable in case of any accidental injury to the personnel of the contractor at work site or to the general public at work site due to mishandling/improper work

execution by the personnel of the contractor. Workmen compensation, PF, ESI of the employees shall be taken care by the contractor.

25. After completion of work, area to be thoroughly cleaned by the contractor and the waste are to be taken out by the contractor through proper waste management.
26. It will be the sole responsibility of the Contractor to abide by the provisions of the following acts as to the workers engaged by him for performance of this contract:
  - Employment of Children Act
  - Workmen Compensation Act
  - Employment of Labour / Contract Labour Act
  - Industrial Employment Act
  - Contract Labour Abolition and Regulation Act 1970
  - Minimum Wages Act
  - Employee Provident Fund Act.
  - Any other act or legislation which may govern the nature of the contract.
27. The Contractor shall be liable to pay compensation for any loss and damage caused to the property of IIT BHUBANESWAR. The damages made must be rectified by the contractor without any extra cost. In case, the rectification will not be done by the contractor, equivalent amount will be deducted from the Bill of the contractor. The cost for the same will be assessed by tender accepting authority and will be limited to the tendered amount.
28. **Engineer & Workmanship:** The Engineer/Supervisor/Technician/Helper to be deployed at site must have experience in execution of similar work. They must have expertise in DG set maintenance work. The engineer/Supervisor, Technician & helper must be present during execution of the work. However, if the Institute feels to replace any of the person because of any reason, the same must be done by the contractor on intimation from IIT BBS.
29. **Gate Pass:** The contractor must issue/ submit ID proof of all the workers to be deployed at site for entry pass at the time of entry inside the campus.
30. **COVID Measures:**

The contractor has to strictly adhere to the Institute SOP in view of COVID. Revision in the SOP will be intimated/communicated to the contractor from time to time by the Institute & the contractor has to follow the same during the contract period. The Institute will not bear any additional cost on account of the COVID measures to be taken by the contractor to comply the Institute SOP.
31. The successful bidder has to submit the detailed address (includes e-mail address) to IIT BBS for necessary official correspondence after award of the contract.
32. **Risk Purchase:**

In the event of Contractor's failure to execute the contract to the satisfaction of the Institute, the Institute reserves the right:

a-To terminate the Contract and to get the Contract executed by other agency at the risk and cost of the Contractor.

33. The Institute reserves the right to cancel the tender at any time without assigning any reason thereof.
34. Corrigendum /Addendum notice if any, will only be uploaded in the web site of IIT Bhubaneswar [www.iitbbs.ac.in](http://www.iitbbs.ac.in) (Tenders) & in <https://eprocure.gov.in/eprocure/app> . There will be no press publication in this regard. Bidders are required to check the Corrigendum /Addendum notice if any in our web site, before finally submitting the bid.
35. **Jurisdiction of the Court:** Dispute/Litigation if any, arising out of this contract, shall be deemed to have been entered into at Bhubaneswar under jurisdiction of Odisha High Court, Cuttack.

SIGNATURE OF CONTRACTOR

(With Seal)

Executive Engineer (E),  
IIT Bhubaneswar

## PROFORMA OF SCHEDULES

### **SCHEDULE 'A'**

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

### **SCHEDULE 'E'**

Reference to General Conditions of contract: CPWD GCC 2020 (for Maintenance Works) amended upto date of call of bid.

Name of work: "**Repairing & Servicing of 500 KVA DG set installed at LCS-5 of IIT BHUBANESWAR, ARGUL CAMPUS**".

Estimated cost of work: Rs 1,26,112/- (Including GST)

- (i) Earnest money: Rs.2,522/- (to be returned after receiving performance security, Not applicable for Micro, Small & Medium enterprises as per tender conditions)
- (ii) Performance Security: 5% of Awarded value.

### **SCHEDULE 'F'**

<b>GENERAL RULES &amp; DIRECTIONS:</b>		
1.	Officer inviting tender	<b>The Executive Engineer (E), IIT Bhubaneswar</b>
2.	Maximum percentage of quantity of items of work to be executed beyond the scheduled quantity for which the acceptable tendered cost will be applicable.	<b>Not Applicable.</b>
3.	Definitions:	
	2(v) Engineer-in-Charge	<b>The Executive Engineer (E), IIT Bhubaneswar</b>
	2(viii) Accepting Authority	<b>Executive Engineer (E).</b>
	2(xi) Standard Schedule of Rates	<b>Market Rate</b>
	2(xii) Department	<b>Indian Institute of Technology, Bhubaneswar</b>
	9(ii) Contract Form:	<b>CPWD GCC 2020, CPWD Form 7/ 8 as modified &amp; corrected upto date of call of bid.</b>
4.	<b>Clause 1</b>	
	(i) Time allowed for submission of Performance Security.	<b>7 (Seven) days from the date of issue of letter of Acceptance/Intent.</b>
	ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Security amount beyond the period provided in (i) above	<b>1 (One) to 7 (Seven) days</b>
5.	<b>Clause 2</b>	
	Authority for fixing compensation under clause 2	<b>Executive Engineer (E).</b>
6.	<b>Clause 5</b>	

	Number of days from the date of issue of Work Order for reckoning date of start.	5 (Five) days
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7.	Time allowed for execution of work	<b>15 (Fifteen) Days.</b>
8.	Authority to decide:	
	(i) Extension of time:	<b>Executive Engineer (E).</b>
	(ii) Rescheduling of mile stones:	<b>Not Applicable.</b>
	(iii) Shifting of date of start in case of delay in handing over of site:	<b>Executive Engineer (E).</b>
9.	<b>Clause 10A</b>	
	List of testing equipment to be provided by the contractor at site.	<b>As required for the work.</b>
10.	<b>Clause 10CC</b>	Not applicable.
11.	<b>Clause 11</b>	
	Specifications to be followed for execution of work:	As per the attached schedule <b>Annexure-I</b> , detailed scope <b>Annexure-II</b> & as recommended by the OEM.
12.	<b>Clause 12</b>	
	Authority to decide deviation of quantity of the schedule/Non-Schedule items upto 1.5 times of tendered amount.	<b>Executive Engineer.</b>
13.	<b>Clause 12.2 &amp; 12.3</b>	
	Deviation in which clauses 12.2 & 12.3 shall apply.	For non-scheduled items as per latest GCC of CPWD.
14.	<b>Clause 16</b>	
	Competent Authority for deciding reduced rates	Not applicable.
15.	<b>Clause 18</b>	
	List of mandatory machinery, tools & plants to be deployed by the contractor at site.	All tools and plants necessary for <b>Repairing &amp; Servicing of 500 KVA DG set installed at LCS-5 of IIT BHUBANESWAR, ARGUL CAMPUS.</b>
16.	<b>Clause 19 C</b>	
	Authority to decide penalty for each default	<b>Executive Engineer (E).</b>
17.	<b>Clause 19 D</b>	
	Authority to decide penalty for each default	<b>Executive Engineer (E).</b>
18.	<b>Clause 19 G</b>	
	Authority to decide penalty for each default	<b>Executive Engineer (E).</b>
19.	<b>Clause 19 K</b>	
	Authority to decide penalty for each default	<b>Executive Engineer (E).</b>

## **FORM-7**

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

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

**(A) Tender for the work of: - Repairing & Servicing of 500 KVA DG set installed at LCS-5 of IIT BHUBANESWAR, ARGUL CAMPUS.**

- (i) To be uploaded by 15.00 hours on 18.10.2023.  
Upload at <https://eprocure.gov.in/eprocure/app>
- (ii) To be opened in presence of tenderers who may be present at 15:30 hours on 19.10.2023 in the office of The Superintending Engineer, IIT BHUBANESWAR.

### **TENDER**

I/We have read and examined the notice inviting tender, schedule A, E & F and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications in line with the manufacturer's recommendation and instructions in writing referred to in **Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract of CPWD General Conditions of the Contract-2020 for Maintenance Work** and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

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

A sum of Rs.2522/- is hereby forwarded in demand draft of a scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance Security within prescribed period, I/We agree that the authority inviting tender on behalf of Director, IIT BBS or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/ We agree that the authority inviting tender on behalf of Director, IIT BBS or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the performance Security absolutely. The Performance Security shall be a Security to execute all the works referred to in the tender documents upon the terms and conditions.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Security as aforesaid, I/We shall be debarred from participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Institute, then I/We shall be debarred from tendering in IIT BBS in future forever. Also, if such a violation comes to the notice of Institute before date of start of work, the Engineer-in-Charge shall be free to

forfeit the entire amount of Earnest Money Deposit/Performance Security based on the decision of competent authority of IIT BBS.

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

Dated:

Signature of Contractor

Witness:

Postal Address.

Address:

Occupation:

**A C C E P T A N C E**

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

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

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

For & on behalf of the Director, IIT BBS.

Signature.....

Dated:

Designation.....