INSTITUTE WORKS DEPARTMENT

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता

INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH (IISER) KOLKATA

Mohanpur Campus, Mohanpur – 741246

NOTICE INVITING "e-TENDER"

NIT No. : IISER-K/Civil/26-27/25 Dt.14.10.2026

Name of Work: Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur.

Estimated Cost put to Tender: Rs. 7,67,085/-

INDEX

Name of Work: Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur.

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Certified that this NIT amounting to Rs. 7,67,085/- (Rupees Seven Lakh Sixty-seven Thousand Eighty-five only) contains 1 to 40 pages only in chronological order.

Asstt. Executive Engineer(C)
IWD, IISER Kolkata

INSTITUTE WORKS DEPARTMENT

NOTICE INVITING e-TENDERS

The Assistant Executive Engineer (Civil), IWD, IISER Kolkata, on behalf of the Director of IISER Kolkata, invites percentage rate bids from contractors having experience of executing similar nature of works in any Govt./PSU/Autonomous departments in single bid system for the following work:

1. NIT No. : IISER-K/Civil/26-27/25 Dt.14.10.2026
2. Name of work: **Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur.**
3. Estimated Cost: **Rs. 7,67,085 /-,**
4. Earnest Money: **Rs. 15,500/-**
5. Period of completion: 01 (One) Months,
6. Last time and date of submission of bid: Up to 16:00 on **28.10.2026**,

The bid documents consisting of specification, 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 https://www.iiserkol.ac.in/web/eoi-tenders free of cost.

Date and Schedule

SL No.	Particular	Date	Time
1	Publishing date	15.10.2026	After 10.00 Hrs.
2	Document download Start Date	15.10.2026	After 10.00 Hrs.
3	Document download End Date	28.10.2026	After 16.00 Hrs.
4	Bid Submission Start Date	15.10.2026	After 10.00 Hrs.
5	Bid Submission End Date	28.10.2026	After 16.00 Hrs.
6	Bid Opening Date	29.10.2026	After 10.00 Hrs.

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

The Assistant Executive Engineer (Civil), IWD, IISER Kolkata, on behalf of the Director of IISER Kolkata, invites percentage rate bids from contractors having experience of executing similar nature of works in any Govt./PSU/Autonomous departments in single bid system for the following work:

S. No.	NIT No.	Name of Work & Location	Estimated Cost put to Bid	Earnest Money	Period of Completion	Last Date & Time of Submission of Bid, Copy of Receipt of deposition of original EMD and other documents as specified in the NIT	Time & date of opening of Bid
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	IISER-K/Civil/26-27/25 Dt. 14.10.2026	**Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur.**	**Rs. 7,67,085 /-**	**Rs. 15,500/-**	**01 (One) month**	**Up to 04:00 PM on 28.10.2026**	**10:00 AM on 29.10.2026**

2. Contractors who fulfil the following requirements shall be eligible to apply.

The bidder should have satisfactorily completed the works as mentioned below during last 7 years ending last day of the month previous to the one in which tender is invited. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last date of submission of bids.

Three similar works each costing not less than **40% of Tender value,**
or
Two similar works each costing not less than **60% of Tender value,**
or
One similar work costing not less than **80% of Tender value.**

Similar work shall mean: Topographical or Geotechnical investigation Works

3. The intending bidder must read the terms and conditions of **CPWD-6** carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

4. This information and instructions for bidders shall form part of bid document.

5. The bidder **s**hould have a minimum solvency from Nationalised bank for 30% of the tendered value (Certified by his Bankers in **Form B**). **Solvency certificate should be in favour of Asstt. Executive Engineer (Civil), IWD, IISER Kolkata** and not issued before the six months from the last date of submission of bid. Scan copy of original to be uploaded.

6. The bid documents consisting of specification, 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 https://www.iiserkol.ac.in/web/eoi-tenders free of cost.

7. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.

8. If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of works in IWD. The department reserves the right to verify the particulars furnished by the applicant independently.

9. Any dispute arising out of this tender including dispute related to encashment of any Bank Guarantee/ FDR etc. shall be subject to the jurisdiction of courts of Kolkata **(West Bengal)** only.

10. **Earnest Money** through NEFT/RTGS ~~Insurance Surety Bonds,~~ Account Payee Demand Draft, Fixed Deposit Receipt, ~~Banker's Cheque or Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed)~~ from any of the Commercial Banks (drawn in favour of **"IISER KOLKATA"** payable at **Kolkata**) should be deposited in the Bank Account number given below. A self-signed copy of the Acknowledgement receipt shall be scanned and uploaded on the e-Tendering website within the period of bid submission. The original EMD should be deposited in the office of Assistant Executive Engineer (Civil), IWD, IISER Kolkata inviting bids ~~or division office of any Executive Engineer, IWD~~ within the period of bid submission. The EMD receiving Assistant Executive Engineer (Civil) ~~(including NIT issuing EE/AE)~~ shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting AEE(C) in the NIT~~.~~

Earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.
Copy of ~~Enlistment Order~~ and certificate of work experience and other documents as specified in the notice inviting e-tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. ~~However, certified copy of all the scanned and uploaded documents as specified in e-tender notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority.~~ Online bid documents submitted by intending bidders shall be opened only of those bidders, whose original EMD deposited and other documents scanned and uploaded are found in order.

Bank Details:

NAME OF THE ACCOUNT HOLDER: IISER KOLKATA
ACCOUNT NUMBER: 089301000011530
IFS CODE OF THE BRANCH: IOBA0000893
BANK NAME: INDIAN OVERSEAS BANK, SALTLAKE CITY BRANCH

Receipt of deposition of original EMD

(Receipt No.....date……..)

Name of Work: - **Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur**

1. NIT No. IISER-K/Civil/26-27/25 Dt.14.10.2026
2. Estimated Cost: **Rs. 7,67,085.00**
3. Amount of Earnest Money Deposit: **Rs. 15,500.00**
4. Last date of submission of bid upto 04:00PM on 28/10/2026

1. Name of the Contractor: ……..
2. Form of EMD:……..
3. Amount of Earnest Money Deposit .....#.....
4. Date of submission of EMD .....#.....

Signature:

Name and Designation of EMD receiving officer:
(EE/AEE(C)) along with Office stamp

(# To be filled by EMD receiving AEE)

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

1.	A self-signed copy of the acknowledgments against the deposition of EMD separately as per para 13 of page no. 5 & 6.
2.	~~Enlistment Order of the Contractor.~~
3.	A self-attested photo copy of ESI and PF registration certificate.
4.	A self-attested photo copy of Trade license
5.	A self-attested photo copy of IT Return for the last three financial years with profit and loss account statement. Photo copy of Balance sheet duly certified and audited by the Chartered Accountant
6.	Bank Solvency (**Form B**) certificate amounting to 30% of the tendered value issued during last 6 (six) months from from the last date of submission of bid.
7.	~~Integrity Pact duly filled and signed on Rs.100/- Non-Judicial Stamp Paper~~
8.	A self-attested photo copy of Credential certificate as mentioned in the item No. 3
9.	~~Financial Statement (**Form A**) duly signed and sealed by CA~~
10.	List of completed works in **Form-C**
11.	Performance report of completed works (works mentioned in Form-C) in **Form-D**
12.	Affidavit for non-blacklisting on Rs.100/- Non-Judicial Stamp Paper as per **Form K**
13.	~~Electrical Contractor's License. However, intending bidders not in possession of valid Electrical Contractor's License, shall give an undertaking that they shall associate an Agency, having valid Electrical Contractor's License for execution of Electrical Works, if they become successful. (If required)~~
14.	GST Registration Certificate of State in which work is to be taken up.
15.	PAN Card of the Contractor.
16.	Structure & Organisation **(Form E)**
17.	Affidavit **(Form I)**

Asstt. Executive Engineer (C)
IWD, IISER Kolkata

CPWD-6 FOR e-Tendering

1. The Assistant Executive Engineer (Civil), IWD, IISER Kolkata, on behalf of the Director of IISER Kolkata, invites percentage rate bids from contractors having experience of executing similar nature of works in any Govt./PSU/Autonomous departments in single bid system for the following work:

Name of work: **Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur.**

Estimated Cost: **Rs. 7,67,085/-,**

Earnest Money: **Rs. 15,500/-**

1.1 The work is estimated to cost **Rs. 7,67,085/-.** This estimate, however, is given merely as a rough guide.

1.2.1 Intending tenderer is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Criteria of eligibility for submission of bid documents for the interested contractors:

The bidder should have satisfactorily completed the works as mentioned below during last 7 years ending last day of the month previous to the one in which tender is invited. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last date of submission of bids.

Three similar works each costing not less than **40% of Tender value,**
or
Two similar works each costing not less than **60% of Tender value,**
or
One similar work costing not less than **80% of Tender value.**

Similar work shall mean: Topographical or Geotechnical investigation Works

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in**.** Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying of the work will be **01 (One) Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4 (i) The site for the work is available

Or

~~The site for the work shall be made available in parts as specified below: -~~

……

~~(iii) The architectural and structural drawing for the work is available~~

Or

~~The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of work~~.

5. The bid documents consisting of specification, 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 https://www.iiserkol.ac.in/web/eoi-tenders free of cost.

6. The tender documents in complete shape should be submitted to the **Despatch Section, Administrative cum Academic Complex, IISER Kolkata, Mohanpur – 741246** along with your comparative and justified rate (inclusive of all taxes) as per the schedule of items including all relevant documents as specified in the NIT addressed to the undersigned super scribing name of work within **16.00 hrs of 28.10.2026** positively.

7. **Earnest Money** through NEFT/RTGS ~~Insurance Surety Bonds,~~ Account Payee Demand Draft, Fixed Deposit Receipt, ~~Banker's Cheque or Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed)~~ from any of the Commercial Banks (drawn in favour of **"IISER KOLKATA"** payable at **Kolkata**) should be deposited in the Bank Account number given below. A self-signed copy of the Acknowledgement receipt shall be scanned and uploaded on the e-Tendering website within the period of bid submission. The original EMD should be deposited in the office of Assistant Executive Engineer (Civil), IWD, IISER Kolkata inviting bids ~~or division office of any Executive Engineer, IWD~~ within the period of bid submission. The EMD receiving Assistant Executive Engineer (Civil) ~~(including NIT issuing EE/AE)~~ shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting AEE(C) in the NIT~~.~~

Earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.
Copy of ~~Enlistment Order~~ and certificate of work experience and other documents as specified in the notice inviting e-tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. ~~However, certified copy of all the scanned and uploaded documents as specified in e-tender notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority.~~ Online bid documents submitted by intending bidders shall be opened only of those bidders, whose original EMD deposited and other documents scanned and uploaded are found in order.

8. The bid submitted shall become invalid and Tender processing fee (if applicable) shall not be refunded if:

(i) The bidder is found ineligible.

~~(ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.~~

(iii) ~~If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid~~

~~opening authority~~.

(iv) If a tenderer ~~quotes nil rates against each item in Item Rate tender or~~ does not quote any percentage above / below on the total amount of the tender or any section / subhead in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

9. The contractor whose bid is accepted will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses / registrations or proof of applying for obtaining labour licenses, ~~registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor~~ for the said work within the period specified in Schedule F.

10. **The description of the work is as follows:**

"Name of Work: - Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur."

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids 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 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 bidders 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 bid by a bidder 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 to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

11. The competent authority on behalf of the Director, IISER Kolkata does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

12. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.

13. The competent authority on behalf of Director, IISER Kolkata reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

14. 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 bid or engagement in the contractor's service.

15. The bids for the works shall remain open for acceptance for a period of 30(thirty) days from the date of opening of bids in case of single bid system and 75 (Seventy Five) days from the date of opening of technical bids in case bids are invited in 2 or 3 bid system.–

Further:

(i) If any tenderer withdraws his tender or make any modification in the terms and conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(ii) If any tenderer withdraws his tender or make any modification in the terms and conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidder shall not be allowed to participate in the rebidding process of the same work.

16. This notice inviting Bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-

(a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

(b) Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.

Asstt. Executive Engineer (C)
IWD, IISER Kolkata

Annexure - A

JURISDICTION OF COURTS

(i) The court of the place from where the letter of award of work has been issued shall have the jurisdiction to decide any dispute arising out of or in respect of the contract.

(ii) ~~CPWD does not have funds of its own and it carries out the works of client departments from their funds (deposit, budgetary, authorization). The CPWD is making payments to the contractors after getting budget/ authorization/ deposit from various Ministries/ Client Departments. The payment to the contractor can be done only on availability of funds for that work from client department and in case of delay in getting funds from Ministry/ Client Department, CPWD will not be responsible for delay in payment and no any extra compensation on this account shall be granted apart from specified elsewhere in this document. The contractor has to quote his tender accordingly considering this aspect~~.

Asstt. Executive Engineer (C)
IWD, IISER Kolkata

FORM 'B'

FORM OF BANKERS' SOLVENCY CERTIFICATE FROM A COMMERCIAL BANK

To

The Assistant Executive Engineer (Civil)
IWD,
IISER Kolkata

This is to certify that to the best of our knowledge and information that M/s./Shri……..having marginally noted address, a customer of our bank are/is respectable and can be treated as good for any engagement upto a limit of Rs.....(Rupees).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature) For the Bank

NOTE:

(1) Banker certificates should be on letter head of the Bank, addressed to tendering authority.
(2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM 'C'

DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING LAST DATE OF THE MONTH PREVIOUS TO THE ONE IN WHICH TENDERS ARE INVITED

Name of the Bidder.....

Sl. No.	Name of work/ project and location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commencement As per contract	Stipulated date of completion	Actual date of completion	Litigation / arbitration On cases pending / in progress with details*	Name and address/ telephone number of officer to whom reference may be made	Whether the Work Was Done on back to Back Basis Yes/ No
1	2	3	4	5	6	7	8	9	10

* Indicates gross amount claimed and the amount awarded by the Arbitrator.

Signature of Bidder(s)

FORM 'D'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS "C"

1.	Name of work / Project & Location		
2.	Agreement No.		
3.	Agency		
4.	Estimated Cost		
5.	Tendered Cost		
6.	Date of Start		
7.	Date of completion		
	i)	Stipulated Date of Completion (as mentioned in workorder)	
	ii)	Actual Date of Completion	
8.	Actual/Final value of work		
9.	Amount of compensation levied for delayed completion, if any		
	i)	Whether case of levy of compensation for delay has been decided or not	**Yes/ No.**
	ii)	**If decided:** a) Justified period of extension	
		b) Amount of compensation levied for delayed completion, if any.	
10.	Amount of reduced rate items, if any		
11.	Performance Report		
	1) Quality of Work		Outstanding /Very Good/Good/Poor
	2) Financial Soundness		Outstanding /Very Good/Good/Poor
	3) Technical Proficiency		Outstanding /Very Good/Good/Poor
	4) Resourcefulness		Outstanding /Very Good/Good/Poor
	5) General behaviour		Outstanding /Very Good/Good/ Poor

Dated:

Executive Engineer Or Equivalent with stamp

FORM-'E'

STRUCTURE & ORGANIZATION

1.	Name & Address of the bidder		
2.	Telephone No. / Email id /Telex No./Fax No.		
3.	Legal status of the bidder (scanned and upload copies of original documents defining the legal status).		
	a)	An Individual	
	b)	A proprietary firm	
	c)	A firm in partnership	
	d)	A limited company or Corporation	
4.	Particulars of registration with various Government bodies (scanned and upload and attested photo- copy).		
	Organization/Place of Registration		Registration No.
	1.		
	2.		
	3.		
5.	Names and Titles of Directors & Officers with designation to be concerned with this work.		
6.	Designation of individuals authorized to act for the organization.		
7.	Has the bidder or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.		
8.	Has the bidder, or any constituent partner in case of partnership firm/limited company/joint venture, ever been convicted by the court of law? If so, give details.		
9.	In which field of Civil Engineering Construction, the bidder has specialization and interest?		
10.	Any other information considered necessary but not included above.		
11	Organisation Bank Details with IFS Code		

Signature of bidder(s) with stamp

FORM-'I'

AFFIDAVIT

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 bidding in IWD 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 Performance Guarantee (Scanned copy to be uploaded at the time of submission of bid).

Signature of bidder(s) with stamp on a Rs. 100/- Non-Judicial Stamp Paper

FORM-'K'

AFFIDAVIT FOR NON-BLACK LISTING

I/We undertake and confirm that our firm / partnership firm / company has not been blacklisted by any State / Central Departments/ PSUs/ Autonomous Bodies during the last 7 years of its operations. Further that, if such information comes to the notice of the department, then I/ We shall be debarred for bidding in IWD in future forever. Also, if such information come to the notice of department on any day before date of start of work, the Engineer-in charge shall be free to cancel the agreement and to forfeit the entire amount of Performance Guarantee.

Signature of notary
with seal
the firm with stamp

Signature of bidder or
an authorized person of

Note :- Affidavit to be furnished on a 'Non - judicial' stamp paper of Rs. 100/-(Scanned copy of the notarized affidavit to be uploaded at the time of submission of bid) .

CPWD–7

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE: WEST BENGAL ZONE : IISER KOLKATA

BRANCH: CIVIL DIVISION : IWD

Percentage Rate Tender & Contract for Works

(A) **Tender for the work of: Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur**.

(i) To be submitted by **16:00 hours on 28/10/2026** to the **Despatch Section, Administrative cum Academic Complex, IISER Kolkata, Mohanpur – 741246.**

(ii) To be opened at **10:00 hours on 29/10/2026** in the office of Asstt. Executive Engineer (Civil), IWD, IISER Kolkata.

T E N D E R

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 Director, IISER Kolkata within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **Thirty (30) days from the date of its opening of bids** and not to make any modifications in its terms & conditions.

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

A copy of earnest money deposit receipt of prescribed amount deposited in the form of NEFT/RTGS ~~Insurance Surety Bonds,~~ Account Payee Demand Draft, Fixed Deposit Receipt~~,~~ ~~Banker's Cheque or Bank Guarantee (as prescribed) issued by a Commercial Bank~~, is submitted (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 said Director, IISER Kolkata 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 Director, IISER Kolkata 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 work referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or 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 IWD 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 and integrity of the state.

Dated: Signature of Contractor
Witness: Postal Address

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, IISER Kolkata 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, IISER Kolkata

Signature……..
Dated …….. Designation……

PERFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of Quantities (as per CPWD-3)	**:**	**Page 40**

SCHEDULE 'D'

Extra schedule for specific requirements /documents for the work	:	Technical specification, General Terms & Condition attached.

SCHEDULE 'E'

Reference to General Conditions of contract	:	CPWD General Condition of Contract for Construction works 2023 with amendments issued up to last date of submission of bid.
Name of Work	:	**Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur.**
Estimated cost of work	:	**Rs. 7,67,085/-**
1) Earnest Money	:	**Rs. 15,500/-**
2) Performance Guarantee	:	5.00% of accepted tendered value or modified provisions as per latest amendments of GCC'23 whichever is higher **(PG should be initially valid up to the stipulated date of completion plus minimum 6 months beyond that)**
3) Security Deposit	:	NIL

SCHEDULE 'F'

General Rules & Directions:-

Officer inviting tender	:	**Asstt. Executive Engineer (C), IWD, IISER Kolkata.**
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3	:	See below

Definitions:

2(v)	Engineer-in-Charge	:	**Asstt. Executive Engineer (C), IWD, IISER Kolkata.**

2(viii)	Accepting Authority	:	**Asstt. Executive Engineer (C), IWD, IISER Kolkata.**

2(x)	Percentage on cost of materials and labour to cover all overheads and profits.	:	**15%**
2(xi)	Standard schedule of Rates	:	**DSR'2023**
2 (xii)	Department	:	**Institute Works Department**
9(ii)	Standard CPWD contract form GCC 2020, CPWD Form-7 / 8 as modified and corrected upto	:	**Form 7 corrected up to last date of submission of bid.**

Clause-1

(i)	Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and ~~BOCW Welfare Board or Proof of applying thereof~~ from the date of issue of letter of acceptance.	**:**	**7 Days**
(ii)	Maximum allowable extension with late fee @ 0.10% per day of Performance Guarantee amount beyond the period provided in (i) above.	**:**	**3 Days**

Clause-2

Authority for fixing compensation under clause 2	**:**	**Director, IISER Kolkata.**

Clause-2 A

Whether Clause 2 A shall be applicable	:	No

Clause-5

Numbers of days from the date of issue of letter of acceptance for reckoning date of start of Mile stone(s) as per table given below.	**:**	**NA**

Milestone(s) as per table given below:

Table of Milestones:

S. No.	Description of Milestone (s) (Physical)	Time allowed in days (from the date of start)	Amount to be withheld in case of non-achievement of milestone.
----- NIL -----			

Time allowed for execution of work: **01 Month**

Authority to decide:

(i)	Extension of time	**:**	Dean, IWD
(ii)	Rescheduling of mile stones	**:**	Dean, IWD
(iii)	Shifting of date of start in case of delay in handing over of site	**:**	Dean, IWD

Proforma of schedule clause-5 schedule of handing over of site.

Part	Portion of site	Description	Time period for handing over reckoned from date of issue of letter of intent
Part A	Portion without any hindrance	Complete site is free from hindrance	
Part B	Portion with encumbrances		
Part C	Portions dependent on work of the agencies		

Clause 6

Computerized Measure Book (CMB) / Electronic Measurement Book (EMB)

(i)	Mode of Measurement : CMB / EMB	Computerized measurement Book (CMB)

Clause 7

Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment	:	**Not Applicable**

Clause 7A

Whether clause 7 A shall be applicable	:	Yes

Clause 10A

List of testing equipment to be provided by the contractor at site lab	:	As per Site requirement.

Clause 10C

Component of labour expressed as percent of Value of work	:	30%

Clause 10CC Not applicable

Clause 11

Specification to be followed for execution of work	:	All relevant C.P.W.D. General Specifications for Civil works amended up to date.

Clause-12

Authority to decide deviation upto 1.5 time of tendered amount	:	Dean of Administration, IISER Kolkata

Clause-12.2 and 12.3

Deviation limit beyond which clause 12.2 & 12.3 shall apply for building work:	:	All deviated quantities shall be paid at agreement rate.

Clause-12.4

(i)	Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work	:	NA
(ii)	Deviation Limit for items mentioned in earth work subhead of DSR and related items	:	NA

Clause-16

Competent Authority for deciding reduced rates	:	**Director , IISER Kolkata**

Clause-18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:

List of mandatory machinery, tools & plants to be deployed by the contractor at site	**:**	All tools, instruments required.

Clause 19C

Clause 19 C	Authority to decide penalty for each default	:	Dean, IWD
Clause 19 D	Authority to decide penalty for each default		Dean, IWD
Clause 19G	Authority to decide penalty for each default	**:**	Dean, IWD
Clause 19K	Authority to decide penalty for each default	**:**	Dean, IWD

Clause-25

(i)	Conciliator	Director, IISER Kolkata
(ii)	Arbitrator Appointing Authority :	Director, IISER Kolkata
(iii)	Place of Arbitration:	Kolkata (West Bengal)

Clause 32

~~Requirement of Technical Representative (s) and Recovery Rates~~

~~Sl. No.~~	~~Requirement of Technical Staff~~		~~Minimum experience (Years)~~	~~Designation of Technical staff~~	~~Rate at which recovery shall be made from the contractor in the event of not fulfilling.~~
	~~Qualification~~	~~Number (of Major + Minor component)~~			
~~1.~~	~~Graduate Civil Engineer Or Diploma Engineer~~	~~Civil Engineer – 1 No.~~	~~2 Years~~	~~Site Engineer~~	~~Rs. 25,000/- (Rupees twenty five thousand only)~~

~~Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.~~

~~Diploma Engineer with 10 years relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers~~.

Clause 38

(i) (a)	Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of printed by CPWD with up to date correction slips :-	:	NA

(ii) Variations permissible on theoretical quantities:

(a)	Cement		NA
	For works with estimated cost put to tender not more than Rs. 25 lakh	:	
	For works with estimated cost put to tender more than Rs. 25 lakh	:	
(b)	Bitumen All works.	:	
(c)	Steel Reinforcement and structural steel sections for each diameter, section and category.	:	
(d)	All other materials.	:	

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/ Manual-2022/13

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI Dated: 18.12.2023

Sub: Modifications in Para 12.1 for CPWD Works Manual 2022 - regarding deviation on contract amount in Maintenance Works.

Following modifications are made in Para 12.1 for CPWD Works Manual 2022:

Existing Provision	Modified Provision
12.1 Deviation on Tendered Amount	12.1 Deviation on Contract Amount
(1) The completion cost of any maintenance work shall not exceed 2.0 times the tendered amount and 10% of the sanctioned cost for budgeted works. The Engineer-in-Charge shall record reasons for such deviation beyond the contract amount. Deviation upto 1.25 times of contract amount shall be approved by the Engineer-in-Charge with recorded reasons. Deviation beyond 1.25 times upto 1.50 times of contract amount shall be approved by SE/CE (as applicable) with recorded reasons. In exceptional cases ADG/SDG (as applicable) shall have power to approve the deviation beyond 1.50 times upto 2.0 times of contract amount with recordec reasons and take suitable corrective action.	(1) The completion cost of any maintenance work shall not exceed **1.5 times of contract** amount and 10% of the sanctioned cost for budgeted works. The Engineer-in-Charge shall record reasons for such deviation beyond the contract amount. **Prior approval from SE/CE is required when completion cost of work is likely to go beyond 1.25 times of contract amount with recorded reasons.** **The powers to sanction the extra items and deviation are given in 'Financial Powers delegated to CPWD officers'**
(2) For Deposit works, works on letter of authorization and works of cabinet secretariat through CSSA (Cash Suspense settlement Account), completion cost shall not exceed the A/A & E/ S amount without prior approval of the client and availability of funds.	(2) **No change**

This OM shall be applicable on the agreements drawn after the date of issue of this OM. For already drawn agreements, powers prior to issue of this OM shall be applicable.

This is issued with the approval of DG CPWD.

18.12.2023

(वी. पी.साहू)

अधीक्षण अभियंता(सी.एंड एम.)

Issued from file No. CSQ/CM/16(1)/2023 e-file 9163323

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।

(केलोनिवि वेबसाईट के माध्यम से)

18.12.2023

R K SINGH

EE(Manual)

Central Public Works Department
Office Memorandum
No. DG/CON/Maintenance 2023/05

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD 01.03.2024

NIRMAN BHAWAN, NEW DELHI Dated: ~~20.02.2024~~

Subject: Modifications in Conditions of Contract, Clause 19 and 20 of GCC 2023 for Maintenance Works

The following amendments are made in the GCC 2023 for Maintenance Works:

Existing provision	Modified provision
CONDITIONS OF CONTRACT **Definitions** 9. **Signing of Contract:-** The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:- (i) to (iii) No Provision	**CONDITIONS OF CONTRACT** **Definitions** 9. **Signing of Contract:-** The successful tenderer, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:- (i) to (iii) No change **In the event of successful tenderer being a firm/company, then the agreement shall be signed by all the partners or directors thereof individually. In the event of the absence of any partner/director, it shall be signed on his behalf by a person holding a power of attorney (duly notarized by notary public or board resolution in case of company) authorizing him to do so.**
Clause 19 B Payment of Wages (i) The contractor shall pay to labour employed by him either directly or through subcontractors, wages not less than fair wages as defined in the C.P.W.D. Contractor's Labour Regulations or as per the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and the contract Labour (Regulation and Abolition) Central Rules, 1971, wherever applicable.	**Clause 19 B Payment of Wages** **(i)** The contractor shall pay to labour employed by him either directly or through subcontractors, wages not less than fair wages as defined in the C.P.W.D. Contractor's Labour Regulations or as per the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and the contract Labour (Regulation and Abolition) Central Rules, 1971 **and Gazette Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii) amended time to time.**

R.K. JAIN
(EE (Contact)

	Thus higher of the wages either notified by Govt. of India, Ministry of Labour and/or that notified by the local administration of the State Govt. both relevant to the place of work and the period of reckoning shall be paid by the contractor to the labourer .
(v) The contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefits Act, 1961, and the Contractor's Labour (Regulation and Abolition) Act 1970, or the modifications thereof or any other laws relating thereto and the rules made there under from time to time.	**(v)** The contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefits Act, 1961, and the Contractor's Labour (Regulation and Abolition) Act 1970, **Gazette Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii) and** the modifications thereof or any other laws relating thereto and the rules made there under from time to time.
Clause 20 Minimum Wages Act to be Complied With The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour (Regulation and Abolition) Act, 1970, amended from time to time and rules framed there under and other labour laws affecting contract labour that may be brought into force from time to time.	**Clause 20 Minimum Wages Act to be Complied With** The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour (Regulation and Abolition) Act, 1970, **Gazette Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii)** amended from time to time and rules framed there under and other labour laws affecting contract labour that may be brought into force from time to time.

This issues with the approval of DG CPWD.

01.03.2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023 e-file no. 9163323

To all the concerned officers of CPWD/PWD for information and necessary action please. (Through CPWD Website)

29/02/2024
R.K. JAIN
(EE (Contact)

Central Public Works Department
Office Memorandum
No. DG/CON/Maintenance 2023/06
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI Dated: 01.03.2024

Subject: Modifications in Clause 7 of GCC 2023 for Maintenance Works

The following amendments are made in the GCC 2023 for Maintenance Works:

Existing provision	Modified provision
Clause 7 Payment on intermediate certificate to be regarded as Advances No payment shall be made for work, estimated to cost Rs. Five lac or less till after the whole of the work shall have been completed and certificate of completion given. ..... calendar month of the measurements recorded upto previous month as per clause 6.	**Clause 7 Payment on intermediate certificate to be regarded as Advances** No change.
The contractor shall not be entitled to be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved.	The contractor shall not be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved.
No provision	**However, to expedite the progress of work, Engineer-in-Charge, on the request of contractor, may make interim payment(s) even before the net payment limit specified in schedule 'F' is achieved. In such case(s) no interest / compensation shall be recoverable from contractor.** **Such payment by Engineer-in-Charge shall not be construed as waiver of limit specified in schedule 'F' for subsequent interim payment(s).**

This issues with the approval of DG CPWD.

01.03.2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023/Maintenance e-file no. 9135972
To all the concerned officers of CPWD/PWD for information and necessary action please. (Through CPWD Website)

01/03/2024
R.K. JAIN
(EE (Contact

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Construction 2023/20

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

VIDYUT BHAWAN, NEW DELHI **Dated: 27.02.2026**

Subject: Modifications in General Rules & Directions, Clause 1 and Schedule E of GCC 2023 Construction Works

The following modifications are made in the General Rules & Directions, Clause 1 and Schedule E of GCC 2023 Construction Works.

Existing provision	Modified provision
General Rules & Directions 11 (i) The Contractor whose tender is accepted, will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in Schedule 'E' and within the period specified in Schedule F.	**General Rules & Directions** 11 (i) The Contractor whose tender is accepted, will be required to furnish performance guarantee as mentioned in Schedule 'E' and within the period specified in Schedule F. .....
Clause 1 **Performance Guarantee** (i) The contractor shall submit an irrevocable Performance Guarantee at specified percentage of the tendered amount as mentioned in Schedule 'E', in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Schedule 'F' from the date of issue of letter of acceptance.	**Clause 1** **Performance Guarantee** (i) The contractor shall submit an irrevocable Performance Guarantee as mentioned in Schedule 'E', in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Schedule 'F' from the date of issue of letter of acceptance. .....
Sl. No. (ii) to (v)	No change
SCHEDULE 'E' Reference to General Conditions of contract Sl. No. (i)	**SCHEDULE 'E'** Reference to General Conditions of contract No change

27/2/26
EE(C)
D.P. Jindal
EE (Contract)

(ii) Performance Guarantee : 5% of tendered value. Sl. No. (iii)	(ii) Performance Guarantee : **(a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher).** **(b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.** No change

This issues with the approval of DG, CPWD.

27.02.2026

(चन्द्र पाल)
अधीक्षण अभियंता (सी.एंड एम.)
Chander Pal, SE (C&M)

Issued from file No. CSQ/CM/17(1)/2026/Construction e-file 9212995 (DFA/ 9365660)

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु। (केलोनिवि वेबसाईट के माध्यम से)

27/2/26

D.P. Jindal
EE (Contract)

On non-judicial stamp paper of minimum Rs. 100

(Guarantee offered by bank to IWD in connection with the execution of contracts)

Form of Bank Guarantee for Performance Guarantee/ ~~Security Deposit/ Mobilization Advance~~

1. Whereas the Assistant Executive Engineer (Civil), IWD, IISER Kolkata on behalf of the Director, IISER Kolkata (hereinafter called "The Government") has invited bids under NIT No. IISER-K/Civil/26-27/25 Dt.14.10.2026 for the work "**Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur**". The Government has further agreed to accept irrevocable Bank Guarantee for Rs …….. (Rupees …….. Only) valid up to …….. (date)* as **Performance Guarantee** from …….. (name and address of contractor) …….. (hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

OR**

Whereas the Assistant Executive Engineer (Civil), IWD, IISER Kolkata on behalf of the Director, IISER Kolkata (hereinafter called "The Government") has entered into an agreement bearing number …….. with…….. (name and address of the contractor) …….. (hereinafter called "the Contractor") for execution of work "**Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur**". The Government has further agreed to accept an irrevocable Bank Guarantee for Rs …….. (Rupees …….. only) valid up to (date)
…… as **Performance Guarantee / ~~Security Deposit/ Mobilization Advance~~** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement..

2. We, …….. (indicate the name of the bank)…….. (herein after referred to as "the bank"), hereby undertake to pay to the Government an amount not exceeding Rs…….. (Rupees…….. only) on demand by the Government within 10 days of the demand.

3. We, …….. (indicate the name of the bank)….., do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. …….. (Rupees only).

4. We, …….. (indicate the name of the bank) ……., further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

5. We, …….. (indicate the name of the Bank) ……., further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said

agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the government or any indulgence by the Government to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, …….. (indicate the name of the Bank) ……., further agree that the Government as its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.

7. This Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

8. We, …… (indicate the name of the Bank) ……, undertake not to revoke this guarantee except with the consent of the Government in writing.

9. This Bank Guarantee shall be valid up to …….. unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.…… (Rupees …….. only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharges.

Date ……..

Witnesses:

1. Signature ……
   Name and address

Authorized signatory
Name
Designation
Staff code no.

Bank seal

2. Signature ……
   Name and address

*Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two/three bid system from the date of submission of tender.

**In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/security deposit/mobilization advance, as the case may be.

TECHNICAL SPECIFICATIONS AND ADDITIONAL, GENERAL TERMS AND CONDITIONS

NAME OF WORK: Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur.

Technical Specifications:

1. These additional specifications are to be read in conjunction with the specifications given in respective part of this tender. In case any item/items or part thereof are not covered under given specifications in tender, the same shall be carried out as per relevant part of the CPWD General Specification for Civil Works 2019 and amended up to date, ~~General specification for Heating, Ventilation & Air conditioning (HVAC) work 2017,~~ ~~relevant I.E. rules, BIS/IEC~~ and as per direction of Engineer –in - Charge. These additional specifications are to be read in conjunction with above and in case of variations; specifications given in this additional condition shall apply. However, nothing extra shall be paid on account of these additional specifications and conditions, as the same are to be read along with schedule of quantities for the work. In case of discrepancy among the specifications/conditions as mentioned above the precedence given in general condition of contract shall be followed.

Additional, General Terms and Conditions:

1. Terminology:

The definition of terms used in these specifications shall be in accordance with relevant IS.

2. Site Information:

Indian Institute of Science Education and Research Kolkata, Mohanpur Campus, Nadia, Pin - 741246.

(i) The tenderer should, in his own interest, visit the site and familiarize themselves with the site conditions before tendering.

General security restrictions are given as under:

a) No inflammable materials including P.O.L. shall generally be stored at site of work.

b) The movement of trucks and vehicles will be regulated in accordance with rules and regulations as approved by competent authorities.

c) The contractor shall inform in advance, the truck registration number, ownership of the trucks, names and address of the drivers and labours for necessary action by the security agency.

d) Due to the site conditions, no space for construction of go down and stay of site staff may be allowed.

e) Names and addresses of labourers/staff along with identity proof and residence address proof etc. working at site shall be furnished in advance for security verification for issue of passes.

f) The labourers/staff should not be changed too frequently once the verification of the character and antecedents in done.

g) As and when there will be security requirements, certain additional restrictions can be proposed as per the requirement of the situation.

h) **IDENTITY CARDS:-**The identity cards will be issued to the workmen employed by the contractor after proper police verification for which Contractor shall submit a list of worker's to be deployed on site of work. The cost of photos would be borne by the contractor. They will be required to carry the identity- cards with them during their working inside the building.

i) Due to security constraints, all the working personal may not be allowed to carry the mobile phone or any other electronic gadgets. The instruction of security personal in this regard shall be followed religiously.

j) Therefore, in view of the situation explained under above paragraphs the tenderer must visit the site and must get himself acquainted with the proposed site of work, study specifications and conditions carefully before tendering rates. Nothing extra shall be paid on account of compliance of any of these clauses. The hindrance due to security constraints shall be not be accounted towards adjustment of completion time mentioned in the tender document.

3. Conformity with statutory Acts, Rules, Standards and codes

(i) All components shall conform to relevant Indian Standard Specifications, International Standards, amended to date and shall bear the stamp of the testing laboratory wherever existing.

4. Safety Codes and Labour Regulations

(i) In respect of all labour employed directly or indirectly on the work, the contractor at his own expense, will arrange for the safety provisions as per the statutory provision, B.I.S. recommendations, factory act, and workman's compensation act. CPWD code and instructions issued from time to time. Failure to provide such safety requirements would make the tenderer liable for penalty. In addition, the Engineer-in-charge shall be at liberty to make arrangements and provide facilities as aforesaid and recover the cost incurred thereon form the contractor.

(ii) The contractor shall provide necessary barriers, signals and other safety measures wherever necessary so as to avoid accident. He shall also indemnify CPWD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian law and Regulations for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damage incurred or claims arising there form during the execution of work. The contractor to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.

5. Works to be arranged by the department

Unless otherwise specified in the tender documents, the following works shall also be arranged by the Department:

(i) Space for accommodating all the equipments and components involved in the works. However, arrangement to make it lockable and its watch & ward shall be made by contractor himself.

6. Works to be done by the contractor:

Unless otherwise mentioned in the tender documents, the following works shall be done by the contractor and therefore, their cost shall be deemed to be included in their tendered cost- whether specifically indicated in the schedule of work or not: -

(i) Making good all damages caused to the structure during installation and restoring the same to their original finish.

(ii) All the removed and disposed material should be transported and stocked within the Campus as instructed.

(iii) Approval from Local Body as may be required as per local bye-laws. (The contractor's responsibility shall be limited to the work executed by him.)

7. Rates:

The rate quoted by bidder, shall be firm and inclusive of all taxes, duties and levies.

8. Power Supply:

Power supply shall be arranged by the contractor.

9. Water Supply

The water supply shall be arranged by the contractor.

10. Acceptable Makes:

The acceptable makes of the various equipments/components/accessories have been indicated in "Acceptable Makes" annexed with this document. The bidders shall work out the cost of the offers on this basis.

Successful bidder is to comply with the Public Procurement (Preference of Make in India), Order 2017 dated 15.06.2017, while executing the contract. If any provision made elsewhere in this NIT, which in contravention with the Make in India policy, the later shall have preference over the former. Engineer-in-charge will have the final authority to take appropriate decision in the matter.

11. Machinery for Erection

All tools and tackles required for unloading/handling of equipments and materials at site, their assembly, erection, testing and commissioning shall be the responsibility of the contractor.

12. Completeness of the tender, submission of programme, approval of drawings and commencement of work

~~i) Completeness of the tender:-~~

~~All sundry equipments, fittings, assemblies, accessories, hardware items, foundation blots, supports, termination lugs for electrical connections, cable glands, junction boxes and all other items which are useful and necessary for proper assembly and efficient working of the various equipments and components of the work shall be deemed to have been included in the tender, irrespective of the fact whether such items are specifically mentioned in the tender or not.~~

~~ii) Submission of programme:~~

~~Within seven days from the date of receipt of the letter of award, the successful tenderer shall submit his programme for submission of drawings, supply of equipment, installation, testing, commissioning and handing over of the installation to the Engineer-in-charge. This programme shall be framed keeping in view the building progress and the milestones fixed in Schedule 'F' Clause-5 of CPWD-7 shall be given priority~~.

~~iii) Submission of drawings:~~

~~The contractor shall submit the details drawings/AutoCAD drawings of all E & M/ installations, cable layout plan mentioned in the estimate along with detailed calculation sheets of technical data such as cable size calculation, electrical load details etc. as desired by the department to the Engineer-in-Charge for approval before start of the work and after approval of the same the supply of the materials will be initiated~~.

iv) Commencement of work

The contractor shall commence work as soon as the site is handed over to him.

13. Dispatch of materials to site and their safe custody:

The contactor shall dispatch material to site in consultation with the Engineer-in-Charge. Suitable accommodation shall be made available free of charge temporarily. The arrangement to make it lockable/secure by means of partitions, locks etc. shall be responsibility of the contractor. Watch and ward however, shall be the responsibility of contractor. Program of dispatch of material shall be framed keeping in view the building progress. Safe custody of all machinery and equipment supplied by the contractor shall be

the responsibility of the contactor till final taking over by the department.

14. Extent of Work:

The work shall comprises of entire labour including supervision and all material necessary to meet a complete installation and such tests and adjustment and commissioning, as may be required by the department. The term complete installation shall not only mean major items covered by the specification but all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been mentioned in detail in the tender documents in connection with this contract as this is a turnkey job.

15. Compliance with Regulations and Indian Standards:

(i) All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by this specification. In particular, the equipment and installation will comply with the following:

i) B.I.S. & other standards as applicable.
ii) Workmen's compensation Act.
iii) CPWD General Specifications 2019 Volume- I & II with upto date amendments.

(ii) ~~Nothing in this specification shall be construed to relieve the successful tenderer of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes~~.

(iii) Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirement would make the tenderer liable for penalty of Rs. 500/- for each default. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of tenderer and recover the cost thereof from him.

16. Indemnity:

The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there ~~from during the period of erection, construction and putting into operation the equipments and ancillary equipment~~ under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer on account of the above.

~~**17. Co-ordination with other Agencies**~~

~~The contractor shall co-ordinate with all other agencies involved at the site of work so that the work of other agencies is not hampered due to delay in his work. The work, which directly affect the progress of work of other agencies, shall be given priority.~~

~~**18. Verification of Correctness of Equipment at Destination:**~~

~~The contractor shall have to produce all the relevant records to certify that the genuine equipments from the manufacturers has been supplied and erected.~~

19. Care of the Building

Care shall be taken by the contractor during execution of the work to avoid damage ~~to the building~~. Care shall also be taken by the contractor to avoid the damage to any of these existing service/service lines, any part of the building etc. If any damage is caused

to any of the existing services/service lines, or any part of the building the same shall be repaired / rectified and made functional or restored to its original finish by the contractor immediately at his own expenses failing which the same shall be repaired/ rectified and made functional by department at the risk and cost of the contractor. The decision of the Engineer-in-charge in this regard shall be final & binding. He shall also remove all unwanted and waste materials arising out of the installation from the site of work from time to time.

20. Quality of Materials and Workmanship

~~(i) The components of the installation shall be such design so as to satisfactorily function under all conditions of operation.~~

(ii) The entire work ~~of manufacture/fabrication, assembly and installation~~ shall conform to sound
engineering practice.

(iii) All ~~equipments and~~ material to be used in work shall be ~~manufactured in factories of good repute having excellent track record~~ of quality ~~manufacturing, performance and proper after sales service~~.

(iv) All ~~equipments and~~ materials to be used in the work shall be brand new having its date of manufacturing not more than 6 months old from the date of delivery at site ~~with manufacturer's certificates, warrantee cards, technical catalogues, instructions, manuals and wiring diagrams etc~~.

~~**21. Safety Measures**~~

~~All equipments shall incorporate suitable safety provision to ensure safety of the operating personnel at all times. The initial and final inspection reports shall bring out explicitly the safety provisions incorporated in each equipment.~~

~~**22. Guarantee**~~

~~i) The contactor shall guarantee the complete system to maintain the specified conditions under all conditions of ambient temperature.~~

~~ii) All equipments shall be guaranteed for a period of 12 months from the date of acceptance and taking over of the installation by the department against unsatisfactory performance and/ or breakdown due to defective design, material, manufacture, workmanship or installation. The equipment or component or any part thereof so found defective during the guarantee period shall be repaired or replaced free of cost to the satisfaction of the Engineer-in-Charge. In case it is felt by the department that undue delay is being caused by the contactor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of Engineer-in-Charge in this regard shall be final.~~

23. Taxes and Duties

The tender is for entering into percentage rate works contract. The rates shall be inclusive of all taxes, duties, levies, cess, ~~packing, transportation, handling~~ etc. Statutory deduction of GST as applicable shall be made at source from each running /final bill payment. A certificate of TDS shall be issued by the department to the contractor.

~~**24. DEFECT LIABILITY PERIOD (REFUND OF SECURITY DEPOSIT)**~~

~~The defect liability / maintenance period shall be 12 months after the date of completion of work for this contract agreement. The contractor shall have to produce a certificate stating that no defects are pending for rectification from the Engineer-in-charge, but subject to other provisions specified elsewhere in the contract agreement~~

25. Terms of Payments:

Following payment terms shall be applicable.

i) No advance payment shall be made.

ii) Payment shall be made on Final bill basis only on satisfactory compliance of all the tender conditions stipulated and performance of the job satisfactorily and submission of bill by the firm.

iii) The Contractor shall submit the bills along with the accepted and jointly recorded measurement duly certified by the Engineer in Charge.

~~26. Completion drawings~~

~~Three sets of the following laminated drawings shall be submitted by the contractor while handing over the installation to the Engineer in Charge. Out of this one of the sets shall be laminated on a hard base for display near panel. In addition one set will be given on compact disc.~~

- ~~Line diagram of electrical supply.~~
- ~~Detailed layout plan of electrical points and distribution boards.~~
- ~~Technical particulars of each and every item to be used at site.~~
- ~~Any other drawings relevant to the work.~~

27. Documents to be Furnished/submitted on completion by the Agency/contractor

Following documents shall be furnished to the department by the contractor on successful completion of the work:-

- Preparation and submission of AutoCAD drawings,
- GIS-compatible digital files, survey calculations, co-ordinate data and all related documents in editable softcopy format,
- Providing 06(six)sets of colored hard copies of final survey drawings/layout plans/contour maps along with one soft copy in CD/DVD/Pen Drive, complete in all respects as per directions of Engineer-in-Charge.

28. GST and all other tax/cess as applicable shall be payable by the contractor and Govt. will not entertain any claim what so ever in respect of the same.

29. ~~Agency / contractor should submit following documents.~~

~~Test report of Warranty certificate of LED fittings of OEM has to be submitted.~~

Asstt. Executive Engineer (C)
IWD, IISER Kolkata

SCHEDULE OF QUANTITY

Percentage rate BOQ

Name of work: Topographical survey using total station and/or DGPS & Drone method for the whole campus of IISER Kolkata at Mohanpur.

It. No.	Sub-heads and items of work	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1	Mobilisation and demobilisation of man and machineries for detailed topographical survey by using DGPS, TS & Drone to the existing area of IISER Kolkata campus (area - 200 acre). Taking all existing details, boundary wall, pond, building road etc., preparation of autocad drawings and submission of drawing proper scale. Contour survey of complete land and preparation of contour map in 5m X 5m grid.	816048	sq.m	0.94	7,67,085.12
				Total	7,67,085.12
	Total in Figure			Say,	7,67,085.00
	Quoted percentage in figure	(Less/Above)			
	Quoted Amount in figure				