INDIAN INSTITUTE OF MANAGEMENT, KASHIPUR



TENDER DOCUMENT

IIMKASHIPUR/Works Deptt/NIT/23/2024-25 dated - 14 January 2025 Last date: - 04 February 2025 Time:- Up to 11:00 AM

Name of Work: -

NIT for "Supply, Installation, replacement, Testing and Commissioning of ACF & MGF Filter including Associated work, in Sewage Treatment plant (STP) and Water Treatment Plant (WTP), at IIM Kashipur."

NOTICE INVITING TENDER



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Name of Work: NIT for "Supply, Installation, replacement, Testing and Commissioning of ACF & MGF Filter including Associated work, in Sewage Treatment plant (STP) and Water Treatment Plant (WTP), at IIM Kashipur.

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INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR TENDERING

The **IIM Kashipur** invites bids from approved and eligible contractors of CPWD/PWD in an appropriate class of **Specialized E&M Services** or PSU or Autonomous Institute or reputed private organizations etc for the following work:

NIT No	IIMKASHIPUR/Works Deptt/NIT/ 23/2024-25 dated -14 January 2025				
Name of Work	NIT for "Supply, Installation, replacement, Testing and Commissioning of ACF & MGF Filter including Associated work, in Sewage Treatment plant (STP) and Water Treatment Plant (WTP), at IIM Kashipur				
Location	Kundeshwari Road, IIM Kashipur (UK).				
Estimated cost put to bid	Estimated cost: ₹ 7, 53, 858/-				
Earnest Money	₹ 17, 000/-				
Stipulated Period of Completion of work	3 months				
Last date of submission of bid and other documents as specified in the bid document.	Up to 11:00 Hrs on 04 February 2025				
Time and date of opening of Bid	11:30 Hrs on 04 February 2025				
Bids/queries to be addressed to	ENGINEER-IN-CHARGE				
Postal address for sending the Bids	ENGINEER-IN-CHARGE INDIAN INSTITUTE OF MANAGEMENT, KASHIPUR KUNDESHWARI, KASHIPUR, DIST. UDHAM SINGH NAGAR, UTTARAKHAND (INDIA) PIN – 244713 Website: www.iimkashipur.ac.in				
Name/Designation of the contact personne	el ENGINEER-IN-CHARGE				
Telephone numbers of the contact person	nel 91-7088270882,7900444090 / 701,703				
e-mail ids of contact personnel	engineering.department@iimkashipur.ac.in				

- 1. Bids in sealed cover are invited under a Two Bid system from reputed, experienced, and financially sound parties. Please superscribe the outer cover of the sealed bid as "Tender for NIT for "Supply, Installation, replacement, Testing and Commissioning of ACF & MGF Filter including Associated work, in Sewage Treatment plant (STP) and Water Treatment Plant (WTP), at IIM Kashipur.
- 2. The Financial bids of only eligible and technically qualified bidders will be taken into account

after the same has been ascertained by evaluation of the Bids by the Tender Opening Committee. Considering the urgency of the work, no requests for extending the deadline shall be considered.

- 3. Cost of Bid Document/ Tender Fee: NIL
- 4. <u>Issue of Tender</u>: The tender document can be downloaded from the Institute website www.iimkashipur.ac.in or eprocure.gov.in. Please keep visiting our website for any corrigendum/ amendments and submit the bid document accordingly.
 - 5. Manner of depositing the Bids: Sealed Bids should be either dropped in the Tender Box placed at the Main Gate of IIM Kashipur or should be sent by registered post/courier at the address given above to reach by the due date and time. Late tenders will not be considered. No responsibility will be taken for postal/courier delay or non-delivery/non-receipt of Bid documents. Bids sent by FAX or e-mail will not be considered.
 - 6. The NIT is to be signed on all the pages by the bidder. This NIT is being issued with no financial commitment. IIM Kashipur also reserves the right to withdraw the NIT, should it become necessary at any stage for withdrawing the NIT.
 - 7. The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. This event will not be postponed due to the non-presence of your representative.
 - 8. **Forwarding of Bids** Bids should be forwarded by Bidders in a sealed envelope duly superscribed as stipulated above and this should contain a copy of the NIT document duly signed and stamped on each page along with Annexure-I of the NIT supported by demand drafts (EMD) and all the documentary proofs to establish eligibility and their potential of professional readiness for the work services.
 - 9. Modification and Withdrawal of Bids: A bidder may modify or withdraw his bid after submission, provided that the written notice of modification or withdrawal is received by the IIM Kashipur before the deadline prescribed for submission of bids. A withdrawal notice should be on a signed confirmation copy to be sent by post or by email and such signed confirmation should reach the purchaser not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in the bidder's forfeiture of bid security. Submission of bid means that the bidder has read all the terms and conditions of this Tender Documents carefully and will comply with them unconditionally. Conditional bids shall not be accepted.
 - 10. **Rejection of Bids**: Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD.
 - 11. <u>Validity of Bids</u>: The Bids should remain valid till **90 days** from the last date of submission of the Bids.
 - 12. Earnest Money Deposit (EMD): Bidders are required to submit (EMD) of amount ₹ 17,000/(₹ Seventeen Thousand Only) along with their bids. The EMD may be submitted in the form of an Account Payee Demand Draft from any of the public sector banks or a private sector bank authorized to conduct government business payable in favor of "Indian Institute of Management, Kashipur" payable at Kashipur. EMD is to remain valid for forty-five days beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after the expiry of the final bid validity and latest on or before the 90th day after the award of the contract. The EMD of the successful bidder would be returned, without any interest whatsoever, after the receipt of the Performance Guarantee from them as called for in the contract. The EMD will be forfeited if the bidder withdraws, or amends impairs or derogates from the tender in any respect within the validity period of their tender.
 - 13. Security Deposit: The Bidder will be required to furnish a Security Deposit by way of Demand

Draft through a public sector bank or a private sector bank authorized to conduct government business for a sum equal to 2.5% of the contract value within 30 days of receipt of the confirmed order. EMD shall be released after receiving a Security deposit from the successful bidder.

- 14. The Security Deposit shall be released after the completion of the defect liability period to this Contract based on the "Completion Certificate" issued by IIM KASHIPUR stating that the Bidder has completed the work in all respects, satisfactorily.
- 15. **Payment Terms** Payments will be made through ECS/ NEFT/RTGS after submission of the ink-signed bills for the completed services. Taxes like GST etc. will be paid as per Govt. norms. No advance payment(s) will be made. On receipt of the Final payment, the bidder shall furnish a "No Claim Certificate" to IIM Kashipur.
- 16. The bidder should read all the instructions, terms & conditions, contract clauses, nomenclature of items, specifications, etc., contained in the bid document carefully, before quoting the rates.
- 17. General Conditions of Contracts 2020 (GCC 2020) for Maintenance Works (Amended up to date) published by D.G. CPWD, Nirman Bhawan, New Delhi-110011 shall be the (form) part of the Agreement.
- 18. The bidder shall quote his rates for the specifications, terms & conditions, additional and special conditions etc. and nothing extra shall be payable.
- 19. The contractors are advised to visit the site of work to have an idea of the execution of the work; failure to do so will not absolve their responsibility to do the work as specified.
- 20. The rates quoted by the contractor should be based on on-site inspection. No extra cost is allowed in the said job in case of variations.
- 21. The contractor shall follow standard operating procedures and guidelines for covid-19 outbreak as applicable at the time of work and nothing extra shall be payable on this account.
- 22. 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.
- 23. The bid document consisting of the 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 http://www.iimkashipur.ac.in free of cost. But the bid can only be submitted after submitting **Declaration on EMD in the given format. (Form-G)** and other documents as specified.
- 24. Contractor to Print and submit the documents with Bid.
- 25. Contractor must ensure to quote a rate. The column is meant for quoting rate in figures and the moment rate is entered.

However, if a tenderer quotes nil rates against item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/subheading percentage rate tender, the tender shall be treated as invalid and will not be considered as a lowest tenderer.

List of Documents to be within the period of bid submission:

- i. Copy of Declaration on EMD in the given format. (Form-G)
- ii. Deleted
- iii. GST registration certificate if already obtained by the bidder.

"If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one month from the date of receipt of the award letter or before the release of any Payment by IIM Kashipur, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by IIM or GST department in this regard".

25. ELIGIBILITY CRITERIA

- 25.1 The firm participating in the bid submission should satisfy the following criteria.
- 1. Enlistment order of the contractors of CPWD/PWD in an appropriate class of Specialized E&M Services or working in any central Govt. or State Govt. department or PSU or Autonomous Institute etc.

OR

2. The Bidder shall have satisfactorily completed following works (any one option out of three options given hereunder:-

Options Eligibility Criteria: -

- Option-1 Three similar works each of value not less than 40% of the estimated cost put to tender with capacity of individual MGF filter media being 80% of individual capacity of the equipment Chiller proposed in NIT.
- **Option-2** Two similar works each of value not less than 60% of the estimated cost put to tender with capacity of individual MGF filter media being 80% of individual capacity of the equipment Chiller proposed in NIT.
- **Option-3** One similar work of value not less than 80% of the estimated cost put to tender with capacity of individual MGF filter media being 80% of individual capacity of the equipment Chiller proposed in NIT.

Similar work shall mean Supply, Installation, replacement, Testing and Commissioning of ACF & MGF Filter executed in India.

- 25.2 Deleted (Refer Form 2)
- 25.3 Deleted
- 25.4 Deleted
- 25.5 Bidder should not be blacklisted by any State/Central Govt. Department or PSU or Autonomous bodies. The Bidder must submit a duly notarized affidavit to this effect. **Applications received without this declaration in original shall stand automatically rejected.**
- 25.6 Clause is Deleted
- 25.7 The value of 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 last date of receipt of bid for technical documents.
- 25.8 Joint Ventures and consortium are not allowed to bid.
- 25.9 Clause is deleted.
- 25.10 Clause is deleted.

26 Essential Submissions and Information

- i. The bidder shall provide copies of work orders as documentary proof for having executed similar works. However, decision with regard to eligibility of the Bidder will be taken by the Institute, only after necessary documents provided by the Bidder have been examined.
- ii. The Bidder's performance for the work completed in the last seven years on the basis of which it qualifies, shall be provided by the bidder from its customer.
- iii. Clause is deleted.
- iv. Clause is deleted.
- v. Clause is deleted.

- vi. The Bidder will be required to give an **undertaking** that it would comply with all statutory laws and compliances, including those applicable to the subcontractors appointed by him and indemnify the Institute of all implications and consequences resulting from any non-compliances due to any reasons whatsoever.
- vii. Clause is deleted.
- viii. Clause is deleted.
- ix. Clause is deleted.

26.1 Evaluation Criteria For Technical Qualification

For the purpose of qualification, Bidders will be evaluated in the following manner:

- i. The initial criteria prescribed above in respect of experience of similar works completed, financial turn over, etc. will first be scrutinized together with essential submissions and information and the Bidder's eligibility for technical qualification for the work shall be determined. Only those Bidders who meet the eligibility criteria, above shall qualify and all other bids shall automatically stand disqualified.
- ii. Physical inspection at random for each Bidder, of their office / workshop / completed projects of Bidders found eligible may be performed by an Evaluation Committee appointed by IIM Kashipur for taking feedback. Bidders with unsatisfactory customer feedback are liable for dis-qualification even if they qualify on the basis of documents.
- iii. List of Documents to be Enclosed with the bid submission:
 - i. original EMD.
 - ii. Certificates of Work Experience.
 - iii. Deleted
 - iv. Deleted
 - v. Any other Document as specified in the NIT
 - vi. Deleted
 - vii. GST registration Certificate, if already obtained by the bidder.
 - viii. If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents.
 - "If work is awarded to me, I/we shall obtain GST registration certificate as applicable within one month from the date of receipt of award letter or before release of any payment by IIM Kashipur, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by IIM Kashipur or GST department in this regard".
 - ix. Integrity Pact signed by the bidder in the presence of a witness for works equal to or above the threshold value given in Schedule-F.
 - **X.** Certificate in support of having successfully completed one work with technology proposed to be used in the work.

SECTION - I BRIEF PARTICULARS OF THE WORK

I. Salient details of the work for which bids are invited are as under:

Sl. No.	Name of work	Estimated cost	Period of completion

- 2. The work is situated at.....
- 3. General features and major components of the work are as under:
 - (iii)
 - (iv)
- 4. Work shall be executed according to General Conditions of Contract for Central P.W.D. Works available separately at printer's outlets. The bidder may obtain the address of the outlets from the Executive Engineer.

26.2 General:

INFORMATION & INSTRUCTIONS FOR BIDDERS

- 26.1.1 Letter of transmittal and forms for deciding eligibility are given in Section III.
- 26. 1.2 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified. Bids made by telegram or e-mailed or telex and those received late will not be entertained.
- 26.1.3 References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.
- 26.1.4 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of eligibility criteria document unless it is called for by the Employer.

26.2 Definitions:

- 26.2.1 In this document the following words and expressions have the meaning hereby assigned to them.
- 26.2.2 Employer: Means the Director of IIM Kashipur.
- 26.2.3 Bidder: Means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.
- 26.2.4 "Year" means "Financial Year" unless stated otherwise.

26.3 Method of application:

- 26.3.1 If the bidder is an individual, the application shall be signed by him above his full type written name and current address.
- 26.3.2 If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- 26.3.3 If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- 26.3.4 If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.
- 26.4. Final decision making authority.

The employer reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

26.5 Particulars provisional

The particulars of the work given in Section I are provisional. They are liable to change and must be considered only as advance information to assist the bidder.

26.6 Site Visit

The bidder is advised to visit the site of work, at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.

26.7 Deleted

26.8 Deleted

Bidder should furnish the Annual financial statement for the last five years in(Form"A"). Banker's Certificate in (Form "B") or Networth Certificate in (Form "B-I").

26.9 Experience of similar works

26.9.1 Bidder should furnish the List of eligible similar nature of works successfully completed during the last seven years in (Form "C") and ongoing works as well (Form C-1).

26.10 Organization information

Bidder is required to submit the information in respect of his organization in Forms "E"

26.11 Letter of transmittal

The bidder should submit the Letter of Transmittal attached with the document.

26.12 Opening of Price bid

After evaluation of applications, a list of short listed agencies will be prepared. Thereafter the financial bids of only the qualified and technically acceptable bidders shall be opened at the notified time, date and place in the presence of the qualified bidders or their representatives.

26.13 Award Criteria

- 26.13.1 The employer reserves the right, without being liable for any damages or obligation to inform the bidder, to:
 - (a) amend the scope of work and value of contract.
 - (b) Reject any or all the applications without assigning any reason.
- Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

SECTION III INFORMATION REGARDING ELIGIBILITY

LETTER OF TRANSMITTAL

From: To The Ex	ecutive Engineer	
Subject	t: Submission of bids for the work of	
relevan 1.I/we l E 2. l/v	nt information. Thereby certify that all the statement made an and accompanying statement are true and c	ment for the above work, I/we hereby submit the d information supplied in the enclosed forms A to orrect. necessary for eligibility and have no further pertinent
co		certificate and authorize the Executive Engineer issuing the solvency certificate to confirm the Executive Engineer to approach to verify our competence and general reputation.
	we submit the following certificates in su apability for having successfully completed	pport of our suitability, technical knowledge and the following eligible similar works:
	Name of work	Certificate from
6. 1/2 th	Applicable for EPC tenders under Mode I/ II we submit the certificate in support of having	owing structural system technology in the work only) ng successfully completed the following work with ork (Applicable for EPC tenders under Mode I / Il
	Name of work	Certificate from
co Certific also cer	construction system technology proposed to construction system technology is proposed becate: It is certified that the information give	report conducted in respect of precast concrete be used in the work (Applicable if precast concrete by bidder for EPC tenders under Mode I/ II only). In in the enclosed eligibility bid are correct. It is red, disqualified / cancellation of enlistment in to be incorrect.
Enclosi	ures: Seal of bidder	
Date of	f submission:	
Signatu	ure(s) of Bidder(s).	

FINANCIAL INFORMATION (FORM 'A')

I.Financial Analysis - Details to be furnished duly supported by figures in balance sheet/ profit & los
account for the last five financial years duly certified by the Chartered Accountant, as submitte
by the applicant to the Income Tax Department (Copies to be attached).

Financial years		

- (i) Gross Annual Turn Over on construction works.
- (ii) Profit/Loss(standalone financial statement and consolidated financial statement both).
- 11. Financial arrangements for carrying out the proposed work.

Signature of Chartered Accountant with Seal

Signature of Bidder(s)

FORM "B"

BANKER'S CERTIFICATE FROM A COMMERCIAL BANK

(OM No. DG/SOP 2022/07 dated 09.1 1.2022)

This is to certify that to the best of our knowledge and information that M/s./ Sh
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.
NOTE (Signature) For the Bank
1. Banker's Certificates should be on letter head of the Bank, addressed to tendering authority.
In case of Partnership firm, certificate should include names of all partners as recorded with the Bank.
FORM "B-1" FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT
"It is to certify that as per the audited balance sheet and profit & loss account during the financial year, the Net Worth of M/S(Name & Registered Address of individual/firm/company), as on (the relevant date) is Rs after considering all liabilities. It is further certified that the Net Worth of the company has not eroded by more than 30 % in the last three years ending on (the relevant date)."
Unique Document Identification Number (UDIN)
Signature of Chartered Accountant
Name of Chartered Accountant
Membership No. of ICAI
Date and Seal

FORM 'C'

DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DAY OF SUBMISSION OF TENDERS

S. No.	Name of work/ project and location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commen cement as per contract	Stipulated date of completion	completion	Litigation/ arbitration 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
	2	3	4	5	6	7	8	9	10

^{*} Indicate gross amount claimed and amount awarded by the Arbitration Tribunal.

Signature of Bidder(s)

FORM 'C'-1
PROJECTS UNDER EXECUTION

S. No	Name of work/ Project and locatio n	Owner or sponsoring organizatio n	Cost of work in crores of rupee s	Date of commencemen t as per contract	Stipulated date of completio n	Upto date percentag e progress of work	Slow progres s if any and reasons thereof	Name and address/ telephon e number of officer to whom reference may be made	Remark s
	2	3	4	5	6	7	8	9	10

Signature of Bidder(s)

FORM 'C'-2 DETAIL OF ONE WORK IN SUPPORT OF HAVING SUCCESSFULLY COMPLETED WITH

THE STRUCTURAL SYSTEM TECHNOLOGY PROPOSED TO BE USED IN THE WORK

Name of work/project and location	Owner or sponsoring organization	Cost of work in crore of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Type of structural system Technology used	Litigation/ arbitration 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)
								10	11
					•		Si	gnature of th	e Bidder(s)

^{*} Indicate gross amount claimed and amount awarded by the Arbitration Tribunal. (0M No. DG/SOP 2022/07 dated 09.11.2022)

FORM 'C'-3

Calculation of bidding capacity

Details of existing commitments and ongoing works.

	Name of work/ project and location	Owner or sponsoring organization	Contract value in crore of rupees	Date of commencement as per contract	Stipulated date of completion	Upto date percentage progress of work	Remaining work in percentage (100- column 7)	Existing commitment Column 4 x Column 8 /100	Name and address/ telephone number of officer to whom reference may be made	
									10	11
Max Upda No. o	ated value o of years (N) ling Capacity	ver in last seve if turnover (A) y= {[AxNx1.5]-E the awarded an	3} Certificate		:	= Rs. =	ve list.			
									(Signature o	f Bidder(s))

Form 'D-1' Assessment of Quality for Completed as well as ongoing works

Name of Work:

Date of Inspection:-

Date of submission of report:-

A.	General Observation & Operational Aspects	Yes/ No
	Availability of approval from local bodies in case of Construction of Private Buildings	
	2. Availability of approved Structural drawings	
	3. Observation on seepage/ leakage in the Building	
	4. Whether Line & level Maintained	
	5. In case of basement, observation on seepage, if any	
	6. Any Structural defects / distress observed. If yes give details	
	7. Whether safety measures adopted at site as per CPWD Safety Code and or govt. guidelines are adequate or not	
	8. Whether the Welfare facilities provided to labour as per Clause 19 H of GCC for CPWD Works/and or govt. guidelines are adequate or not	
	9. Whether AHIJ getting automatically switched off and fire damps closed in case of fire signal?	
	1 0. Whether thimbles used for termination of wires in DBS, EBDs & Panels?	
В.	Quality of Work	Marks Assessed
	Quality of plaster/ finishing	
	2. Quality of RCC / cC Work	
	3. Quality of Flooring	
	4. Quality of Wood Work	
	5. Quality of Steel Work / Aluminium Work	
	6. Quality of Plumbing and Sanitary Installation	
	7. Quality of Workmanship	
	8. Quality of Waterproofing	
	9. If cladding done, observation on efficiency/ quality of cladding / Brick work	
	1 0. Quality of internal electrification work	
	11. Quality of DBS, EBDs & Panels	
	1 2. Quality of E&M equipments, panels & feeder pillar	
	1 3. Quality of fire alarm system/ fire fighting system	

14. Quality of Air Conditioning work	
15. Quality of Sub-station based on complete live diagram, capacitor	
panel, power factor, insulating Mat, cleanliness, cable termination, earthing pits, earthing of transformer / DG sets	
16. Any Other aspect (To be elaborated)	

Average Marks (To be awarded out of 100 Marks based on average of marks assessed on each attribute mentioned at B above).

Note:-

- 1. All the above parameters may be considered for assessing the overall quality of work executed by the contractor. Each attribute shall be assessed on maximum marks of 10 under B above. (0M No. DG/SOP 2022/07 dated 09.11.2022)
- 2. In case, any attribute is not applicable, the same may not be included in assessment and mentioned are not applicable (N/A)
- 3. The works as assessed above shall be converted on a scale of 25/15 marks for completed/ongoing works respectively.
 - In case of eligible completed works being more than one the average marks assigned for eligible completed works shall be considered for marking purpose. Only one ongoing work to be assessed.

(0M No. DG/SOP 2022/07 dated 09.11.2022)

FORM 'D-2'

CERTIFICATE OF EXPERIENCE IN SUPPORT OF HAVING SUCCESSFULLY COMPLETED ONE WORK WITH THE STRUCTURAL SYSTEM TECHNOLOGY PROPOSED TO BE USED IN THE WORK

- 1. Name of work/project and location
- 2. Owner or sponsoring organization
- 3. Cost of work in crore of rupees
- 4. Date of commencement as per contract
- 5. Stipulated date of completion
- 6. Actual date of completion
- 7. Type of structural system Technology used
- 8. Litigation/arbitration cases Pending/in progress with details
- 9. Name and address/telephone number of officer to whom reference may be made
- 10. Whether the work was done on back to back basis (yes / no)

Certified that M/S	has completed the above work with the structural system
technology as per details mentioned a	bove.

To be signed with date and seal of the owner / Sponsoring organization

FORM "E" STRUCTURE & ORGANISATION

- I. Name & address of the bidder
- 2. Telephone no./TeIex no./Fax no.
- 3. Legal status of the bidder (Scan & upload copies of original document 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 (Scan & upload attested photocopy)

Organization/Place of registration	Registration No.
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, 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.

Signature of Bidder(s)

27 Evaluation Criteria For Financial Bids

- i. Financial bids of the technically qualified bidders shall only be considered.
- ii. The work shall be awarded on total package basis to L-1 bidder only.

28 Submission of Bid

Each bidder is requested to submit only one bid in the following three Envelopes.

i. Envelope -I (Technical Bid)

- (b) Bid processing fee.
- (c) Earnest Money Deposit (EMD)
- (d) Technical qualification documents with filled-in forms in **original with its one copy.**
- (e) Complete tender document with un-priced bill of quantity, corrigendum, addendum, reply to bidder's queries (if any), duly signed and stamped by the bidder showing its acceptability towards it.
- (f) Declaration in line with point no. 1 and 4 shown above

ii. Envelope -II (Financial Bid)

Containing Bill of quantity with duly quoted rates for each item in **one original with its one copy.** It should be without any condition as conditional offers will be summarily rejected. Rates provided in hard copy duly signed and stamped shall prevail over rates provided in soft copy.

iii. Envelope -III (Bid)

- 1. Containing envelope no. 1 and 2 The two envelopes (1 & 2) shall be kept in a 3rd sealed envelope duly marked with the Name of Bidder and mentioning the documents contained in each of the Envelopes 1
- 2. and 2. In case Envelope –I is not annexed or documents submitted in it is not found in proper form, the Bid shall not be evaluated.
- 3. Envelopes no. 3 & 1 will be opened on **04 February 2025** Envelope No. 3 shall be opened in presence of those bidders who choose to be present on the date and time as intimated to all prospective bidders who are participating in bidding process. During the opening of envelope-1, the name of bidder who have submitted its offer along with details of EMD and bid processing fee will only be read out and NO other information / details whatsoever will be read out. The date of opening of envelope no. 2 shall be informed to all such bidders who are technically qualified.
- 4. Envelope no. 3 shall super-scribed with the name of work, name & phone nos. of bidder and due date of opening. The bids shall be received upto 1100 hrs on **04 February 2025** in the office of Executive Engineer, Indian Institute of Management, Kashipur. Those desirous of submitting the bid through post may do so subject to the condition that IIM Kashipur shall not be responsible for postal delay and bids received after 11:00 hrs on **04 February 2025** will be treated as delayed and will not be entertained. All the applications received upto 1100 hrs on **04 February 2025** will be opened on the same day at 1130 hrs on 1100 hrs on **04 February 2025** in presence of bidder's authorised representative (maximum 2 nos. per bidder) whoever intends to attend.

- 5. Bids submitted in connection with notice will be treated confidential and will not be return under any circumstances.
- 6. Any queries related to this document may be submitted latest by 20 January 2025 to Executive Engineer, Indian Institute of Management, Kashipur. The pre-bid meeting shall be held at the Institute on 23 January 2025 at 1130 hrs to resolve bidder's queries for which maximum two representatives per bidder is allowed to attend. In-addition, the reply to the queries shall be uploaded over the IIM website http://www.iimkashipur.ac.in/index.php/en/tenders Bidders may request clarification, in writing (email or telephonic enquires will not be entertained), of the project requirement and bid document. IIM Kashipur reserves its right to not reply to any irrelevant query, as may deemed suitable by it. Also, the Institute is not bound to reply to any query received after the pre-bid meeting.

Signature of the Executive Engineer,
For and on behalf of the IIM Kashipur



Brief Scope of work

Name of work: NIT for "Supply, Installation, replacement, Testing and Commissioning of ACF & MGF Filter including Associated work, in Sewage Treatment plant (STP) and Water Treatment Plant (WTP), at IIM Kashipur.

The Scope of work as mentioned below are the minimum expected from the firm / agency / contractor apart maintenance manuals of respective equipments and as per good engineering practices will be required to be done under this scope of work. Successful bidder will make Performa for recording the following minimum work schedule / parameters and show to NIT to ensure proper accomplishment of these tasks.

MGF Filter

- 1. Replacement of MGF Filter Media.
- 2. Replacement Multiport Valve.
- 3. Checking and replacement of Resin for Softener.
- 4. Replacement of ACF Filter Media.

SUBMISSION OF TEST CERTIFICATES AND GUARANTEE CERTIFICATES:-

- 1.1 On completion of the work, the contractor shall submit the following documents to GE duly endorsed by Engineer-in-charge for reference and record:-
- (i) Cash bills of materials incorporated in the work, as applicable.
- (ii) Manufacturers test certificates for materials as applicable.
- (iii) Guarantee/Warranty Certificates given by the manufacturers as applicable.
- (iv) Schematic diagram of external electrification system if any carried out by them.

DEVIATION SHEET

(Deviation/ additions from tender conditions may be mentioned clearly giving clause no of items, page no and Annexure no. to co-relate. Major deviations may cause rejection of tender. More sheets can be added if required).

S.N.	Item No. & Page No.	Details of Departure	Reason for Departure

Seal & Signature of the Tenderer

NOTE: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations".



PART - A

NOTICE INVITING TENDER, TENDER FORM, SCHEDULES - A TO F FOR MAJOR COMPONENT OF WORK AND STANDARD GCC FOR (Construction Maintenance) AMENDED/ MODIFIED UP TO LAST DATE OF TENDER SUBMISSION



CPWD-6 FOR TENDERING

- Item Rate bids are invited on behalf of IIM Kashipur from approved and eligible contractors of CPWD in the appropriate class of Specialized E&M Services for the work of NIT FOR "SUPPLY, INSTALLATION, REPLACEMENT, TESTING AND COMMISSIONING OF ACF & MGF FILTER INCLUDING ASSOCIATED WORK, IN SEWAGE TREATMENT PLANT (STP) AND WATER TREATMENT PLANT (WTP), AT IIM KASHIPUR.
- 1.1. The work is estimated to cost **Rs. 7, 53, 858.** This estimate, however, is given merely as a rough guide.
- 1.1.1. The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate the Division, which will deal with all matters relating to the invitation of bids. For composite bid, besides indicating the combined estimated cost put to bid, should indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.
- 2. Agreement shall be drawn with the successful bidder 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 the website www.cpwd.gov.in. Bidder 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 out the work will be 3 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, by the phasing, if any, indicated in the bid documents.
- 4. The site for the work is available.
- 5. The bid document consisting of specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with, and other necessary documents except for the Standard General Conditions of Contract Form can be seen from website http://www.iimkashipur.ac.in/ free of cost.
- 6. Copy of Declaration on EMD in the given format. (Form-G) instead of EMD shall be submitted to the IIM Kashipur by the intending bidder up to the specified bid submission date and time. Copy of Enlistment Order and other documents as specified in the bid document shall be printed to the tendering within the period of bid submission.

 However, certified copies of all the documents as specified in the bid document shall have to be submitted by the lowest bidder only along with a Declaration on EMD in the given format.
 - submitted by the lowest bidder only along with a Declaration on EMD in the given format. (Form-G) instead of EMD submitted within a week physically in the office of tender opening authority. bid documents submitted by intending bidders shall be opened only by those bidders, whose Declaration on EMD is in the given format. (Form-G) instead of EMD and other documents are found in order The bid submitted shall be opened at 11:30 AM on 04 February 2025.
- 7. The bid submitted shall become invalid and the tender processing fee shall not be refunded if:

- (i) The bidder is found ineligible.
- (ii) The bidder does not submit copies of all the documents (including GST registration OR Undertaking instead of GST registration) as stipulated in the bid documents including the copy of the Declaration on EMD in the given format. (Form-G) in lieu of EMD.
- (iii) If any discrepancy is noticed between the documents as submitted 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-on-item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub-head in percentage rate tender, the tender shall be treated as invalid and will not be considered as the lowest tenderer.
- 8. The contractor whose bid is accepted will be required to furnish a performance guarantee of 5% (Three Percent) of the accepted tendered amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case the guaranteed amount is less than Rs. 10,000/-) or Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any Scheduled Bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the by In case the Bidder fails to deposit the said performance guarantee within the period as indicated in schedule 'F' including the extended period if any, the ender shall be canceled and tenderer shall be suspended for one year and shall not be eligible to bid for IIM tenders from date of issue of the suspension order.
 - The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations or proof of applying for obtaining labor licenses, registration with EPFO, ESIC, and BOCW Welfare Board including Provident fund code no. if applicable
- 9. 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 bidder 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 IIM Kashipur and local conditions and other factors having a bearing on the execution of the work.
- 10. The competent authority on behalf of the IIM Kashipur 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 conditions are not fulfilled or any condition including that of the conditional rebate is put forth by the bidders shall be summarily rejected.
- 11. 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 to rejection.
- 12. The competent authority on behalf of the IIM Kashipur reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
- 13. The contractor shall not be permitted to bid for works in the IIM Kashipur, responsible for award and execution of contracts, in which his near relative is posted a Director/ Dean/ CAO/ FA cum CAO or as an officer in any capacity between the grades of Junior Engineer and above. He shall also intimate the

- names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in IIM Kashipur. Any breach of this condition by the contractor would render him liable to be banned from working in IIM.
- 14. No Officer employed in the IIM Kashipur is allowed to work as a contractor for one year after his retirement and retirement service, without the previous permission of the IIM Kashipur in writing. This contract is liable to be canceled if either the contractor or any of his employees is found any time to be sat such a person who had not obtained the permission of the IIM Kashipur as aforesaid before submission of the bid or engagement in the contractor's service.
- 15. The bids for the work shall remain open for acceptance for a period of **Ninety (90) days** from the date of opening of bids further.
- (i) If any tenderer withdraws his tender or makes any modification in the terms and conditions of the tender which is not acceptable to the department, after the last date of submission of bid, then the IIM Kashipur shall, without prejudice to any other right or remedy, be at liberty to suspend tenderer for one year and shall not be eligible to bid for IIM Kashipur tenders from date of issue of the suspension order.
- 16. This notice inviting Bids 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:
 - (i) 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.
- 17. Standard **CPWD Form-7**, The bid document will include the following three components:
- **Part A:** CPWD-6, CPWD-7 including schedule A to F for Major components of the work and Standard General Conditions of Contract for CPWD 2020 (Maintenance work) as amended/ modified up to the last date of submission of a bid.
- **Part B:** General/Special Conditions, Specification, and Schedule of Quantities applicable to Major components of the work.
- **Part C:** Schedule A to F for minor components of the work. (*Competent authority under clause 2 and clause 5 shall be the same authority as mentioned in schedules A to F for major components*). General/Specific conditions, Specifications, and Schedule of Quantities applicable to Minor component(s) of the work.
- i. The eligible bidders shall quote rates for all items of major components as well as for all items of minor components of work.
- ii. After acceptance of the bid by the competent authority, the EE in charge of major components of the work shall issue a letter of award on behalf of the IIM Kashipur. After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major components. EE of major components will operate part A and part B of the agreement.
- iii. Entire work under the scope of the composite bid including major and all minor components shall be executed under one agreement
- iv. Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of work.
 - 18. The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by the

	Engineer-in-charge of major components after record of the completion certificate by the Engineer-in-charge of all other minor components.
19). The final bill of the whole work shall be finalized and verified by Engineering IN charge.
	Signature of the Executive Engineer,
	For and on behalf of IIM



INDIAN INSTITUTE OF MANAGEMENT, KASHIPUR

PERCENTAGE/ RATE TENDER & CONTRACT FOR WORKS

Tender for the work of "NIT FOR "SUPPLY, INSTALLATION, REPLACEMENT, TESTING AND COMMISSIONING OF ACF & MGF FILTER INCLUDING ASSOCIATED WORK, IN SEWAGE TREATMENT PLANT (STP) AND WATER TREATMENT PLANT (WTP), AT IIM KASHIPUR.

- (i) To be uploaded by 11:00 hrs. on 2025 on website: www.iimkashipur.ac.in
- (ii) To be opened in the presence of tenderers who may be present at 11:30 hrs. on 2025-at the Main gate IIM Kashipur Uttarakhand.

TENDER

I/We have read and examined the notice inviting tender, schedule-A, B, C, D, E & F, Specifications applicable, Drawings & Designs, General Rules, and Directions, Conditions of Contract, clauses of the 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 IIM Kashipur within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions & in clause 11 of the Conditions of Contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

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

If I/We fail to furnish the prescribed performance guarantee within the prescribed period, then I/we shall be suspended for one year and shall not be eligible to bid for IIM Kashipur tenders from the date of issue of the suspension order. Further, if I/We fail to commence work as specified, I/We agree that IIM Kashipur or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely, the said performance guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those over that limit at the rates to be determined in accord by vision contained in clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of 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 executed through another agency on a back-to-back basis. Further, that, if such a violation comes to the notice of the Department, then I/we shall be debarred for tendering in IIM Kashipur in the future forever. Also, if

such a violation comes to the notice of the Department before the date of start of work, the Engineer-incharge shall be free to forfeit the entire amount of the Performance Guarantee.

Dated:		Signature of Contractor
		Postal Address:
Witness:		
Address:		
Occupation:		

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 therefrom 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.

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 IIM Kashipur for a sum of Rs(Rupee.			
).	` 1		
······).			
The letters referred to below shall form part of this contract agreeme	nt:		
(a)			
(b)			
(c)			
(c)			
	(For & on behalf of IIM Kashipur)		
Dated:			
	Signature		
	Designation		
	Designation		

PROFORMA OF SCHEDULES: A TO F

SCHEDULE 'A'

Schedule of quantities: (for Civil Works: As per sheets attached)

SCHEDULE 'B'

Schedule of materials to be issue to the contractor: - Nil

SCHEDULE 'C'

Tool and plants to be hired to the contractor:- Nil

SCHEDULE 'D'

Extra schedule for specific requirements/documents for the work, if any: Nil

SCHEDULE 'E'

Reference to General Conditions of Contract: General Conditions of Contract-2020 (Maintenance **works**) as amended/modified up to the last date of submission of Tenders.

Name of Work: NIT FOR "SUPPLY, INSTALLATION, REPLACEMENT, TESTING AND COMMISSIONING OF ACF & MGF FILTER INCLUDING ASSOCIATED WORK, IN SEWAGE TREATMENT PLANT (STP) AND WATER TREATMENT PLANT (WTP), AT IIM KASHIPUR.

Estimated cost of work: Total Estimated cost : ₹. 7, 53, 858.00

(i)	Earnest Money	₹ 17, 000/- (to be returned after receiving performance guarantee)	
(ii)	Performance Guarantee	5% of the tendered value	
(iii)	Security Deposit	2.5% of the tendered value	

Special Condition of Contract

General

- 1. The contents of special conditions take precedence over the general 'Clauses of Contract.
- 2. If the lowest bid is seriously unbalanced or front-loaded in the opinion of the institute, the institute may require the bidder to produce a detailed price analysis for any or all items of the bill of quantities to demonstrate the internal consistency of those prices with the construction method and schedule proposed. After evaluation of the price analysis the institute may require that the performance bank guarantee be increased at the expense of the bidder to a level sufficient to protect the institute against financial loss in the event of default of the successful bidder under the contract.
- 3. The following clauses of the contract under the "Conditions of contract" are amended as under:

Schedule-F

GENERAL RULES & DIRECTIONS:

Officer Inviting Tender

The Director, IIM Kashipur, Kundeshwari, Kashipur, Dist. Udham Singh Nagar, Uttarakhand,

Definitions:-			
2 (V)	Engineer-in-Charge	The Executive Engineer (Civil), IIM Kashipur	
2 (Viii)	Accepting Authority	The Director, IIM Kashipur,	
2 (X)	Percentage of cost of material and labor to cover all overheads and profits	15%	
Clause 1			
	Time allowed for submission of a performance guarantee from the date of issue of letter of acceptance	7 Calendar days	
	Maximum allowable extension with late fee @ 1% per day of Performance Guarantee amount beyond the period provided in (i) above (1-15 Days)	7 Calendar days	
Clause 2			
	Authority for fixing compensation under clause 2	Chief Engineer	
Clause 2A	Whether clause 2A shall be applicable	Yes	
Clause 5			
	Number of days from the date of issue of letter of acceptance for reckoning date of start	15 Calendar days	
Clause 6	Computerised Measure Book (CMB)	Mode of measurement : CMB	
Clause 0	Computerised Measure Book (CMB)	ivioue of measurement. Civib	
Table of Miles	tone:- As per the Table Given below		

S.No.	Description of Milestone (Physical)	Time Allowed in Days (From the date of start)	Amount to be withheld in case of non- achievement of milestone (Percentage
			of bid amount)
	NIL		

Time allowed for the execution of work	3 Months from the Date of LOA	
Time allowed for the spare part prices	12 Months from the Date of LoA	
Authority to decide		
Extension of time:	Chief Engineer	

Re-scheduling of time		Chief Engineer	
	date of start in case of delay in	Chief Engineer	
handing ov			
Validity of the tender		90 days from the last submission date	
	Money (Security Deposit)	2.5 % of the Bid Amount	
	mmencement	7 days from the date of the Letter of	
		Acceptance	
Defects lial	bility period/Warranty	12 months from the date of Virtual completion	
	onity portion warranty	Certificate and Spare parts 12 months from the	
		date of Virtual completion Certificate	
Performano	ce Guarantee	5% of Contract Amount to be submitted as	
		Bank Guarantee within 7 days of receipt of	
		Letter of Intent/acceptance (valid up to one	
		month after the completion period of the	
		contract / extended period if permitted). This	
		Performance Guarantee shall be returned	
		within one month after the work completion	
		Period (or its extension) with satisfactory	
		work.	
Release o	of Retention Money (Security	After satisfactory completion of the defect	
Deposit)	1/10/10/10	liability period	
	tion for delay	5 % (Five Percent) per month of delay to be	
	2011 101 4014	computed on per day basis and imposed over	
		contractor if it is attributable to it	
Limit of Co	ompensation for delay	10% of the contract value	
	s to be submitted by the contractor	Performance Bank Guarantee, agreement, any	
for initial p	•	document required by Engineer-in-charge	
	evy, Duty, Octroi, GST, etc.	All are included in the quotation provided the	
	the scheduled date and time of bid	by bidder.	
submission	1)		
Taxes, Lev	y, Duty, Octroi, GST, etc. (change	Recoverable or payable as applicable, after	
in taxes aft	ter scheduled date and time of bid	submission of adequate proof of imposition	
submission	n)	and payment of taxes by the contractor; to the	
		satisfaction of Engineer-in-charge of IIM	
		Kashipur`	
Sample app	proval, Pre-dispatch /	Cost included in the quotation provided by the	
Stage Inspe	ection & Insurance cost	bidder.	
		☐ Sample approval by IIM Kashipur or its	
		authorized representative is a must before	
		procurement	
		☐ Material when delivered shall be inspected	
		with an approved sample for acceptance	
C1 -	X71 .1 1.004 1.711	NT (A 1' 11	
	Whether clause 10CA shall be	Not Applicable	
10 CA 2	applicable		
Class	Ol 1000 t- 1	NT-4 A111-1-	
	Clause 10CC to be applicable in	Not Applicable	
	contracts with a stipulated period		
	of completion exceeding the period		
S	shown in the next column		
Clause	Specification to be followed	CDWD appointment and relevant IC and a fact	
	Specification to be followed	CPWD specification and relevant IS code for	
11		maintenance	

Clause	List of mandatory machinery, tools	No tools/equipment shall be issued to the
18	& plants to be deployed by the	contractor by IIM Kashipur
	contractor	
Clause	Constitution of Dispute Redressal	
25	Committee (DRC)	
S.No.	Designations	
1	Conciliator	Director, IIM Kashipur
2	Arbitrator Appointing Authority	Director, IIM Kashipur
3	Place of Arbitration	Kashipur, US Nagar, Uttarakhand
Clause	Theoretical consumption of	Not Applicable
38	material	
Clause	Release of Security deposit after	Not Applicable
41	labor clearance	
Addend	um for GCC	
	Terms used in GCC	To be read as below for IIM Kashipur's
		prospective
1	President	Director
2	President of India	Director of IIM Kashipur
3	CPWD	To be read as IIM Kashipur if it is referred to
		as department.
4	Government	Government/ IIM Kashipur as the case may be
5	The officer above the Chief	Director or its authorized representative.
	Engineer level	

INTEGRITY PACT

To,

All	Bid	der	ς

It is hereby declared that IIM Kashipur is committed to following the principle of transparency, equity, and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the Integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer /bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the IIM Kashipur.

Yours faithfully

Executive Engineer-IIM Kashipur

To,

Executive Engineer- IIM Kashipur, Uttarakhand.

Subject: NIT No. IIMKASHIPUR/Works Deptt/NIT//2024-25 dated - 2025 for the work: "NIT FOR "SUPPLY, INSTALLATION, REPLACEMENT, TESTING AND COMMISSIONING OF ACF & MGF FILTER INCLUDING ASSOCIATED WORK, IN SEWAGE TREATMENT PLANT (STP) AND WATER TREATMENT PLANT (WTP), AT IIM KASHIPUR." Dear Sir,

I/We acknowledge that IIM Kashipur is committed to following the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by IIM Kashipur. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, IIM Kashipur shall have the unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid by terms and conditions of the tender/bid.

Yours faithfi	ull
(Duly authorized signatory of the Bide	der

TO BE SIGNED BY THE BIDDER AND SAME SIGNATORY COMPETENT / AUTHORIZED TO SIGN THE RELEVANT CONTRACT WITH CPWD

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of20
BETWEEN
Director IIM represented through Executive Engineer- IIM Kashipur (Address of Division), (Hereinafter referred to as the 'Principal/Owner', which expression shall unless repugnant to the meaning or context thereof include its successors and permitted assigns)
AND
signatory) "Bidder/Contractor" and which expression shall unless repugnant to the meaning or context
hereof include its successors and permitted assigns)

PREAMBLE:

WHEREAS the Principal / Owner has floated the Tender (NIT No. IIMKASHIPUR/Works Deptt/NIT//2024-25 dated - 2025) (hereinafter referred to as "Tender/Bid") and intends to award, underlaid down organizational procedure, contract for "NIT FOR "SUPPLY, INSTALLATION, REPLACEMENT, TESTING AND COMMISSIONING OF ACF & MGF FILTER INCLUDING ASSOCIATED WORK, IN SEWAGE TREATMENT PLANT (STP) AND WATER TREATMENT PLANT (WTP), AT IIM KASHIPUR." hereinafter referred to as the "Contract".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources, and fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows, and this Pact witness as under:

ARTICLE 1: Commitment of the Principal/Owner

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidders(s) confidential/additional information through which the Bidder(s) could obtain an advantage about the Tender process or the Contract execution.

- (c) The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offense under the Indian Penal code (IPC)/Prevention of Corruption Act,1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

ARTICLE 2: Commitment of the Bidder(s)/Contractor(s)

- 1) It is required that each Bidder/Contractor (including their respective officers, employees, and agents) adhere to the highest ethical standards, and report to the Government/Department all suspected acts of fraud or corruption Coercion or Collusion of it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commits himself to taking all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and the Contract execution:
 - a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contractor to any third person any material or other benefit which he/she is not legally entitled to, to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into an undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids, or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - c) The Bidder(s)/Contractor(s) will not commit any offence under relevant IPC/PC Act. Further, the Bidder(s)/Contract(s) will not use improperly, (for competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details including information contained or transmitted electronically.
 - d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
 - e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offenses outlined above or be an accessory to such offenses.

- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to detriment of the Government interests.
- 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

ARTICLE 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
- 2) Forfeiture of performance Guarantee/Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Performance Guarantee and Security Deposit of the Bidder/Contractor.
- 3) **Criminal Liability**: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

ARTICLE 4: Previous Transgression

 The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country conforming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

- 2) If the Bidder makes an incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/holiday listing of the Bidder/Contractor as deemed fit by the Principal/Owner.
- 3) If the Bidder/Contractor can prove that he has resorted/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

ARTICLE 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

ARTICLE 6: Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor, 15 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, CPWD.

ARTICLE 7: Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Headquarters of the Division** of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement/Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/Pact or interpretation thereof shall not be subject to arbitration**.

ARTICLE 8: LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contract documents with regard to any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first

above mentioned in the presence of following witnesses:

_____*****____

Format for Earnest Money Deposit Declaration by the Agency (To be given on Ten Rupees Non-Judicial Stamp paper duly notarized)

Whereas, I/we	(Name o	f
agency) have submitted bids for "NIT FOR "SUPPLY, INSTALLATION, REPLA	ACEMENT	,
TESTING AND COMMISSIONING OF ACF & MGF FILTER INCLUDING AS	SOCIATEI)
WORK, IN SEWAGE TREATMENT PLANT (STP) AND WATER TREATMENT	NT PLANT	Γ
(WTP), AT IIM KASHIPUR." I/We hereby submit the following declaration	in lieu o	f
submitting Earnest Money Deposit.		

(1) If after the opening of bid, I/We withdraw or modify my/our bid during the period of validity of tender (including extended validity of tender) specified in the tender documents,

or

(2) If, after acceptance of the bid, I/we fail to submit performance guarantee before the deadline as defined in the NIT / bid document,

I/we shall be suspended **from bidding**, **making me/us** ineligible to bid for IIM Kashipur tenders **all over India for a period of one year from the** date of issue of the order **stating so** and issued under the authority of Executive Engineer of this work.

Signature of the contractor (s)

Name of Agency with complete address & email ID

Note: Executive Engineer shall initiate issue of show cause notice to the contractor who has violated Earnest Money Deposit Declaration within 15 days of violation by the contractor and his decision (to be taken within 60 days of violation by the contractor) thereof shall be final and binding on the contractor.

_____*****

FORM OF PERFORMANCE SECURITY (GUARANTEE)

(BANK GUARANTEE BOND)

	consideration of the IIM Kashipur having offered to accept the terms and conditions of the proposed eement between
irre sec	(hereinafter called "the said agreement") having agreed to production of an evocable Bank Guarantee for Rs
1.	We,
2.	We, (indicate the name of the bank)do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs(Rupees
3.	We, the said bank, further undertake to pay to the government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment made by us under this bond shall be a valid discharge of our liability for payment thereunder and the contractor(s) shall have no claim against us for making such payment.
4.	We, (indicate the name of the bank)further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for performance of the said agreement and that it shall continue to be enforceable till all the dues of the IIM Kashipur under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of the IIM Kashipur certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee.
5.	We, (indicate the name of the bank)further agree with the IIM Kashipur that the IIM Kashipur shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) 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(s) and to forebear 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(s) or for any forbearance, act of omission on the part of the IIM Kashipur or any indulgence by the IIM Kashipur to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6.	This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7	We (indicate the name of the bank) lastly undertake not to revoke this guarantee

except with the previous consent of the IIM Kashipur in writing.

8.	This guarantee shall be valid up to, unless extended on demand by the IIM Kashipur. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs(Rupees
D	ated: the day of
	Seal & Signature with Name & Address
	For (indicate the name of the bank)

FORM '1'

STRUCTURE AND ORGANIZATION DETAIL

INFORMATION ABOUT BIDDER

1	INCA	$\mathbf{S}\mathbf{F}$	OF	IND	IVIDUAI	Ī
1.	HV CA	1112	(<i>/1</i> '		LVIDUAI	_

I	Name of Business	
II	Name of Owner	
III	Whether the business is registered	
IV	Date of commencement of business	
V	Current Address	
2.	IN CASE OF PARTNERSHIP –	
I	Name of Partners	
II	Reference of the partnership registration	
III	Date of establishment of firm	
IV	If each of partners of the firms pays Income Tax over Rs. 10,000/- per year and if not which of them pays the same	
V	Copies of partners deed if any	
VI	Current Address of all Partners	
3.	IN CASE OF COMPANY LIMITED B	Y SHARES OR COMPANY LIMITED

GUARANTEE.

I	Amount of paid-up capital	
II	Names of directors	
III	Date of Registration of company	
IV	Certified copies of Memorandum and Article of Associated of company	

Eligibility Conditions – Form-1

Page 1 of 4

General (For All)

Sr.	Description	
No.		
1	Organization Chart (to be submitted)	
2	Designation of individuals authorized	
	to act for the Organization	
3	Registration details/ Work detail	
	a) EPF No. & valid upto	
	b) Sales Tax No. & valid up to	
	c) Clearance of Sales Tax up to	

Seal of the bidder

Authorised Signature of the bidder

FORM 2

FINANCIAL INFORMATION

Par	t 1: Bankers Deta	ils
a)	Name of Bank	
b)	Address	
c)	City	
d)	Pin	
e)	NEFT Details	Account No.:- IFSC code:-
Deta	uils of Contact Per	rson for Verification of Particulars
e)	Name & Destination	
f)	Phone No. 1 with STD Code	
g)	Phone No. 2 with STD Code	
h)	E mail	
i)	Fax No	
Par	t 2: Details of Cha	artered Accountant / Financial Auditor
a)	Name of Firm / CA	
b)	Address	
c)	City	
d)	PIN	
Deta	uils of Contact Per	rson for Verification of Particulars
e)	Name & Designation	
f)	Phone No. 1 with STD Code / Mobile No.	
g)	Phone No. 2 with STD Code / Mobile No.	
h)	E mail	
i)	Fax No	

Part 3: Financial Information

Financial Analysis: Details to be furnished duly supported by figures in Balance Sheet / Profit & Loss Account for the last

5 years duly certified by the chartered Accountant, as submitted by the bidder to the Income Tax department (Copies to be attached)

uepa	rinent (Copies to be attached)						
	FY						
		2018-20	2019-202	2020-202	2021-202	2022-202	Average
							annual
							turnover.
		1	2	3	4	5	
	Mention whether records are	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
	Audited						
(i)	Gross Annual turnover on work						
(ii)	Works Turnover						
(iii)	Net Profit/ Loss						
(iv)	Net Worth						
(v)	Assets (Plant & Machinery only						
(vi)	Working Capital						
II.	Financial arrangements for carr	ying out t	he works.				

(Name of Organization) hereby confirms that our Organization complies to the following clause for eligibility document (tick the clause which satisfies, otherwise mark cross in bellow table)

Clause No. 4 of 25 eligibility criteria complies	Yes / No	
Clause No. 5 of 25 eligibility criteria complies	Yes / No	

Signature of Chartered Accountant with Seal

Seal and signature or Bidder

Eligibility Conditions – Form-2

P	ART – B	
GENERAL/SPECIAL SPECIFICATIONS AND MAJOR COMPONENT O	SCHEDULE OF Q	

GENERAL CONDITIONS

- 1. The order of preference in case of any discrepancy as indicated in condition No. 8.1 under "Conditions of Contract" given in standard CPWD Contract form may be read as the following:
 - (i) Nomenclature of items as per Schedule of Quantities
 - (ii) General, Special Conditions and Particular Specifications as provided forming part of the tender document.
 - (iii) CPWD Specifications with up-to-date Correction slips
 - (iv) Architectural/Structural drawings
 - (v) Indian Standard Specifications of BIS
 - (vi) National Building Code 2016
 - (vii) Manufacturer's specifications.
 - (viii) Sound Engineering Practices
 - (ix) Decision of Engineer-in-charge

A reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standards up to the last date of receipt of tenders. The Contractor shall keep at his own cost all such publications of relevant Indian Standard applicable to the work at site.

- 2. The tenderer shall acquaint himself with the proposed site of work, its approach roads, working space available etc. before quoting his rates and no claim on this account shall be entertained by the department.
- 3. The tenderer shall see the approaches to the site. In case any approach from main road is required at site or existing approach is to be improved and maintained for cartage of materials by the contractor, the same shall be provided, improved and maintained by the contractor at his own cost. No payment shall be made on this account and the quoted rates shall be deemed to be inclusive of all such activities.
- 4. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants / users of building/adjacent properties.
- 5. Some restrictions may be imposed by the security agencies /client on the working and on movement of labour, materials etc in the campus/site and may require to issue identity cards to all persons authorized by the contractor to do work / visit the work site. The contractor shall be bound to follow all such restrictions / instructions and no claim whatsoever on this account will be entertained. The loss of time on this account, if any, shall have to be made up by generating additional resources etc.at no extra cost.
- 6. The rates quoted by the contractor are deemed to be inclusive of site clearance, setting out work, profile, establishment of reference benchmark, spot levels, construction of all safety and protection devices, barriers, earth embankments, preparatory works, all testing of materials, working during monsoon, working at all depths, height and locations etc. unless specified in the schedule of quantities.
- 7. No payment shall be made for any damage caused by rain, snowfall, flood or any other natural calamity, whatsoever during the execution of the work. The contractor shall be fully responsible for any damage to the govt. property and work for which the payment has been advanced to him under the contract and he shall make good the same at his risk and cost. The contractor shall be fully responsible for safety and security of his material, T&P, Machinery brought to the site by him.
- 8. The contractor shall deploy adequate resources e.g. manpower, labour, T&P, Plant & Equipment etc. as per actual requirement of work. No damages/compensation shall be payable on account of idle manpower, labour, T&P, Plant and Equipment and loss of profit etc. for whatsoever reason.

- 9. The rates for all items of work shall, unless clearly specified otherwise, include cost of all labour, material, tools and plants and other inputs including all heights/depths, leads and carriages involved in the execution of the item.
- 10. The contractor (s) shall quote all-inclusive rates against the items in the schedule of quantities and nothing extra shall be payable for any of the conditions and specifications mentioned in the tender documents unless specifically specified otherwise.
- 11. The rates for all items shall be considered as inclusive of pumping/baling out water, if necessary, for which no extra payment shall be made. Those conditions shall be considered to include water from any source such as inflow of flood, rain water, surface drainage or due to any other reason including surface and sub-soil water etc. and shall apply to the execution in any season.
- 12. The work shall be executed and measured as per metric dimensions given in the Schedule of quantities, drawings etc. (FPS units wherever indicated are for guidance only).
- 13. Unless otherwise specified in the schedule of quantities, the rates tendered by the contractor shall be inclusive of all costs & taxes and shall apply to all leads and lifts and nothing extra shall be payable on this account.
- 14. The contractor shall maintain in perfect condition, all portions executed till completion of the entire work allotted to him. Where however phased delivery of work is contemplated these provisions shall apply separately to each phase.
- 15. All material shall only be brought at site as per program finalized with the Engineer-in-Charge. Any predelivery of the material not required for immediate consumption shall not be accepted and thus not paid for.
- 16. The Contractor shall bear all incidental charges for **all type of cartridge/carriage upto execution site**, storage and safe custody of materials issued by department/arranged by the contractor.

17. Quality Assurance

18.1 The contractor shall ensure quality control measures on different aspects of construction including materials, work Manship and correct construction methodologies to be adopted.

18. PRESERVE AND PROTECT LANDSCAPE DURING CONSTRUCTION

- 18.1 The contractor shall ensure that no trees, existing or otherwise, shall be harmed and damage to roots should be prevented during trenching, placing backfill, driving or parking heavy equipment, dumping of trash, oil, paint, and other materials detrimental to plant health. These activities should be restricted to the areas outside of the canopy of the tree, or, from a safe distance from the tree/plant by means of barricading. Trees will not be used for support; their trunks shall not be damaged by cutting and carving or by nailing posters, advertisements or other material. Lighting of fires or carrying out heat or gas emitting construction activity within the ground, covered by canopy of the tree is not to be permitted. The contractor shall take steps to protect trees or saplings identified for preservation within the construction site using tree guards of approved specification.
- The contractor shall avoid cutting and filling in the root zones, through delineating and fencing the drip line (the spread limit of a canopy projected on the ground) of all the trees or group of trees. Separate the zones of movement of heavy equipment, parking, or excessive foot traffic from the fenced plant protection zones.
- 18.3 The contractor shall ensure that maintenance activities during construction period shall be performed as needed to ensure that the vegetation remains healthy.

- 18.4 The contractor shall provide potable water for all workers.
- 18.5 The contractor shall ensure that air pollution due to dust/generators is kept to a minimum, preventing any adverse effects on the workers and other people in and around the site. The contractor shall ensure proper screening, covering stockpiles, covering brick and loads of dusty materials, wheel-washing facility, gravel pit, and water spraying. Contractor shall ensure the following activities to prevent air pollution during construction:
 - (i) Clear vegetation only from areas where work will start right away
 - (ii) Vegetate / mulch areas where vehicles do not ply.
 - (iii) Apply gravel /landscaping rock to the areas where mulching / paving is impractical
 - (iv) Identify roads on-site that would be used for vehicular traffic. Upgrade vehicular roads (if these are unpaved) by increasing the surface strength by improving particle size, shape and mineral types that make up the surface & base. Add surface gravel to reduce the source of dust emission. Limit amount of fine particles (smaller than 0.075mm) to 10 20%
 - (v) Water spray, through a simple hose for small projects, to keep dust under control. Fine mists should be used to control fine particulates. However, this should be done with care so as not to waste water. Heavy watering can also create mud, which when tracked onto paved public roadways, must be promptly removed. Also, there must be an adequate supply of clean water nearby to ensure that spray nozzles don't get plugged.
 - (vi) Water spraying shall be done on:
 - (a) Any dusty materials before transferring, loading and unloading
 - (b) Area where demolition work is being carried out
 - (c) Any unpaved main haul road
 - (d) Areas where excavation or earth moving activities are to be carried out
 - (vii) The contractor shall ensure that the speed of vehicles within the site is limited to 10 km/hr.
 - (viii) All material storages should be adequately covered and contained so that they are not exposed to situations where winds on site could lead to dust/particulate emissions.
 - (ix) Spills of dirt or dusty materials will be cleaned up promptly so the spilled material does not become a source of fugitive dust and also to prevent seepage of pollutant laden water into the ground aquifers. When cleaning up the spill, ensure that the clean-up process does not generate additional dust. Similarly, spilled concrete slurries or liquid wastes should be contained / leaned up immediately before they can infiltrate into the soil / ground or runoff in nearby areas
 - 18.6 Contractor shall be required to provide an easily accessible area that serves the entire building and is dedicated to the separation, collection and storage of materials for recycling including (at a minimum) paper, corrugated cardboard, glass, plastics, and metals.
 - 18.7 The contractor shall ensure that no construction leachate (e.g. cement slurry etc.), is allowed to percolate into the ground. Adequate precautions are to be taken to safeguard against this including, reduction of wasteful curing processes, collection, basic filtering and reuse. The contractor shall follow requisite measures for collecting drainage water run-off from construction areas and material storage sites

- and diverting water flow away from such polluted areas. Temporary drainage channels, perimeter dike/swale, etc. shall be constructed to carry the pollutant-laden water directly to the treatment device or facility (municipal sewer line).
- 18.8 The contractor shall comply with the safety procedures, norms and guidelines (as applicable) as outlined in the document Part 7 Constructional practices and safety, National Building code -2016 Bureau of Indian Standards. A copy of all pertinent regulations and notices concerning accidents, injury and first-aid shall be prominently exhibited at the work site. Depending upon the scope & nature of work, a person qualified in first-aid shall be available at work site to render and direct first-aid to casualties. A telephone may be provided to first-aid assistants with telephone numbers of the hospitals displayed. Complete reports of all accidents and action taken thereon shall be forwarded to the competent authorities.
- 18.9 The contractor shall ensure the following activities for construction workers safety, among other measures:
 - (i) Guarding all parts of dangerous machinery.
 - (ii) Precautionary signs for working on machinery
 - (iii) Maintaining hoists and lifts, lifting machines, chains, ropes, and other lifting tackles in good condition.
 - (iv) Durable and reusable formwork systems to replace timber formwork and ensure that formwork where used is properly maintained.
 - (v) Ensuring that walking surfaces or boards at height are of sound construction and are provided with safety rails or belts.
 - (vi) Provide protective equipment, helmets etc.
 - (vii) Provide measures to prevent fires. Fire extinguishers and buckets of sand to be provided in the fire-prone area and elsewhere.
 - (viii) Provide sufficient and suitable light for working during nighttime.
- 18.10 The storage of material shall be as per standard good practices as specified in Part 7, Section 3. Storage, stacking and Handling practices, NBC 2016 and shall be to the satisfaction of the Engineer in Charge to ensure minimum wastage and to prevent any misuse, damage, inconvenience or accident. Watch and ward of the Contractor's materials shall be his own responsibility. There should be a proper planning of the layout for stacking and storage of different materials, components and equipment with proper access and proper maneuverability of the vehicles carrying the materials. While planning the layout, the requirements of various materials, components and equipment at different stages of construction shall be considered.
- 18.11 The contractor shall provide for an adequate number of garbage bins around the construction site and the workers facilities and will be responsible for the proper utilization of these bins for any solid waste generated during the construction. The contractor shall ensure that the site and the workers facilities are kept litter free. Separate bins should be provided for plastic, glass, metal, biological and paper waste and labeled in both Hindi and English with suitable symbols.
- 18.12 The contractor shall prepare and submit spill prevention and control plans before the start of construction, clearly stating measures to stop the source of the spill, to contain the spill, to dispose of the contaminated material and hazardous wastes, and stating designation of personnel trained to prevent and control spills. Hazardous wastes include pesticides, paints, cleaners, and petroleum products.

- 18.13 Where possible, the contractor shall select materials/vendors, harvested and manufactured regionally.
- 18.14 The contractor shall ensure that neat and deep cleaning of all internal spaces is conducted prior to handover. This shall comprise an opening of all doors and windows for 14 days to vent out any toxic fumes due to paints, varnishes, polishes, etc.
- 18.15 Contractor shall make efforts to reduce the quantity of indoor air contaminants that are odorous or potentially irritating harmful to the comfort and well-being of installer and building occupants. Contractor shall ensure that the VOC (Volatile Organic Compounds) content of paints, coatings and primers used must not exceed the VOC content limits mentioned below:
- 18.16 Wherever required, Contractor shall meet and carry out documentation of all activities on site, supplementation of information, and submittals in accordance with IGBC LEED India New Construction v1.0 & GRIHA / or equivalent of GHAR, CPWD program standards and guidelines. Towards meeting the mention building environmental rating standard(s) expert assistance shall be provided to him up on request.
- 18.17 Water Use during Construction Contractor should spray curing water on the concrete structure and shall not allow free flow of water. Concrete structures should be kept covered with thick cloth/gunny bags and water should be sprayed on them. Contractor shall do water ponding on all sunken slabs using cement and sand mortar bunds.
- 18.18 The Contractor shall remove from site all rubbish and debris generated by the Works and keep Works clean and tidy throughout the Contract Period. All the serviceable and non- serviceable (malba) material shall be segregated and stored separately. The malba obtained during construction shall be collected in well-formed heaps at properly selected places, keeping in view safe conditions for workmen in the area. Materials which are likely to cause dust nuisance or undue environmental pollution in any other way, shall be removed from the site at the earliest and till then they shall be suitably covered. Glass & steel should be dumped or buried separately to prevent injury. The work of removal of debris should be carried out during the day. In case of poor visibility artificial light may be provided.
- 18.19 The contractor shall provide O & M Manuals wherever applicable.

18.20 CONSTRUCTION WASTE

- (b) All construction debris generated during construction shall be carefully segregated and stored in a demarcated waste yard. Clear, identifiable areas shall be provided for each waste type. Employ measures to segregate the waste on site into inert, chemical, or hazardous wastes.
- (c) No construction debris shall be taken away from the site, without the prior approval of the Engineer in Charge.
- (d) The contractor shall recycle the unused chemical/hazardous wastes such as oil, paint, batteries, and asbestos.
- (e) If and when construction debris is taken out of the site, after prior permissions from the Engineer in Charge, then the contractor shall ensure the safe disposal of all wastes and will only dispose of any such construction waste in approved dumping sites.

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SCHEDULE OF QUANTITY

(To be filled by contractor)

Price Schedule

This Price Schedule has to be xeroxed, price filled on the zerox copy. The original **Price Schedule** has to be returned back without filling the price as a token of acceptance of this proforma.

SCHEDULE OF RATE FOR

"NIT for "Supply, Installation, replacement, Testing and Commissioning of ACF & MGF Filter including Associated work, in Sewage Treatment plant (STP) and Water Treatment Plant (WTP), at IIM Kashipur.

FOR STP Plant

Sr. No.	Particulars	Quantity	Unit	Rate	Amount (Rs.)
1	Media for MGF-1 (Different size) -1", 1/2". 4/8, 8/16, 16/32	3600	KGS		
2	Media for MGF-2 (Different size) -1", 1/2". 4/8, 8/16, 16/32	3600	KGS		
3	Activated Carbon - 800 IV for ACF-1	700	KGS		
4	Resin For Softener	1500	LITRS		
5	Multiport Valve 65mm	2	NOS		
6	Distribution (Strainer) For MGF, ACF, & SOFTENER	4	NOS		
7	Service Charges	4	NOS		
8	FREIGHT	1	NOS		
	TOTAL				
	Grand Total				

FOR WTP

Sr. No.	Particulars	Quantity	Unit	Rate	Amount (Rs.)
1	Media for MGF-1 (Different size) -1", 1/2". 4/8, 8/16, 16/32	3600	KGS		
2	Activated Carbon - 800 IV for ACF-1	700	KGS		
3	Multiport Valve 65mm	2	NOS		
4	Distribution (Strainer) For MGF, ACF, & SOFTENER	2	NOS		
5	Service Charges	2	NOS		
6	FREIGHT	1	NOS		
TOTAL					
Grand Total					

				ı
Total charges for STP and WTP Plant.				
Rs (In words)				
Rs (In Figure)				
	Signature,			
Date:	Name & Seal of Bidd	ler/Tendei	er	
I	NEFT Detail			