

(केन्द्रीय विश्वविद्यालय)
श्रीनगर गढ़वाल (उत्तराखण्ड)-246174

(A Central University)
Srinagar Garhwal (Uttarakhand) - 246174

GSTIN- 05AAALH0213N3ZE	PAN- AAALH0213N	TAN N- MRTH00338C
GST CONCESSION	TU/V/RG-CDE(219)/2019 Dated 16.05.2019 valid up to 23.08.2023 (Ministry of Science & Technology, Department of Scientific & Industrial Research, Technology Bhavan, New Mehrauli Road, New Delhi)	

NIT NO. : HNBGU/ES/ET/2023/08

Dated: 14-12-2023

E-TENDER DOCUMENT FOR

“Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri”

Last Date & Time of Submission of Bid	Up to 14:00 Hrs on 22/12/2023	
Date & Time of Online Opening of Bids	Technical Bid	Price Bid
	15:30 Hrs on 23/12/2023	16:30 Hrs on 23/12/2023

<https://eprocure.gov.in/eprocure> or www.hnbgu.ac.in)

Total No. of Pages -31

Er. (V.N.Bahuguna)
Executive Engineer

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HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY
SRINAGAR GARHWAL, UTTRAKHAND
E- Tender Enquiry (ETE)

NIT NO. : HNBGU/ES/ET/2023/08

Dated: 14-12-2023

Name of Work:- **Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri**

Online open Percentage Rate Bids/ Tenders in Two Bid system (1.Technical 2. Financial) are invited from reputed contractors of appropriate class & category registered with CPWD, State PWD, MES, Railway, Engineering Services of HNBGU working contractors having experience of working in Central/ State Government, Public Sector undertaking/ Autonomous Organization of the Central/ State Government for **“Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri”**. Kindly submit your bid / tender giving lowest Percentage Rate along with terms and conditions through online mode only on e-Procurement portal <https://eprocure.gov.in/eprocure> on or before **22/12/2023**. The tender forms and other details can be obtained from the websites <https://eprocure.gov.in/eprocure> or www.hnbgu.ac.in

NAME OF WORK	“Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri”	
TENTATIVE ESTIMATED COST	Rs. 8,00,000.00	
EARNEST MONEY DEPOSIT (EMD)	Rs. 16,000.00	
Pre Bid Meeting Date	Not Required	
Tender Type (Open/ Limited/EOI/Auction/Single)	Open online	
Tender Category (Services/Goods/Works)	Works	
Product Category: (Civil Works)	Civil Work	
TENDER PROCESSING FEES	As per e-Procurement portal- https://eprocure.gov.in/eprocure directions : (Non refundable)	
Tender Fee (Non Refundable)	Rs. 590.00 (500.00+ 18% GST)	
COMPLETION PERIOD	30 days from the date of issue of work order	
Last date & time of online submission of bid, online EMD and other documents as specified in the bid document	Up to 14:00 Hrs on 22/12/2023	
Date & Time of Online Opening of Bids	Technical Bid	Financial Bid
	15:30 Hrs on 23/12/2023	16.30 Hrs on 23/12/2023 or Will be informed later on after the evaluation of Technical Bids (Only to the bidders who will successfully qualify the Technical Evaluation)
Validity of tender	60 days from the date of opening of financial bids	
Performance Guarantee	5% of tender cost	
Security deposit	5% will be recovered from the bills up to maintenance/ defect liability period. Security can be deposited in the form of TDR pledged in favor of Finance Officer, HNBGU.	
Defect Liability Period/ maintenance period	01 year after completion of work	
The tender forms and other details can be downloaded from the websites https://eprocure.gov.in/eprocure or www.hnbgu.ac.in		

Er. (V.N. Bahuguna)
Executive Engineer

Eligibility Criteria for Technical bid

Only those bidders, who are Registered Sole Proprietor /Partnership firm or Company and meet the following conditions, can participate in the tender.

Following Certificates must be scanned and uploaded:

1. Self attested Documentary proof of registration of Sole Proprietorship /Partnership firm. (The bidder's firm must be a registered Sole Proprietorship/Partnership firm).
 2. **Registration certificate with CPWD, State PWD, MES, Railway, Engineering Services Department of HNBSGU as the case may be (Registration certificate shall be valid at the time of opening of tender).**
 3. **Registration certificate with Employees Provident Fund Organization (EPFO).**
 4. Self-attested Documentary proof of GST Certificate. (The bidders must have a valid GST No. to participate in the tender.)
 5. Self-attested Documentary proof of **PAN Card.**
 6. Draft of Rs. 590.00 as a Tender Fee in favor of Finance officer, HNBSGU must be enclosed with tender document
 7. TDR of Rs. **16,000.00** as EMD must be deposited by the Bidder in favor of Finance officer HNBSGU Srinagar .
 8. Experience of having successfully completed similar work individually costing not less than as stated below during the last 5 years ending previous day of last date of submission of bids. (as per enclosed format)
 - i. **Three similar works, each of value not less than 40% (Rs. 3,20,000.00) of the estimated cost,**
OR
 - ii. Two similar works, each of value not less than 60% (Rs. 4,80,000.00) of the estimated cost,
OR
 - iii. One similar works of value not less than 80% (Rs. 6,40,000.00) of the estimated cost.

Completion certificate issued by Competent Authority will only be considered. Competent Authority means officer of not below the Rank of Executive Engineer/ Equivalent would be acceptable.

Similar works mean: - Civil works.
 9. An undertaking by bidder of the effect that he/she has not been "Blacklisted/ Debarred by any agency/department". (as per enclosed format).
 10. **Declaration regarding acceptance to terms and condition of the tender** (as per enclosed format).
 11. An undertaking by the bidder that his/her any near relative is/are employed in Engineering Services department of HNBSGU or employed as "A" class officer of H.N.B. Garhwal University. A copy of declaration by the tenderer/ Bidders/contractor regarding acceptance to Terms & Condition of the Tender. (as per enclosed format).
 12. **Tender Fee draft, EMD and hard copy/ self attested copy of the above documents should be submitted to the office of Executive Engineer, HNBSGU well before the opening of Technical bid.**
- All above documents/ details are mandatory without which tender will not be considered.

Check List /Mandatory documents to be uploaded

Note: The Technical Bid shall be instantly rejected if the following documents are not scanned and uploaded online.

S.No.	Particulars	Yes/No
1.	Bank draft of Rs. 590.00 (Five hundred Ninety only) in favor of Finance Officer as Tender Fee.	
2.	Payment of Rs.16,000,00.00 (Rs. Sixteen thousands Only) as EMD/ Bid Security/ Security Deposit.	
3.	A copy of Registration certificate with CPWD, State PWD, MES, Railway, Engineering Services Department of HNBSGU as the case may be	
4.	A copy of Registration certificate with Employees Provident Fund Organization (EPFO)	
5.	A copy of experience certificate of having successfully completed similar works (in prescribed format)	
6.	A copy of GST and PAN Card	
7.	An undertaking by bidder of the effect that he/she has not been "Blacklisted/Debarred by any agency/department". (in prescribed format).	
8.	Declaration regarding acceptance to terms and condition of the tender (in prescribed format)	
9.	An undertaking by the bidders that his near relative is not in service of H.N.B. Garhwal University Srinagar Garhwal Uttarakhand. tender (in prescribed format)	
10.	Bidder Profile /Mandate Form with enclosures tender (in prescribed format)	

Note: Scanned copy of this document is to be uploaded along with other enclosures.

DECLARATION REGARDING BLACKLISTING/ DEBARRING

I/ We Director(s)/Authorized Signatory of of M/S

..... hereby declare that the firm/bidder has not been blacklisted or debarred in the past by H.N.B.Garhwal University Srinagar Garhwal or any other Government Department/Organization.

In case the above information found false I/We are fully aware that the tender/ contract will be rejected/cancelled by H.N.B.Garhwal University, and EMD shall be forfeited. In addition to the above, H.N.B.Garhwal University, will not be responsible to pay the bills for any completed/ partially completed work.

SIGNATURE OF THE BIDDER WITH SEAL

Note: Scanned copy of this document is to be uploaded along with other enclosures.

PERFORMA FOR NO NEAR RELATIVE(S) OF THE BIDDER/ CONTRACTOR
WORKING IN HEMVATI NANDANBAHUGUNA GARHWAL UNIVERSITY
SRINAGARA ARHWAL

I/We, HNBGU / Director/Authorized Signatory of the Bidder/company M/s

Hereby certify that none of my relative (s) as defined in the tender document is/are employed in Engineering Services department of HNBGU or employed as “A” class officer of H.N.B. Garhwal University.

In case at any stage, it is found that the information given by me is false/incorrect, H.N.B.Garhwal University, Srinagar Garhwal shall have the absolute right to cancelled the Tender agreement and forfeit the earnest money/security deposit. The department will not pay any damages to the company or firm or the concerned person. The company or firm or the persons will also be debarred for further participation in the concerned unit.

The near relative (s) means:

- a) Members of a Hindu Undivided family;
- b) They are husband and wife.
- c) The one is related to the other in manner as father, mother, son(s) & son’s wife (daughter-in-law), Daughter (s) & daughter’s husband (son-in-law) brother (s) and brother’s wife, sister (s) sister’s husband (brother-in-law)

SIGNATURE OF THE BIDDER WITH SEAL

Note: Scanned copy of this document is to be uploaded along with other enclosures.

Work Experience

Working experience of similar nature of works with Govt. Offices/ Semi-Govt./ State Govt./ IITs/ PSUs / Autonomous Organization of the Central/State Government / PSUs. (Proof of work executed to be enclosed)

S.No.	Description of work	Date of Start	Date of Completion	Address/ Location/Name of the Client	Value of work completed done

Note: Scanned copy of this document is to be uploaded along with other enclosures.

Bidders/ Contractors Profile Form

Sl. No	Item	Detail		
01	Contractors Name			
02	Place of Registration and Registration No – (Registered with CPWD, State PWD, MES, Railway, Engineering Services Deptt. of HNBGU) (Enclose self attested copy)			
03	Year for Establishment of Firm			
04	Full Postal Address			
05	E-mail address		Website address	
06	Contact Person's Name		Contact No	
07	GST No (Enclose self attested copy)		PAN (Enclose self attested copy)	
08	Constitution of legal status of Bidder (In case of firm) (Attach self attested copy)			
09	Registration as contractor in Govt. organization (Enclose self attested copy)			
10	Registration certificate with EPFO(Enclose self attested copy)			
<p>Note: Bidder must print GST No., Pan No. and Current Bank Account No with IFSC code etc. on their Letter Head / Bill / Quotations.</p>				

Note: Scanned copy of this document is to be uploaded along with other enclosures.

Mandate Form

Electronic Clearing Service (Credit Clearing)/Real Time Gross Settlement (RTGS) Facility for Receiving Payments

Details of Account Holder:

1.	Bidder-Firm/Contractor	
2.	Name of Accounts Holder	
3.	Complete Contact Address	
4.	Telephone Number / Mobile Number	
5.	E-mail	

Bank Accounts Details:

1.	Name of the Bank	
2.	Branch Name with Complete Address	
3.	Telephone Number and E-mail of Bank Branch	
4.	Whether the Branch is computerized?	
5.	Whether the Branch is RTGS enabled? If yes, then what is the Branch's IFSC Code?	
6.	Is the Branch also NEFT enabled	
7.	Type of Bank Account (SB/Current/Cash Credit)	
8.	MICR Code of Bank	
9.	Complete Bank Account Number	
10.	Repeat Bank Account Number	

Note: Scanned copy of this document is to be uploaded along with other enclosures.

DECLARATION REGARDING ACCEPTANCE TO TERMS & CONDITIONS
OF THE TENDER

(On the Letter Head of the Firm/Agency)

To :

The Registrar
Hamwati Nandan Bahuguna
Garhwal University Srinagar
Garhwal, Utrakhand

Regarding: Acceptance of Terms and Conditions

- A. I/We, Owner / Director/authorized signatory of the Company/Firm M/s___, is competent to sign this declaration and execute this tender document.
- B. I have carefully read understood and accepted all the terms and conditions of the tender and undertake to abide by them.
- C. The information/documents furnished along with the above application are authentic to the best of my knowledge and belief. I/we, am/are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

Date:

Signature of Authorized Person:

Place:

Name:

Seal :

Note: Scanned copy of this document is to be uploaded along with other enclosures.

LIST OF APPROVED MAKES/AGENCY OF MATERIALS

The following guidelines are to be noted with regard to use of materials in the work.

1. The CONTRACTOR shall be required to use material of the make given in the list of approved make or specifically mentioned in the Bill of Quantities. EMPLOYER is free to demand the CONTRACTOR to use any particular make from the approved list of items.
2. However in case of non availability of any item as per the list of approved make CONTRACTOR shall use alternative item of ISI make with prior written permission from the ENGINEER-IN-CHARGE.
3. Wherever, material bearing Standard Mark (ISI) are used in the work, the Contractor may ask to furnish necessary documents and proof of payments made for the procurement of materials bearing Standard Mark (ISI).
4. In case it is established that Standard material (bearing ISI mark) as well as the materials indicated in the list (as mentioned in the above para) are not available in the market, then approved equivalent materials may be used in the work subject to approval from the Engineer-in-charge.
5. For materials bearing "Standard Mark (ISI)" ordinarily no testing is to be done. However, in case of doubt or with a view to check the quality of materials, ENGINEER-in-charge may send samples for random testing.
6. For use of materials other than materials bearing "Standard Mark (ISI)" Mandatory tests shall be conducted at the frequency specified in the contract. In case frequency of testing is not stipulated in the contract then standard specification (CPWD, ISI etc.) may be considered for frequency at which materials are to be tested.
7. Before bulk purchase of quantities of materials, it is the responsibility of the Contractor to get the samples of materials approved from Engineer-in-charge

S.No	Material	Preferred make
1.	(i) Ordinary Portland Cement/Portland Pozzolona Cement.	Ambuja cement, ACC, Birla, Ultratech, Binani, J.K. cement, Jaypee cement any similar brand approved by the IITR & confirming to IS – 8112 (43 - grade) and IS – 12269 (53 - grade) with latest amendment.
	(ii) White Cement	Birla White, J.K.White.
2.	Reinforcement Steel	SAIL, TISCON, TATA Steel, Rashtriya Ispat Nigam Ltd. (RINL)/ JSW Steel Ltd, Jindal Steel, Kamdhenu & Power Ltd., brand or as approved by IITR

3.	Water Proofing Compound, Admixtures, Plasticizer, Super Plasticizer, Curing Compounds.	FOSROC, ROFF/Dr. Fixit (Pidilite Industries), CICO, SIKA, BASF, Ardex Endura (Bal Endura),
4.	Integral Water proofing compound with cement (for Plaster & Mortar)	FOSROC: Conplast 421, Dr. Fixit : LW+Sika: Sikacin Asian Paints: Smart care vitalia & equivalent product of BASF, CICO, Ardex Endura, STP
5.	Water proofing for bathroom/toilet/balcony & other wet areas.	Fosroc: Brush Bound Dr. Fixit: Pidifine 2K Sika: Nito Bound Asian paints: Damp block 2K & equivalent product of BASF,CICO, Ardex Endura., MC-Bauchemie
6.	Crystalline water proofing compound	Fosroc: Fosroc Crystalline Dr. Fixit Crystalline Asian paints: Crystalline Quarty & equivalent product of BASF, CICO, Ardex Endura, Penetron, Kryton, Xypex
7.	Grouts, Tile Adhesive	Latecrete, Kerokoal, BASF, Ardex, Ferrous Crete.
8.	Structural Steel	SAIL, TATA Steel, Rashtriya Ispat Nigam(RINL), JSW Steel ltd. Jindal Steel & Power Ltd.
9.	Polycarbonate sheet	GE Plastic, LEXAN or as approved by EIC
10.	Profile steel sheet (Precoated)	Ezydeck of TATA, Lloyd Superdeck, JSW/Jindal
11.	Particle Board	Kitply, Action TESA, Greenlam, Merino.
12.	Laminated Particle Board/Laminates	Kitply, Action TESA, Greenlam, Century Ply, Merino Sunmica.
13.	Flush Door shutters/Block board	Duro, Kitply industries (Swastik), Century, Durian, Green Ply, Kutty.
14.	Fire Rated Doors	Signum Fire protection, Shakti Metdoor, NAVAIR, Adhunik Technology, Sukri, Promat International.
15.	False Ceiling system	Armstrong, Hunter Douglas, USG Boral, Saint Gobain, Aerolite, Durlum, Interarch.
16.	Plywood/Veneer	Green Ply, Century, Melamine Gold, Wdfin of Pidlite, Timbertone of ICI Dulux.
17.	Melamine Polish	Asian Paints Melamine Gold, Wudfin of Pidilite, Timertone of ICI Dulux.
18.	Floor Spring & Door Closure	Godrej, Dorma, Dorset, Kich
19.	(a) Aluminium Section	Hindalco, Jindal, Indian Aluminium co.
	(b) Anodised Aluminium Hardware (Heavy Duty)	Kilong, Alualpha, Classic, Ebco.
20.	Clear/Float/Frosted/Refractive/Coated Glass	Saint Gobain, AIS, Modiguard, Ashai Float
21.	Stainless Steel Railing, Accessories etc.	JINDAL, Dorma, Kich, GEZE, Hardwyn.

22.	S.S Door & window & fittings.	JINDAL, Dorma, Kich, Door set, Godrej, Ozone.
23.	Silicon based water repellent/weather sealant	G.E. Plastics, Dow Corning, (Wacker), BASF, Pidilite (Dr.Fixit/Roff)
24.	Poly-Sulphide Seal	Fosroc, Pidilite (Dr. Fixit/Roff), Sika, BASF
25.	Mosaic tiles/ Chequered Tiles	Ultra Tiles, NITCO, Hyper (Mayur), Pavcon.
26.	Ceramic Tiles	Kajaria, NITCO, Johnson, Orient or as approved by EIC
27.	Vitrified Tiles (antiskid/Matt/Glazed)	Kajaria, NITCO, Johnson, Orient as approved by EIC
28.	Paver block & Kerb Stone	Pavcon, Hyper tiles/Dynamic Industries/mayor, KK, Power, Sharda, navya (Local make to be modified by zone)
29.	Dash/Anchoring Fasteners	HILTI, Fischer, Bosch, Wurth.
30.	Cement Based Wall Putty	Birla wall care, JK White, Berger, Asian Paints.
31.	Oil Bound Washable Distemper/Dry Distemper	Asian Paints (Professional Acrylic Distemper), Nerolac: beauty Acrylic Distemper: Berger: Bison Acrylic Distemper. Dulux ICI: Maxilite
32.	1 st Quality Acrylic Distemper (washable/Ready mix/Low VOC)	Asian Paints (Tractor Aqua Lock Paint), Berger: Commando or equivalent paints of Nerolac or ICI Dulux.
33.	Acrylic Emulsion Paints	Asian Paints (Professional Premium Interior Emulsion Paint), Nerolac: Beauty Gold. Berger: Rangoli total care. ICI-Dulux: Super Cover.
34.	Plastic Emulsion Paints	Asian Paints (Apolite Heavy Duty Premium Emulsion Paint), Nerolac: Impression. Berger: Easy clean.
35.	Premium Acrylic Emulsion Paints (Interior)	Asian Paints (Royale Luxury Emulsion) Nerolac: Impression. Berger: Silk. ICI – Dulux: Velvet touch.
36.	Textured Exterior Paint	Asian Paints, Nerolac, Berger Paints, Nerolac Paints Luxture.
37.	Acrylic smooth exterior paint	Asian Paints: (Apex/Professional Premium Exterior Emulsion). Nerolac: XL Berger: Waether coat. ICI-Dulux: Weather Shield.
38.	Premium Acrylic smooth exterior paints with silicon additive	Asian Paints (Apex Ultima) Nerolac: XL Total. Brger: Weather coat all guard. ICI- Dulux: Weather Shield max.

39.	Synthetic Enamel paint	Asian (Apcolite Premium gloss enamel). Nerolac: Synthetic Hi gloss. Berger: Luxol Hi gloss. ICI- Dulux: Gloss Synthetic enamel.
40.	Cement Primer.	Nerolac, berger, BP White (Berger), Decoprime WT (Asian), White primer(ICI).
41.	Steel Primer (Red Oxide Zinc Chromate Primer)	Asian paints, Nerolac, Berger, ICI.
42.	Wood Primer.	Asian Paints (Wood Primer- White/Pink) Berger ICI, Nerolac
43.	Epoxy Paint	Asian, Nerolac, Berger, ICI, Kansai Akzo Nobel.
44.	Fire Paint	Asian Paints, Akzo Nobel coatings India Ltd. PROMAT, Jotun.
45.	G.I/M.S Pipe	Tata, Jindal (Hisar), Jindal (Ghaziabad), Surya
46.	G.I Fittings	Unik, AVR, Zoloto
47.	HDPE Pipe.	Reliance, Jain Pipes, ORPLAST, Supreme.
48.	DI PIPES	Electrosteel, Jindal, TATA Ductura, Kapilangle, Kesoram.
49.	DI Fittings	Electrosteel, Jindal, TATA Ductura, Kapilangle, Kesoram.
50.	UPVC Pipe and Fittings	Astral, Supreme, Ashirwad, Finolex
51.	Centrifugally Cast (spun) Iron Pipes & Fittings.	NECO, Kapilansh, Electtrosteel, SKF.
52.	C.I. Manhole covers, frames & GI Gratings.	NECO, RAJ Iron Foundary Agra, BIC, SKF, Kapilansh.
53.	SFRC Manhole covers & gratings	KK, Jain, Pragati or as approved by EIC
54.	CP Brass Fittings	Jaquar, Grohe, Roca, Hindware, Prayag, parryware or as approved by EIC
55.	Stainless steel pipes & fittings	Tata, Jindal, Viega, Hindware or as approved by EIC
56.	Sanitary ware, Fittings & accessories	Kohler, Roca, Hindware, Parryware, Jaquar, Johnson Padler,
57.	Mirror Glass	Atul, Modi Guard, Golden Fish.
58.	CPVC Pipe & Fitting	Astral, Supreme, Ashirwad
59.	Stainless Steel Sink	Neelkanth, Niralli, Jyna
60.	RCC Pipes (NP-2)	As approved by EIC.
61.	UPVC Doors & Windows (Profile makers & their authorized Fabricators only)	Fenesta, VEKA, KOMERLING, RHEAU, Aluplast, Wintech.

62.	Extruded polystyrene insulation Board	Doworning, Sipreme, Texas, Analco
63.	Heat Resistant Tiles	Swastik, Thermatek.
64.	Gypsum Plaster	Ferrous Crete, Gyproc Saint Gobain, Ultratech
65.	Floor Hardener	Ironite, Ferrok, Hardonate.
66.	Modular Expansion joint	Herculus, Sanfield India Ltd. Vexcolt.
67.	Glass Wool	Dow Corning, U.P. Twiga, Isover.
68.	UPVC door and window hardware's	Rotto, Dorset kinglong
69.	AAC Blocks	Ultratech, Instablock, Biltech, JK Smartblox Shree Cement Ltd.
70.	AAC Block Adhesive	Ultratech, Ardex Endura, Ferrous Crete.
71.	Locks in cabinets, furniture	Hettich, Blum, Hafele, Godrej, Dorset, Dorma, Ozone
72.	EPDM gasket	As approved by EIC.
73.	Water proofing cement paint	Snowcem : Super Snowcem, Acrocem
74	PVC Water Tank	Sintex or as approved by EIC

1. All the materials shall be tested for quality as per the relevant site by the contractor at his own cost. Details of tests shall be provided in the agreement.
2. The consumption of cement shall be calculated as per CPWD/DSR norms.
3. In case of Non availability of prescribed board as stated above approval of equivalent good brand can be considered for approval by HNBGU but only under unavoidable circumstances.

Special condition for White/Color wash & Painting work:-

1. Rates are including the cost of all the materials, labour, T&P, scaffolding etc. for the execution and completion of the work.
2. Rates are applicable for all heights and levels of the buildings.
3. The cleaning of all the white wash and painting spots over the doors, windows, floors, glass, electric switches & fixtures, is the responsibility of the Contractor nothing extra on account of this would be paid. If the contractor fails to clean these spots it would be got cleaned departmentally and expenditure incurred would be debited to the contractors account.
4. All the safety measures which are for safe execution of the work is in the scope of the contractor. If any accident/ miss happening occurred during the execution of work at site the contractor shall be solely responsible for the same.
5. The work shall be taken up strictly as per the latest IS codes, consumption factors and CPWD specifications with updated latest amendments.

General Rules & Directions for Bidders

1. Tender application/ document can be seen and downloaded from University **website:** <https://eprocure.gov.in/eprocure> or www.hnbgu.ac.in
2. The interested bidder must read all terms and conditions of HNBGU carefully. He/ She should only submit the bid if he/she considers himself/ herself eligible and is in possession of all the documents required.
3. Information and Instructions for bidders shall form a part of bid documents. Information and Instructions can be seen and downloaded from website <https://eprocure.gov.in/eprocure> or www.hnbgu.ac.in
4. Tender should be submitted through online mode only at e-Procurement portal <https://eprocure.gov.in/eprocure> along with all the supporting documents. For details of online submission process refer to bidder manuals on e-Procurement portal. Bidders are advised to go through Instructions to bidder for e-tendering before submitting tender online. Manual submission of tender is not permitted and bids submitted manually will be rejected.
5. The bidders are advised to get themselves registered on the e-Procurement portal at least a week before the scheduled date and time of bid submission. This will help the new bidders/vendors to get familiar with the e-Procurement portal. The bidders must arrange computers/laptop, high speed internet and other equipment etc. required for bid submission at their own. For more details visit <https://eprocure.gov.in/eprocure>
6. Bidders are advised to inspect and examine the site and satisfy themselves before submitting their tender as to the nature of the site, the means of access to the site, the accommodation they may require and about the desired requirement of work. Also, obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender.

A Bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding 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 tender by a Bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specification of the work to be done.

The bid can be submitted through CPPP portal after submission of Processing fee, Rs. 590.00 Tender Fee draft and **EMD of Sixteen Thousand**. Refer to the instructions to the bidders and bidder manuals for more details. **Tender Fee draft, EMD and hard copy/ self attested copy of the above documents should be submitted to the office of Executive Engineer, HNBGU well before the opening of Technical bid.**

7. Firms, which are not registered on the website <https://eprocure.gov.in/eprocure>, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
8. The intending bidder must have valid **class-III digital signature** to submit the bid.
9. On opening date, the bidder can login and see the bid opening process. After opening of bids, he/she will receive the competitor bid sheets.

10. Copy of documents of eligibility as specified in the bid document in the form of JPG format and PDF format shall be scanned and uploaded to the e-tendering website within the period of bid submission.
11. Online Financial bid documents submitted by intending bidders shall be opened only for those bidders, whose Tender Fee and EMD is deposited and other documents are scanned and uploaded and found in order.
12. The bidders should quote **their lowest rates** based upon the Terms and Conditions forming part of their tender document. The quoted rates as per **Financial Bid** shall include **all taxes** i.e. GST and Labour cess etc. Order will be placed to the successful bidder (quoting lowest rates) out of the eligible bidders.
13. The Earnest Money Deposit (EMD) of bidders, whose rates are not approved, will be returned within **30 days** after finalization of the tenders.
14. If any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as “0” (ZERO).
15. The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period 07 days from the date of issue of letter from HNBGU. This guarantee shall be in the form of 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 on prescribed format by University. The Performance Guarantee shall be initially valid up to the stipulated date of completion plus minimum 60 days beyond that. On the application by contractor, PG will be released within **30 days** after completion of work.
16. The Earnest Money Deposit (EMD) of bidders, whose rates are approved, will be returned within **30 days** after deposition of Performance Guarantee.
17. Opening of Financial Bids: The University authority will make a decision on those bids qualified after the Technical evaluation.
18. Criteria for Bid Evaluation: The contract will be awarded to the bidder who will have the lowest rates.
19. Acceptance/Non-acceptance of bids: The tenders that do not fulfill any of the above conditions or are incomplete in any respect are liable to be rejected.
20. The University Authority reserves the right to accept or reject any or all tenders without assigning any reasons thereof and the bidder shall have no right, whatsoever, to challenge the same.
21. Tenders shall be kept valid for at least a period of 60 (Ninety) days from the date of opening.
22. Successful Bidder will have to sign the contract **within 7 (seven) working** days from the date of issue of work order by HNBGU.
23. **An amount equal to 5% shall be deducted as security money from the Running/ Final bill of the contractor and shall be retained up to defect liability period/ maintenance period and that may be release after completion of successful defect liability period. No interest will be paid on the amount of the security deposit deducted from the bills. Security can be deposited in the form of TDR pledged in fever of Finance Officer, HNBGU. Additional guarantee @5% of the cost of executed special repair items i.e. roof treatment and etc. shall be given by the contractor or recovered from the bill for 05 Year which will be release after completion of successful guarantee period. No interest will be paid on this amount.**
24. The quoted rate should be valid till end of agreement period / Financial Year.
25. In case, the Bidder/ firm fail to comply the terms & conditions, the University may terminate the contract without assigning any reason.
26. All suits shall be in the courts of **Pauri Jurisdiction** only.

27. The successful bidder will be liable to complete the work of **“Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri”** within a period of **30** days of getting the order. If the successful bidder does not start the work in time or stops the **work** midway or leaves the work altogether, his/her EMD/PG will be forfeited and the University shall have the right to cancel the order.
28. At any time prior to the deadline for submission of bids, the University may, if necessary, modify the tender document by a written amendment. All prospective Tenders will be notified of the amendment which will be binding to all the bidders. The amendments will be notified on the websites, <https://eprocure.gov.in/eprocure> or www.hnbgu.ac.in.
29. The rates of items shall be filled online only. Scanned copy of this document is not to be attached along with other enclosures.
30. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-Charge shall be communicated in writing to the Engineer-in-Charge.

GENERAL CONDITION OF CONTRACT (GCC)

Other important conditions:-

1. **The time allowed** for carrying out the work will be **30 (Thirty) days** from the date of order.
2. The site for the work is available and ready for commencement of the task.
3. The contractor whose tender is accepted will be required to furnish **performance guarantee of 5%** (Five percentages) of the tendered amount within the period 07 days from the date of issue of letter from HNBSGU. This guarantee shall be in the form of 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 on prescribed format by University. The Performance Guarantee shall be initially valid up to the stipulated date of completion plus minimum 60 days beyond that.
4. In case the contractor fails to deposit the said performance guarantee within the period mentioned in letter including the extended period if any, the Money deposited by the contractor as earnest money shall be forfeited automatically without any notice to the contractor.
5. The University through Registrar does not bind itself to accept the lowest or any other tender and reserves the authority to reject any or all of the tenders received without assigning any reason. The tenders which do not fulfill any of the prescribed conditions or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
6. The University through Registrar reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same on the quoted rate.
7. Canvassing whether directly or indirectly, in connection with tender is strictly prohibited and the tender submitted by the tenderer who resorts to canvassing will be liable for rejection.
8. An agreement with the successful tenderer shall be entered into by HNBSGU as per general rule direction and general condition of contract.
9. The tender shall remain valid for acceptance for a period of 60 days from the date of opening of tender.
10. This Notice Inviting Tender with **all other documents of tender** shall form a part of the contract.
11. The line plan and other details of work is a mere guide and final payment shall be done on the basis of actual work done.
12. **TENDER RATES:-**
The rates offered by tenderer must include the cost of transportation of material to the site, all taxes such as GST and Octroi etc. complete **in all respect** for which the items of work is intended to be operated. The rates shall be inclusive of all lead, lift and scaffolding etc. complete in all respect. No extra payment shall be made except specified in the item.
13. **SPECIFICATION OF WORK:**
All the material shall be used of good and approved quality (BWF certified) only. Sub-standard work and material in any case shall not be accepted and all the necessary removal/redoing shall be done by the contractor at his own.
CPWD specification, rules and conditions, issued from time to time will be followed.

14. COMMENCEMENT OF WORK:

The Contractor shall commence the work on site within 3-7 days from the date of receipt of work order/ Letter of Intent.

15. EMPLOY OF LABOUR ACT & SAFETY CODE

The contractor shall fully responsible to comply with the directions as per labour act. The contractor shall observe all statutory safety and legal requirements regulations issued by Central and State Governments applicable to the work as well as any local regulations applicable to the site issued by the HNBGU or any other authority.

16. INCOME TAX AND OTHER TAXES:

Statutory deductions for Income tax, GST, labour cess and any other tax as per the applicability shall be made from the payment as per prevalent rate and rules in this regards.

17. DEFECTS LIABILITY PERIOD/ MAINTENANCE PERIOD:

Defect liability period shall be 12 month (01 year) after virtual completion of the task. The date of satisfactory completion certificate, issued by the In-charge of work/user shall be the VIRTUAL COMPLETION. Any defects developed within 'Defect Liability period' of 12 months will have to be rectified by the contractor by its own expenditure. The rectification of such defects shall be taken immediately on receipt of written notice from the Owner and such defects may extend 'liability period. In case of failure to do so the owner shall get the rectification work done by any other agency at the risk and cost of the contractor. Security Amount will be refunded after successfully completion of maintenance period.

18. LIFE CYCLE COST:

The contractor shall be responsible for safety, quality and soundness of the buildings including structural elements/ special repair items executed by the contractor beyond maintenance period. The contractor shall have obligation to rectify such defects minimum up to 5 (five) years from the date of completion of work. The defects have to be rectified within a reasonable time not exceeding two months after issue of notice by Engineer- in- Charge.

19. SECURITY MONEY: An amount equal to 5 % shall be deducted as security money and shall be retained up to 12 month against defect liability/ maintenance period that may be release after completion of successful defect liability period without any interest. Security can be deposited in the form of TDR.

20. SUPPLY OF MATERIALS TOOLS AND PLANT:

The contractor shall arrange all the material/T&P etc. required for the work. Any damages caused during transit shall be borne by the contractor and nothing shall be paid on this account by the University. The damaged/substandard material shall not be used on the work.

21. PAYMENT:

The payment shall be made against the bill submitted by the contractor and verified by the engineer in-charge, based upon the joint measurement by the Contractor. Contractor shall submit 03 copies of the printed bill and 02 copies of the measurement sheets. Payment may be released within 15 days after submitting the printed bill to competent authority of Hemvati Nandan Bahuguna Garhwal University.

22. PENALTY AGAINST DELAY:

Entire work will be completed and handed over within stipulated period as mentioned in work order/ letter of intent. The University shall levy liquidated damages against the contractor at the rate of 1% of the total contract value per day week of delay, up to a maximum of 10 % of the total value of the work as penalty against delay.

23. EXTRA ITEMS:

The rates of extra item as decided by the competent authority of Hemvati Nandan Bahuguna Garhwal University as per the manner as above shall be binding to both the parties and shall not be subject to Arbitration. In the case of Extra Item(s) being the schedule items (Delhi Schedule of Rates items), these shall be paid as per the schedule rate plus cost index (at the time of tender) plus/minus percentage above/ below quoted contract amount. Payment of Extra items in case of non-schedule items (Non-DSR items) shall be made as per the prevailing market rate.

24. WATER AND ELECTRICITY:

It is the responsibility of the contractor to arrange Water and Electricity for the work in his own cost. However if provided by the Hemvati Nandan Bahuguna Garhwal University, the actual uses charges of water and electricity shall be borne by the contractor.

25. SAFE STORAGE OR MATERIALS:

The contractor shall be responsible for the safe storage of material use in the work. Hemvati Nandan Bahuguna Garhwal University is not responsible for any damage or loss of the contractor's material bring for the work by him. The contractor shall bind to store the requisite materials at site as per the consumption norms of CPWD which will duly verified by the engineer I/c..

26. SITE TO BE KEPT CLEAR:

The debris shall be removed professionally and stacked, leveled and dressed in environmental friendly manner to a place as directed by the Engineer Encharge HNBGU.

27. COST OF SAMPLES:

The Contractor at his own cost shall supply all the samples of material to be used, whenever required and instructed. The final application of such material to be done only after approval of user/Engineer In -Charge is obtained.

28. QUALITY OF MATERIALS, WORKMANSHIP AND TESTS:

The Contractor shall provide such assistance instruments, machines, labour and materials, as are normally required for examining, measuring, and testing any work or material and the quality, weight or quantity of any material used. The Contractor shall also provide the shop drawing of the task if required.

The decision of competent authority of HNB Garhwal University regarding the quality of the material and workmanship will be final and binding. The In-charge of work during the progress of the task has power to order in writing form time to time for removal of the sub-standard work and any material which in the opinion of In-charge of works is not in accordance with specifications or instructions. The replacement of inferior material and improper execution shall be re-executed by the contractor on his own cost.

The Contractor on the instruction of In-charge Hemvati Nandan Bahuguna Garhwal University immediately shall dismiss from work any person employed thereon by him, who in the opinion HNBGU unsuitable or incompetent. Such discharges shall not be the basis of any claim for compensation of damages against HNBGU or any of their officers or employee.

29. Force Majeure Shall mean and be limited to the following:

Fire, explosion, cyclone, earthquake, flood, tempest, lightening or other natural physical disaster;

War / hostilities, revolution, acts of public enemies, blockage or embargo;

- a. Any law, order, Riot or Civil commotion, proclamation, ordinance, demand or requirements of any Government or authority or representative of any such Government including restrictive trade practices or regulations;
- b. Strikes, shutdowns or labor disputes which are not instigated for the purpose of avoiding obligations herein, or;
- c. Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order;

Any other circumstances beyond the control of the party affected;

The contractor shall intimate Executive Engineer, HNBGU by a registered letter duly certified by the local statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over two months, if arising out of causes of Force Majeure, Purchaser reserves the right to cancel the order.

Completion period may be extended due to circumstances relating to Force Majeure by the Executive Engineer, HNBGU. Contractor shall not claim any further extension for completion of work. HNBGU shall not be liable to pay extra costs under any circumstances.

The contractor shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their Tender and whether the same have been taken in to consideration or not in their quotations. In the event of any Force Majeure cause, the contractor shall not be liable for delays in performing their obligations under this order and the work dates can be extended to the contractor without being subject to price reduction for delayed deliverables, as stated elsewhere.

It will be prerogative of Executive Engineer / **H.N.B.Garhwal University Srinagar Garhwal Uttarakhand** to take the decision on force major conditions and HNBGU decision will be binding to the Bidder.

30. Bill:

No advance payment will be made for starting of the works. First and final payment will be released after completion of the work.

Note:- Completion of work means completion of each item of the work specified in work order issued by Hemvati Nandan Bahuguna Garhwal University to the complete satisfaction of user/ Engineer - In- charge.

31. Work to be Executed in Accordance with Specifications, Drawings, Orders etc.

The contractor shall execute the whole and every part of the work in the most substantial and workmanlike manner both as regards materials and otherwise in every respect in strict accordance with the specifications. Shop drawing if required will be provided by the contractor. The contractor shall also conform exactly, fully and faithfully to the design,

drawings and instructions in writing in respect of the work signed by the Engineer-in-Charge and the contractor shall be furnished free of charge one copy of the contract documents together with specifications, designs, drawings and instructions as are not included in the standard specifications of Central Public Works Department specified or in any Bureau of Indian Standard or any other, published standard or code or, Schedule of Rates or any other printed publication referred to elsewhere in the contract. The contractor shall comply with the provisions of the contract and with the care and diligence execute and maintain the works and provide all labour and materials, tools and plants including for measurements and supervision of all works, structural plans and other things of temporary or permanent nature required for such execution and maintenance in so far as the necessity for providing these, is specified or is reasonably inferred from the contract. The Contractor shall take full responsibility for adequacy, suitability and safety of all the works and methods of construction.

32. Drawing/Line Plan:

Drawing/ line plan details of work is mere guide only. The task to be done as per actual site conditions. Hemvati Nandan Bahuguna Garhwal University (a Central University) Srinagar Garhwal reserves all rights and authority to reject or accept any/all tenders or parts their-off without assigning any reason what- so- ever.

DECLARATION

I have read all the terms and conditions of tender document as above and I shall abide with these terms & conditions of the tender.

Signature of authorized person of tenderer/ agency

(.....)

Name of tenderer/agency.....

Stamp

Date:

Financial Bid

Name of work:- Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri

Name of the Contractor:

I hereby tender for the execution for “Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri” for the work specified in the under written memorandum within the time specified in such memorandum at the rate specified in the **tender document** and in accordance in all respect with the specification, designs drawings and instructions in written referred in rules.

Memorandum

01	General Descriptions of Work	As above
02	Estimated Cost of Work on DSR 2021 including applicable cost index @15.24%	Rs. 8,00,000.00
03	Time allowed for the completion of the work from the date of written orders	30 days
04	Earnest money	Rs. 16,000.00
05	Bill of quantity	As per Section “XVI”
06	<p>We hereby agree to execute the work at % Below/Above/At par (0%) as per quoted rates.</p> <p>Nett offered Rates- Estimated cost- % Below/Above/At par (0%) as per quoted rates. = Rs..... (Rupees.....)</p>	
07	<p>I/We hereby further agreed to execute any variation and extra item (which is included in DSR-2021) and new items which is required to complete the work, shall be done on the same rates as quoted above. The extra items which are not included in DSR-2021 (specified as Non-schedule item) shall be paid as per the approval of Competent Authority.</p> <p>If this tender is accepted, I hereby agree to abide by and fulfilled all the terms and conditions and provisions of the contract annexed herewith and duly signed by me. In case of any default, Earnest Money submitted by me along with tender documents, the tender be forfeited and same may be paid to the account of Finance Officer, HNBGU Srinagar Garhwal Utrakhand .</p>	

Note: The price of above mentioned items shall be filled online only. Scanned copy of this document is not to be attached/ uploaded along with other enclosures.

"FORMAT FOR AGREEMENT"

(On Judicial stamp paper of Rs. 100/-)

This agreement is entered between Registrar, Hemvati Nandan Bahuguna Garhwal University, Srinagar, Garhwal (HNBGU) and (Contractor) on dated-.....-2023 as below.

- 1- Agreement No.:-
- 2- Name of Work:- **Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri**
- 3- Name of contractor:-
- 4- Estimated cost:- **Rs. 8,00,000.00**
- 5- Tender amount:- **Rs.**
- 6- Accepted tender cost: - **Rs.**
- 7- Performance guarantee:- **Rs.** (Deposited amount- **Rs.**
- 8- Time allowed:- **30 days (Thirty)**
- 9- Date of start:-
- 10- Date of finish:-
- 11- General condition of contract:- **As enclosed in tender document.**
- 12- Specification and other condition of contract:- **As per list of Tender document and CPWD specification and work manual.**

I/We have read and examined the Tender documents for the work. I/We hereby submit bid for the execution of the work specified for the HNBGU within the time specified in NIT of quantities and in accordance with the specifications, designs, drawing and instructions in writing referred to 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.

**Registrar,
HNBGU**

Contractor

Witness:-

Witness:-

01. Executive Engineer, HNBGU

1- (if any)

02. Assistant Engineer , HNBGU

FORM OF PERFORMANCE SECURITY (GUARANTEE)**(BANK GUARANTEE BOND)**

In consideration of the President of India (hereinafter called “the Government”) having offered to accept the terms and conditions of the proposed agreement between..... and (hereinafter called “the said contractor(s)”) for the work (hereinafter called “the said agreement”) having agreed to production of an irrevocable Bank Guarantee for Rs. (Rupees only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement,

1. We,(hereinafter referred to as “the Bank”) hereby undertake to pay to the Government an amount not exceeding Rs. (Rupeesonly) on demand by the Government.
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 only).
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 so made by us under this bond shall be a valid discharge of our liability for payment there under 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 Government 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 government 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 Government that the Government 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 government or any indulgence by the Government 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 Government in writing.
8. This guarantee shall be valid up to, unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.....(Rupees only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated: the..... day of

Seal & Signature with Name & Address

For ...(indicate the name of the bank) ...

BILL OF QUANTITIES/ SUMMARY OF COST

Name of Work : Construction of Rain Water Harvesting Tank, Compost Pit and Chain Link Fencing near Main Gate at SRT Campus Tehri

S.N.	ITEM DESCRIPTION	QTY	UNIT	DSR 2021 RATE	AMOUNT	DSR 2021 ITEM NO
A-	Chain Link Fencing Near Main gate					
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	1.84	Cum	286.85	527.804	2.8.1
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :- 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources)	0.46	Cum	6670.25	3068.315	4.1.6
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	1.38	cum	7365.15	10141.812	4.1.3
4	Finishing walls with Acrylic Smooth exterior paint of required shade Old work (One or more coat applied @ 0.90 ltr/10 sqm).	268.46	sqm	74.75	20067.624	13.111.2
5	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	867.00	kg	102.25	88650.75	10.25.1
6	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. s	200.00	sqm	20.85	4170.00	13.91

7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge	2.60	cum	1698.45	4408.4119	15.7.4
8	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	138.60	Sqm	859.5	119126.7	16.70.1
9	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	327.08	kg	154.90	50664.692	10.16.1
B-	Construction of Water harvesting tank and Compost pit etc.					
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. - Ordinary rock cum	64.09	Cum	412.95	26465.97	2.7.1
2	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	5.16	Cum	6833.40	35226.18	4.1.5
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : - 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	4.26	Cum	7365.15	31375.54	4.1.3
4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	3.09	Cum	8364.20	25814.60	5.1.2
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:- Cement mortar 1:4 (1 cement : 4 coarse sand)	9.96	Cum	6882.00	68537.84	6.1.1

6	12 mm cement plaster of mix :- 1:4 (1 cement: 4 fine sand)	31.68	Sqm	294.85	9340.85	13.1.1
7	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:3 (1 cement: 3 fine sand) sqm 374.15	40.00	Sqm	374.15	14966.00	13.7.1
8	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand :10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mmthick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	3.00	No.	1712.15	5136.45	18.32.1
9	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10(1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 each 10102.50	1.00	No.	10102.50	10102.50	18.33.1
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars	408.00	kg	88.95	36291.60	5.22.1
11	18.12 Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work: 40 mm dia nominal bore	44.00	Rm	558.35	24567.40	18.12.5
12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work: 80 mm dia nominal bore	49.00	Rm	919.10	45035.90	18.12.8

13	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	1.00	No.	532.35	532.35	18.17.1
14	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required :-In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	369.59	kg	102.25	37790.58	10.25.2
15	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by Engineer-incharge.	23.00	sqm	820.80	18878.40	26.40
16	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 Ltr/10 sqm over an under coat of primer applied @ 0.80 Ltr/10 sqm of approved brand and manufacture	23.00	sqm	140.05	3221.15	13.48.3
	Sub Total				694210.64	
	ADD COST INDEX-15.24%				105797.70	
	Total Cost				800008.34	
				Say.	8.00 lacs	

ASSISTANCE TO BIDDERS

1. University Helpdesk Numbers :

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