

(केन्द्रीय विश्वविद्यालय)  
श्रीनगर गढ़वाल (उत्तराखण्ड)-246174

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

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

NIT NO. : HNBGU/ES/ET/2024/13

Dated: 08-02-2024

## E-TENDER DOCUMENT FOR

**“Construction of Waiting room with attach washroom and General toilet room in girls hostel  
Compound H.N.B.G.U. At Chauras Campus.”**

<b>Last Date &amp; Time of Submission of Bid</b>	<b>Up to 14:00 Hrs on 14/02/2024</b>	
<b>Date &amp; Time of Online Opening of Bids</b>	<b>Technical Bid</b>	<b>Price Bid</b>
	<b>14:00 Hrs on 15/02/2024</b>	<b>14:00 Hrs on 16/02/2023</b>

<https://eprocure.gov.in/eprocure> or [www.hnbggu.ac.in](http://www.hnbggu.ac.in))

Total No. of Pages -36

**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/2024/13**

**Dated: 08-02-2024**

Name of Work:- **Washing/Repairing work in different department, allotted house and emergency work etc.) at Pauri Campuses of the University in View of NAAC.**

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 Waiting room with attach washroom and General toilet room in girls hostel Compound H.N.B.G.U. At Chauras Campus”**. 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 **14/02/2024**. The tender forms and other details can be obtained from the websites <https://eprocure.gov.in/eprocure> or [www.hnbggu.ac.in](http://www.hnbggu.ac.in)

NAME OF WORK	“Construction of Waiting room with attach washroom and General toilet room in girls hostel Compound H.N.B.G.U. At Chauras Campus”	
TENTATIVE ESTIMATED COST	Rs. 14,98,000.00	
EARNEST MONEY DEPOSIT (EMD)	Rs. 30,000.00	
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- <a href="https://eprocure.gov.in/eprocure">https://eprocure.gov.in/eprocure</a> 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 14/02/2024	
Date & Time of Online Opening of Bids	Technical Bid	Financial Bid
	14:00 Hrs on 15/02/2024	14:00 Hrs on 16/02/2024 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 <a href="https://eprocure.gov.in/eprocure">https://eprocure.gov.in/eprocure</a> or <a href="http://www.hnbggu.ac.in">www.hnbggu.ac.in</a>		

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**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 HNBGU 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, HNBGU must be enclosed with tender document
7. TDR of Rs. **30,000.00** as EMD must be deposited by the Bidder in favor of Finance officer HNBGU 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. 6,00,000.00) of the estimated cost,**  
OR
  - ii. **Two similar works, each of value not less than 60% (Rs. 9,00,000.00) of the estimated cost,**  
OR
  - iii. **One similar works of value not less than 80% (Rs. 12,00,000.00) 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 HNBGU 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, HNBGU 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 <b>Rs.30,000,00.00 (Rs. Thirty thousands Only)</b> as EMD/ Bid Security/ Security Deposit.	
3.	A copy of Registration certificate with CPWD, State PWD, MES, Railway, Engineering Services Department of HNBGU 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)			
Note: Bidder must print GST No., Pan No. and Current Bank Account No with IFSC code etc. on their Letter Head / Bill / Quotations.				

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, Uttarakhand

**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

<b>S.No</b>	<b>Material</b>	<b>Preferred make</b>
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 - <b>grade</b> ) and IS – 12269 (53 - <b>grade</b> ) 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., <b>MC-Bauchemie</b>
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 repellant/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 <sup>st</sup> 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.hnbggu.ac.in](http://www.hnbggu.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.hnbggu.ac.in](http://www.hnbggu.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 Thirty 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 Waiting room with attach washroom and General toilet room in girls hostel Compound H.N.B.G.U. At Chauras Campus.”** 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.hnbggu.ac.in](http://www.hnbggu.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 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.
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 HNBGU 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/redoin 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. COMPLOY OF LABOUR ACT & SAFTY 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 Waiting room with attach washroom and General toilet room in girls hostel Compound H.N.B.G.U. At Chauras Campus.**

Name of the Contractor:

I hereby tender for the execution for “**Construction of Waiting room with attach washroom and General toilet room in girls hostel Compound H.N.B.G.U. At Chauras Campus**” 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 2023 including applicable cost index @8.41%	Rs. 14,98,000.00
03	Time allowed for the completion of the work from the date of written orders	30 days
04	Earnest money	Rs. 30,000.00
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 <b>DSR-2023</b>) 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 <b>DSR-2023</b> (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 Waiting room with attach washroom and General toilet room in girls hostel Compound H.N.B.G.U. At Chauras Campus.**
- 3- Name of contractor:- .....
- 4- Estimated cost:- **Rs. 14,98,000.00**
- 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. .... (Rupees .....only) 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 Waiting room with attach washroom and General toilet room in girls hostel Compound H.N.B.G.U. At Chauras Campus.**

S.N.	ITEM DESCRIPTION	QTY	UNIT	DSR 2023 RATE	AMOUNT	DSR 2023 ITEM NO
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.	29.1620	Cum	260.300	7590.869	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 :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources.	6.947250	Cum	6812.000	47324.667	4.1.8
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)	4.477800	Cum	7878.500	35278.347	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)	14.199290	Cum	9045.750	128443.228	5.1.2
5	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	40.00	kg	18.150	726.000	4.12
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	1114.644265	Kg	95.800	106782.921	5.22.2
7	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	8.61350	sqm	410.850	3538.856	4.10

<b>8</b>	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	11.520	Sqm	392.150	4517.568	5.9.1
<b>9</b>	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	56.5080	sqm	736.400	41612.491	5.9.5
<b>10</b>	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	15.4560	sqm	961.300	14857.853	5.9.6
<b>11</b>	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)	10.91850	cum	6295.150	68733.595	6.2.2
<b>12</b>	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) : With F.P.S. (non modular) bricks	21.555	Cum	8942.35	192752.354	6.3.2
<b>13</b>	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	47.10250	Cum	196.00	9232.090	2.25
<b>14</b>	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. Complete	6.12	Cum	700.50	4287.060	2.25(A)
<b>15</b>	Making plinth protection 50mm thick of cement concrete 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) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	13.32	Sqm	749.300	9980.676	4.17
<b>16</b>	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	22.00	rmt.	53.450	1175.90	2.35.2.1

<b>17</b>	Supplying chemical emulsion in sealed containers including delivery as specified.Chlorpyriphos/ Lindane emulsifiable concentrate of 20%	55.00	Lit.	234.75	12911.250	2.34.1
<b>18</b>	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	60.00	kg	172.60	10356.00	10.25.2
<b>19</b>	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	120.00	kg	195.20	23424.00	10.15.1
<b>20</b>	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :4.0 mm thick glass panes	4.320	sqm	1064.650	4599.288	10.30.1
<b>21</b>	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	40.00	rmt.	377.40	15096.00	12.41.2
<b>22</b>	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion110 mm.Bend 87.5°110 mm bend	3	each	136.15	408.450	12.42.1.2
<b>23</b>	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in	10	each	371.30	3713.00	12.43.2

	cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete 110 mm					
<b>24</b>	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams	2	each	54.700	109.40	12.44
<b>25</b>	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in Charge.	3.60	sqm	2017.600	7263.360	16.90
<b>26</b>	Providing and fixing soil, waste and vent pipes :Centrifugally cast (spun) iron socket & spigot 100 mm dia (S&S) pipe as per IS: 3989	10.00	rmt.	1180.750	11807.50	17.35.1.2
<b>27</b>	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:100x100 mm size P typeWith common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	each	2707.650	2707.650	19.4.1.1
<b>28</b>	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) With common burnt clay F.P.S. (non modular) bricks of	1	each	12770.550	12770.550	19.7.1.1

	class designation 7.511687.10					
<b>29</b>	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid decorative type flushdoor shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calciumcarbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicityindex of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N(Face) & 900 N (Edge), minimum compressive strength 50 35 mm thickN/mm2, modulus of elasticity 850 N/mm2 andresistance to spread of flame of Class A category with property of being termite/borer proof, water/moistureproof and fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved designpasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required sizewith necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately)	6.97	sqm	5432.850	37866.965	26.88.2
<b>30</b>	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	248.610	sqm	357.350	88840.784	13.4.1
<b>31</b>	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	143.220	sqm	156.050	22349.481	13.80
<b>32</b>	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., completeSize of Tile 600x600 mm	14.8096	sqm	1553.450	23005.973	11.41.2
<b>33</b>	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	8.550	sqm	1439.400	12306.870	11.40
<b>34</b>	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados,	36.720	sqm	1267.950	46559.124	8.31



	over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.					
35	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge. Size of Tile 600x600 mm	11.53160	Sqm	309.050	3563.841	11.48.2
36	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	5.00	sqm	2354.700	11773.50	11.27
37	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	1.80	cum	10117.600	18211.68	16.69
38	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Light shade pigment using white cement	10.00	sqm	1402.000	14020.00	11.20.1
39	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1	each	26861.90	26861.900	19.32.1
40	Providing and laying gang saw cut 30 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge. With granite stone of all colour except black, cherry/ruby red of area less than 0.50 sqm.	0.6750	Sqm	5272.050	3558.634	16.87.2

41	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. With 2nd class teak wood beading 62X19 mm	4.320	sqm	1308.350	5652.072	9.51.1
42	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	25.00	rmt	377.400	9435.00	12.41.2
43	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	123.565600	sqm	185.650	22939.954	13.41.1
44	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	10.0	sqm	155.900	1559.00	13.61.1
45	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	102.840	sqm	160.600	16516.104	13.46.1
46	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) 12mm 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	1	Each	1992.600	1992.60	18.32.1
47	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 : 18.33.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1	No.	10862.400	10862.40	18.33.1

	each					
48	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etcInternal work - Exposed on wall15 mm dia nominal bore	40.00	rmt	366.400	14656.00	18.10.1
49	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :W.C. pan with ISI marked white solid plastic seat and lid	2	each	8006.600	16013.20	17.3.1
50	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1	each	6767.400	6767.40	17.1.1
51	Providing and fixing wash basin with C.I. brackets, 15 mm PTMT pillar cock, 32 mm PTMT waste coupling of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required. White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm PTMT pillar cock	2	Each	1550.600	3101.20	17.7B
52	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	3	Each	1683.350	5050.05	17.8
53	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required One urinal basin with 5 litre white P.V.C. automatic flushing cistern	1	Each	6258.750	6258.75	17.4.1
54	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :15 mm nominal bore.	4	Each	406.850	1627.40	18.18.1
55	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm nominal bore	4	Each	506.800	2027.20	18.49.1
56	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic	4	Each	182.100	728.40	18.62.1

	ball.15 mm nominal bore, 105 mm long, weighing not less than 138 gms					
<b>57</b>	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour 15 mm nominal bore with 30cm length	4	Each	96.350	385.40	18.74.1
<b>58</b>	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	2000.00	Lit.	11.000	22000.00	18.48
<b>59</b>	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) 15 mm nominal bore	10	Each	318.350	3183.50	18.46.1
<b>60</b>	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :Rectangular shape 453x357 mm	3	Each	1361.800	4085.40	17.32.2
<b>61</b>	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:893115mm nominal bore	4	Each	574.300	2297.20	18.53.1
<b>62</b>	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :300x10 mm	6	Each	130.100	780.60	9.97.1
<b>63</b>	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. Complete	1	Each	121.650	121.65	9.82
<b>64</b>	Providing and fixing bright finished brass handles with screws etc. complete:125 mm	6	Each	256.650	1539.90	9.81.1
<b>65</b>	Providing and fixing ISI marked oxidised M.S. door latches conforming to IS:5930 with screws etc. complete :300x20x6 mm	6	Each	98.350	590.10	9.65.1
<b>66</b>	Disposal of moorum/building rubbish/ malba/ similar unserviceable,dismantled or waste material by mechanical transport including loading,transporting, unloading to approved municipal dumping ground for lead upto 10km for all lifts, complete as per directions of Engineer-in-charge.	10	Cum	494.100	4941.00	1.1.18
<b>67</b>	<b>Sub Total</b>				1256031.153	
<b>68</b>	<b>ADD COST INDEX 8.41%</b>				105632.22	
<b>69</b>	<b>Total Cost</b>				13,61,663.37	
<b>70</b>	Supply and Fixing Internal & outer electrification with ac point Complete fittings, as per direction of engineer in charge. electrification work, 10% of	1	job			On DSR Rates

	total cost of Civil work			136166.34	1,36,166.34	
<b>71</b>					14,97,829.71	
<b>72</b>				Say.	<b>14.98Lac</b>	

## ASSISTANCE TO BIDDERS

### 1. University Helpdesk Numbers :

**Executive Engineer - 9411109898 , Assistant Engineers - 8958458550, 8859011881**