

H. N. B. Garhwal University, Srinagar (Garhwal)
(a central university)

Notice Inviting Tender
(Under Limited Tender Enquiry GFR-2017 provision-139-V)

Sealed percentage rate tenders on DSR 2021 are invited from registered contractors of HNBGU, for "***Repairing / Maintenance of seeping roof and treatment of affected civil items at teacher's colony Residence.***". Last date of submission of tender: 17-05-2022 up to 3.00 P.M. at Construction & Maintenance Department, Srinagar. For detailed information, etc. please contact E. E. Civil HNBGU at Srinagar.

Registrar

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| NOTICE INVITING TENDER |
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Last Date of Issue of tender :- } As per sheet attached
Date of Opening of tender :- }

This notice may also be seen at websites www.hnbgu.ac.in

HNB Garhwal University Srinagar, Garhwal

NOTICE INVITING TENDER

1. Sealed percentage rate tenders on DSR 2021 are invited from registered contractor of HNB Garhwal University, for **Repairing / Maintenance of seeping roof and treatment of affected civil items at teacher's colony Residence..** Last date for submission of tender is 17-05-2022 at 03.00 P.M. Construction & Maintenance Department, Srinagar.

| NIT No. | S. NO. | Name of work | Estimated cost | Earnest Money | Time allowed | Date of Posting on Notice Board | Last date of issue of tenders & time | Time & date of opening of Tenders | Tender Cost |
|---------------------|--------|---|----------------|---------------|--------------|---------------------------------|--------------------------------------|-----------------------------------|-------------|
| HNBGU/ C&M /2022/03 | 1. | Repairing / Maintenance of seeping roof and treatment of affected civil items at teacher's colony Residence. | ₹ 4,98,484/- | Exempted | 30 days | 09-05-2022 | 16-05-2022 Up to 4.00 P.M. | 17-05-2022 At 3.30 P.M. | NA |

The application shall be submitted to the office of Executive Engineer, Construction & Maintenance Department, Srinagar.

The work is estimated to cost as per detail above. This estimate, however, is given merely as a rough guide.

Criteria of eligibility for issue of tender document

1. Tender shall be issued to registered contractor of HNBGU.
2. The time allowed for carrying out the work will be **30 days** from the date of order. However work will be carried out in part as per the requirement of the University.
3. The site for the work is available and ready for commencement of the task.
4. Tender document consisting of plan and specifications of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the **EE, HNBGU Srinagar (Garhwal)** between hours of 11:00 A.M. & 04:00 P.M. everyday excepts on Saturday, Sunday and Public Holidays. Tender documents will be issued from his office, during the hours specified above.

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5. The sealed tender envelope with the name of work and due date of opening written on envelope, shall be received by the office of EE, HNBGU, Srinagar (Garhwal) Construction & Maintenance Department, Srinagar as per time and date mentioned in page no. 01. The financial bid duly signed by the contractor on the Performa for this purpose as per annexure-1 to be submitted by the contractor in sealed envelope to the office of EE Civil

6. The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five percentages) of the tendered amount within the period specified in letter. 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.

In case the contractor fails to deposit the said performance guarantee within the period in letter including the extended period if any, the Money deposited by the registered contractors at the time of registration shall be forfeited automatically without any notice to the contractor.

7. The description of the following works ***"Repairing / Maintenance of seeping roof and treatment of affected civil items at teacher's colony Residence."*** copies of other drawings and documents pertaining to the works will be open for inspection by the tenderer at the office of E. Engineer, HNBGU, Srinagar.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer 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 tenderer 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 tenderer 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.

8. The University through Registrar does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all of the tenders received without the assignment of any reason. All tenders in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.

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

10. 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 at the rate quoted.

11. This Notice Inviting Tender shall form a part of the contract.

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Additional Conditions

1. Scope:

- 1.1 The work of ***“Repairing / Maintenance of seeping roof and treatment of affected civil items at teacher's colony Residence..”*** is to be done strictly as per the nomenclature of the item/size as per drawing or as per the direction of Engineer-in-charge.

2. Specification for work, quality and workmanship

- 2.2 All the materials of the work shall confirm to approve makes of material specified (Asian Paints/ Berger Paints/ Shalimar Paints Pvt. Ltd./ Snowcem India Ltd). The proof of procurement of various materials shall be provided either from the manufactures or through authorized dealers for first quality of material, if required by university.
- 2.3 Any damages caused during transit shall be borne by the contractor and nothing shall be paid on this account by university. The damage material shall not be used on the work.
- 2.4 The quoted rates shall include all taxes i.e. GST and Labour cess etc. The rates shall also include carriage, loading, unloading etc. at site as per the direction of Engineer-in-Charge to the satisfaction of concerned stakeholder/ HOD.
- 2.5 During the execution of work the contractor shall make necessary arrangements for safe custody of the material on the direction of the Engineer-in-charge till the satisfactory completion of the work.
3. The contractor shall make his own arrangement for obtaining electric connection if required, and make necessary payments directly to the department concerned.
4. The contractor shall fully comply with all legal orders and directions of the Public or local authorities or municipality and abide by their rules and regulations and pay all fees and charges for which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same. The contractor shall fully responsible for safety measures during work and to comply the directions as per labour act.
5. The deduction for GST, Income Tax and Labour cess shall be made at source as per rules.
6. Satisfactory completion certificate shall have to be obtained from the concerned stack holder/ HOD as per the direction of Engineer-in-Charge. The final payment shall be released only after the satisfactory completion of the task.

**Performa for Financial bids
Schedule of Quantities**

Name of the Work: - Repairing / Maintenance of seeping roof and treatment of affected civil items at teacher's colony Residence.

| S. N. | Item Details | Qt. | Unit | DSR 2019 unit rate | Amount/Rate (in ₹) | DSR item |
|-------|--|--------|------|--------------------|--------------------|----------|
| 1 | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) | 3.72 | cum | 2007.1 | 7466.412 | 15.2.1 |
| 2 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) | 1.62 | cum | 7,365.15 | 11931.54 | 4.1.3 |
| 3 | Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing 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) | 1.14 | cum | 9,375.20 | 10687.73 | 4.2.3 |
| 4 | 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 In lime mortar with old mughal bricks. | 2.35 | cum | 1,470.00 | 3454.50 | 15.7.2 |
| 5 | Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement, the entire treated surface will be measured. | 210.00 | sqm | 585.55 | 122965.50 | 22.6 |

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|----|--|---------|-----|----------|----------|---------|
| 6 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:4 (1 cement : 4 coarse sand) | 3.38 | cum | 8,512.10 | 28779.41 | 6.4.1 |
| 7 | 12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand sand) | 12.75 | sqm | 294.35 | 3752.96 | 13.4.2 |
| 8 | Providing and laying Ceramic glazed floor tiles of size 300x300 mm (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 bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete | 12.80 | sqm | 1,107.05 | 14170.24 | 11.49.2 |
| 9 | Providing and fixing 1st 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, 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. | 23.10 | sqm | 1,063.45 | 24565.70 | 8.31 |
| 10 | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer in-Charge. With cement mortar 1:4 (1 cement: 4 coarse sand) | 15.00 | sqm | 478.00 | 7170.00 | 13.4.1 |
| 11 | 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 @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete. | 10.00 | sqm | 1225.10 | 12251.00 | 11.40 |
| 12 | Distemping with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade :Old work (one or more coats) | 1187.08 | sqm | 56.80 | 67426.14 | 13.90.1 |
| 13 | Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer | 19.68 | sqm | 162.55 | 3198.98 | 13.41.1 |

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|----|---|--------|-------|----------|----------|----------|
| 14 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work | 42.24 | sqm | 86.55 | 3655.87 | 13.99.1 |
| 15 | Finishing walls with Acrylic Smooth exterior paint of required shade :) Old work (One or more coat applied @ 0.90 ltr/10 sqm). | 500.00 | sqm | 74.75 | 37375.00 | 13.111.2 |
| 16 | Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm) | 5.00 | sqm | 941.95 | 4709.75 | 14.5.1 |
| 17 | Providing and fixing ISI marked flush door shutters conforming to IS :2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters :30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws | 6.00 | sqm | 1,881.95 | 11291.70 | 9.21.2 |
| 18 | Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing. | 6.00 | sqm | 2,455.10 | 14730.60 | 9.120.1 |
| 19 | 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. | 3.60 | sqm | 812.40 | 2924.64 | 9.51.2 |
| 20 | Providing and fixing brass curtain rods of wall thickness 1.25 mm with two brass brackets fixed with brass screws and wooden plugs etc. wherever necessary complete.25 mm diameter | 12.00 | meter | 362.10 | 4345.20 | 14.28.2 |
| 21 | Providing and fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. | 4.80 | sqm | 671.55 | 3223.44 | 12.50 |

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|----|---|--------|-------|------------|------------------|---------|
| 22 | Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete :Ridges plain (500 - 600mm) | 6.00 | meter | 450.60 | 2703.60 | 12.51.1 |
| 23 | 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) | 200.00 | Kg. | 142.30 | 28460.00 | 10.25.2 |
| 24 | 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: 17.1.1 White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests | 2 | no | 5,781.35 | 11562.70 | 17.1.1 |
| 25 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.15 mm nominal dia Pipes | 20.00 | meter | 255.90 | 5118.00 | 18.7.1 |
| 26 | 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 | 28.00 | mtr | 319.75 | 8953.00 | 12.41.2 |
| 27 | 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.75 mm diameter | 22.00 | mtr | 213.00 | 4686.00 | 12.41.1 |
| 28 | Sub total | | | Rs. | 461559.62 | |
| 29 | Add cost index @ 8.00% | | | Rs. | 36924.77 | |
| 30 | Total | | | Rs. | 498484.39 | |
| 33 | Percentage rate(below or above to mentioned cost) (- / +)-----% | | | Rs. | | |
| 34 | G. Total on offered rates | | | Rs. | | |

Signature

Name of the Registered Contractor of the university –

Note :

1. The work shall be completed as per the direction of the engineer in charge.
2. The comparison of the lowest cost of the work shall be made on the basis of overall lowest cost of above task.
3. The above mention quantities are based on approximate estimation. The payment shall be made as per the actual work done.
4. Other items, if carried out by the direction of engineer in charge will be paid accordingly on accepted percentage rates of DSR.