

**CCS NATIONAL INSTITUTE OF AGRICULTURAL MARKETING**  
(An organization of Ministry of Agriculture and Farmers Welfare)  
Kota Road, Bambala, Pratap Nagar, Jaipur-302033

S.NO. E- File no 131512, 02/NIAM/Admin/2020/243/11390 DATED 13.01.2025

**Short Term NIT Notice**

The Director General CCS NIAM invites Short term/limited tender for "**repair of sewer line and distemping of stair case of Type II quarters at CCS NIAM Jaipur** from the approved and eligible contractors of CPWD/MES/RAJASTHAN STATE PWD/PSU From Central Govt./State Govt. The interested agencies may submit their sealed quotations in the prescribed format in the office of Director General office till 27.01.2025 upto 3.00 PM . The description of work are as under:

| S.No | Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quantity | Unit  | Rate | Amount |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------|--------|
| 1    | Excavating trenches by mechanical / manual means of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, for all depth, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50m :<br>a) All kinds of soil |          |       |      |        |
|      | i) Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                      | 10       | Metre |      |        |
| 2    | Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :<br>a) 100 mm diameter S.W. pipe                                                                                                                                                                                                                                                                   | 10       | Metre |      |        |
| 3    | 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 x 300 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                                                                                                                                                                                                     | 2        | Each  |      |        |



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|   | design:<br>a) 100x100 mm size P type<br>i) With common burnt clay F.P.S. (non modular ) bricks of class designation 7.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |       |  |  |
| 4 | 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 :<br>a) 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) :<br>i)With common burnt clay F.P.S. (non modular ) bricks of class designation 7.5 | 1  | Each  |  |  |
| 5 | Providing and fixing soil, waste and vent pipes :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8  | Metre |  |  |
|   | a) 100 mm dia i) Sand cast iron S&S pipe as per IS:1729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |       |  |  |
|   | b) 75 mm diameter :<br>i) Sand cast iron S&S pipe as per IS: 1729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 30 | Metre |  |  |
| 6 | Providing and fixing plain bend of required degree.<br>a)100mmdia<br>i) Sand cast iron S&S as per IS - 1729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5  | Each  |  |  |
|   | b)75 mm dia<br>i) Sand cast iron S&S as per IS -1729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10 | Each  |  |  |
| 7 | Cleaning of choked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25 | Metre |  |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |      |  |  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|--|--|
|    | and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150 mm dia upto 300 mm.                                                                                                                                                                                            |   |      |  |  |
| 8  | Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete :<br>a) For pipes 100 to 250 mm diameter                                                                   | 2 | Each |  |  |
| 9  | 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.<br>a) With cement mortar 1:4 (1cement: 4 coarse sand)                                                                                                                                            | 8 | Sqm  |  |  |
| 10 | Raising of 900x800 inside size circular 900 mm dia manhole with brick masonry in cement mortar 1:4 (1cement :4 coarse sand) upto 150mm above surrounding ground level and covering the top with 150mm thick RCC 1:2:4 (1cement :2 coarse sand: 4 stone aggregate 20mm nominal size) including fixing the cover as per site requirement and finishing with cement plaster of cement mortar 1;6 (1cement :6 coarse sand ) from inside ,outside and top etc. all complete as per site requirement and direction of engineer in charge . | 3 | Each |  |  |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|--|--|
| 11 | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.<br>a) Nominal concrete 1:3:6 or richer mix (including equivalent design mix)                                                                                                                                                                            | 1   | Cum   |  |  |
| 12 | Supplying and fixing C.I. cover without frame for manholes : 455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg                                                                                                                                                                                                                                                      | 3   | Each  |  |  |
| 13 | Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :<br>a) 100 mm diameter                                                                                                                                                                                           | 10  | Metre |  |  |
| 14 | Taking out C.I. cover with frame from R.C.C. top slab of manholes of various sizes including demolishing of R.C.C. work manually/ by mechanical means and stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead as per direction of Engineer-in-charge.                                                                                                         | 3   | Each  |  |  |
| 15 | Making plinth protection 50 mm 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 75 mm 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 | 10  | Sqm   |  |  |
| 16 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :<br>a) One or more coats on old work                                                                                                                                                                                                                                                              | 90  | Sqm   |  |  |
| 17 | Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour :<br>a) Old work (two or more coats)                                                                                                                                                             | 400 | Sqm   |  |  |

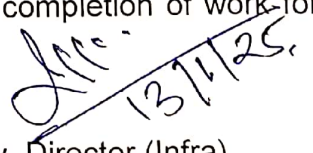
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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|--|--|
| 18 | 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.                                                                                                                                                                                                                                                                                                                  | 80 | Sqm |  |  |
| 19 | Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.<br>a) For thickness of tiles 10 mm to 25 mm                                                                                                                                                                                                                                                                                                                                                   | 45 | Sqm |  |  |
| 20 | 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 colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.                                                                           | 45 | Sqm |  |  |
| 21 | Providing and fixing 1st quality ceramic glazed floor 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. | 5  | Sqm |  |  |
|    | TOTAL Rs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |     |  |  |

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## General conditions and specifications for civil work

1. The estimated cost of the work is Rs. 260187/- with GST based on DSR 2023
2. The time allowed for completion of the work will be 45 Days from the date of award of work.
3. The work shall be carried out in accordance with the CPWD Specifications **2019 Vol. I to II** (corrected up to the last date of submission/uploading of bid) hereinafter referred as CPWD Specifications.
4. The Agency shall remove from site all rubbish and debris generated during the works and keep site clean and tidy throughout the Contract Period. All the serviceable and non-serviceable (malba) material shall be segregated and stored separately. Malba, rubbish & other waste materials shall be disposed of as directed by Infra Committee.
5. All serviceable material shall be kept in safe custody of the Institute as per direction of Infra Committee.
6. Defect liability period is 6 months after date of completion of the work.
7. As a guarantee towards due performance and compliance of the contract work, the successful bidder (contractor) will deposit an amount equal to 5% of contract value and should be kept valid for a period of 6 months beyond completion of all the contractual obligation as security deposit by way of demand draft in favour of **Director General "NATIOANL INSTITUTE OF AGRICULTURAL MARKETING "** payable at **JAIPUR** drawn on any Nationalized Bank/Scheduled Bank and payable at JAIPUR within ten days of the issue of the Letter of notification of award.
8. The contractor shall get the shades of all types of paints, distemper, water proofing cement paint etc. approved from the Infra -in-charge before procurement of materials.
9. The work will be executed as per satisfaction of the Infra committee.
10. The quotation will be submitted in the prescribed format.
11. The agency will submit GST certificate with the quotation.
12. The agency will submit bill in 2 copies in the office after completion of work for payment.

  
Dy. Director (Infra)