



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सुरत  
Sardar Vallabhbhai National Institute of Technology, Surat



## ESTATE SECTION

### PERCENTAGE RATE TENDER PAPER



### ENQUIRY TENDER – 1

- Name of work** : Repairing and Modification of Toilet Room and Drainage Line of AFD Lab in SVNIT Campus, Surat.
- Name of Contractor** :
- Receipt of tender** : 06/11/2023 upto 5:00 p.m.

The Director, S. V. National Institute of Technology, Ichchhanath, Surat – 395 007.  
☎ 2259571, 2259582-84 (4 LINES)

**Name of Work :** Repairing and Modification of Toilet Room and Drainage Line of AFD Lab in SVNIT Campus, Surat.

**I N D E X**

This enquiry tender documents contains 9 pages.

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ISSUED TO : M/S \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Dean,  
Planning & Development**



**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,  
ICHCHHANATH,SURAT- 395 007  
Ph. 91- 0261- 2259571, 2259582-84**

**ENQUIRY TENDER NOTICE**

The Director, Sardar Vallabhbhai National Institute of Technology, Surat invites sealed Enquiry Tender from the eligible contractors engaged in Public Work Department (PWD), Municipal Corporation, Semi Government Organization and Public Sectors for the following :-

| <b>Sr. No.</b> | <b>Name of Work</b>  | <b>Estimated Cost (in Rupees)</b> | <b>Time limit</b> |
|----------------|--|-----------------------------------|-------------------|
| 1              | Repairing and Modification of Toilet Room and Drainage Line of AFD Lab in SVNIT Campus, Surat. | 50,788/-                          | 30 Days           |

1. The enquiry tender form can be submitted on or before office hours **06/11/2023** (during office hours by **Hand Delivery, Post, Courier in the Establishment Section, Administrative Building, SVNIT, Surat.**) to the Director, SVNIT with the copy of the **Valid Registration & Bank Solvency**. The Institute is not responsible for loss or postal delay of enquiry tender forms. The enquiry tenders may be opened on **08/11/2023** at 4:00 p.m. in Estate & Store Building if possible. The tender copy can be obtained from the Institute web site <http://www.svnit.ac.in> only.
2. All rights are reserved by the Director to reject any enquiry tenders or all without specifying the reasons.

**Dean  
Planning & Development**

**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,**

**SURAT-395 007.**

**B. ENQUIRY TENDER  
COPY**

1. Name of the Work : Repairing and Modification of Toilet Room and Drainage Line of AFD Lab in SVNIT Campus, Surat.
2. Estimated Cost : Rs.50,788/-
3. Last Date of Receipt of Sealed Tender : 06/11/2023 upto 5:00 p.m. in Administrative Building
4. Date of Opening of the Tender : 08/11/2023 at 4:00 p.m. in the Estate & Store Building.
5. Security Deposit : 10% of the Contract Amount shall be deducted from the Running bills.  
  
The 100% Security Deposit shall be refunded by the Institute after 12 months from the date of final bill for checking any damage, rectification etc. as suggested by the Dean, Planning & Development.
6. Time Limit : 30 Days

**Name of the work: - Repairing and Modification of Toilet Room and Drainage Line of AFD Lab in SVNIT Campus, Surat.**

**SCHEDULE – B  
(CPWD DSR-2021)**

| Sr. No. | Descriptions   | Quantity | Unit  | Total Rate including 1% Labour Cess |    | Total Amount With taxes |     |
|---------|--|----------|-------|-------------------------------------|----|-------------------------|-----|
|         |  |          |       | Rs.                                 | Ps | Rs                      | Ps. |
| 1       | Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25mm.( DSR-15.23.1, P-289)  | 15.00    | sqm   | 60.50                               |    | 907.50                  |     |
| 2       | 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) (DSR-15.2.1 P-287) | 0.50     | cum   | 2007.1                              |    | 1003.55                 |     |
| 3       | 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 cement mortar.( DSR-15.7.4 P-287)      | 2.00     | cum   | 1698.45                             |    | 3396.90                 |     |
| 4       | Making hole up to 20x20 cm and embedding pipes up to 150 mm diameter in masonry and filling with cement concrete 1:3:6 (1 cement : 3 coarse sand: 6 graded stone aggregate 20 mm nominal size) including disposal of malba.( DSR-18.79 P-386)  | 2.00     | metre | 198.40                              |    | 396.80                  |     |
| 5       | Dismantling W.C. Pan, EWC, wash basin, urinal and kitchen sink of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in- Charge.(DSR cn:14.82 /-252)                                    | 1.00     | each  | 110.70                              |    | 110.70                  |     |
| 6       | Dismantling C.I. pipe,GSW pipes and A.C. rain water pipes with fitting and clamps including staking the materials with all lead and lift.(for any dia of pipe ) . As per M.R. +1%L.C. (60+0.6=60.6)  | 15.00    | metre | 60.60                               |    | 909.00                  |     |
| 7       | Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below (DSR 15.12.1, P-288)                    | 1.00     | each  | 302.70                              |    | 302.70                  |     |

| Sr. No. | Descriptions   | Quantity | Unit  | Total Rate including 1% Labour Cess |    | Total Amount With taxes |     |
|---------|--|----------|-------|-------------------------------------|----|-------------------------|-----|
|         |  |          |       | Rs.                                 | Ps | Rs                      | Ps. |
| 8       | Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 g/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes reparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.( DSR-22.5 P-435) | 12.00    | Sqm   | 516.60                              |    | 6199.20                 |     |
| 9       | Providing and filling cinder in sunk area of bathroom and w.c. at all floor levels, after completing plumbing work of pan, pipe, traps etc including ramming, dressing, consoladating, with all lead and lift etc. complete as directed by engineer in charge. As per M.R. +1% L.C. (506+5.06=511.06)  | 0.70     | cum   | 511.06                              |    | 357.74                  |     |
| 10      | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 20 mm nominal dia Pipes DSR-18.9.2  | 5.00     | metre | 275.25                              |    | 1376.25                 |     |
| 11      | Providing laying and jointing in true line and proper slope 110 mm diamatre UPVC (Type A) confirming to IS 13592-1992 with one end plain and other end socketed with rubber ring and fittings of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant and as directed including necessary fittings including testing of pipes and joints and jpointed with adhesive solvent cement including cost of all materials. As per M.R. +1%L.C. (927.25+9.27=936.52)   | 10.00    | metre | 936.5225                            |    | 9365.23                 |     |
| 12      | providing and fixing PVC SWR Nahani trap for drain 110 mm dia with jali of following   | 2.00     | each  | 313.1                               |    | 626.20                  |     |

| Sr. No. | Descriptions  | Quantity | Unit | Total Rate including 1% Labour Cess |    | Total Amount With taxes |     |
|---------|---|----------|------|-------------------------------------|----|-------------------------|-----|
|         |   |          |      | Rs.                                 | Ps | Rs                      | Ps. |
|         | nominal diametre with self cleaning design including cost of cutting and making good to walls. As per M.R. +1%L.C. (310 + 13.1 = 313.1)   |          |      |                                     |    |                         |     |
| 13      | Providing and fixing M.S. stays and clamps for sand cast iron/centrifugally cast (spun) iron pipes of diameter : 100 mm (DSR-17.59.1 P-340)   | 10.00    | each | 128.65                              |    | 1286.50                 |     |
| 14      | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size) (DSR cn:4.1.2, P-99)  | 0.30     | cum  | 7783.65                             |    | 2335.10                 |     |
| 15      | 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) (DSR-6.1.1 P-129)  | 1.00     | cum  | 6882.00                             |    | 6882.00                 |     |
| 16      | 18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge with use of chickenmesh(DSR cn:13.12, P-259)  | 6.00     | sqm  | 461.85                              |    | 2771.10                 |     |
| 17      | 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 : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.( DSR-11.37 P-222) | 5.00     | Sqm. | 935.60                              |    | 4678.00                 |     |
| 18      | 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 | 7.00     | Sqm  | 1063.45                             |    | 7444.15                 |     |

| Sr. No. | Descriptions  | Quantity | Unit | Total Rate including 1% Labour Cess |              | Total Amount With taxes |     |
|---------|---|----------|------|-------------------------------------|--------------|-------------------------|-----|
|         |   |          |      | Rs.                                 | Ps           | Rs                      | Ps. |
|         | white cement mixed with pigment of matching shade complete.(DSR-8.31 P-149)   |          |      |                                     |              |                         |     |
| 19      | Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved. (DSR cn:-15.60, P-292) | 2.00     | cum  | 219.35                              |              | 438.70                  |     |
|         |   |          |      | <b>Total</b>                        | <b>Rs...</b> | <b>50,787.31</b>        |     |
|         |   |          |      | <b>Say</b>                          | <b>Rs...</b> | <b>50,788.00</b>        |     |

I/ We am/ are willing to carry out the work at \_\_\_\_\_ % above/below percent (should be written in figures and words) of the estimated rates mentioned above. Amount of my/ our tender works out as under.

|                     |           |                  |           |
|---------------------|-----------|------------------|-----------|
| Estimated amount    |           | Estimated amount |           |
| Put to tender       | Rs. _____ | Put to tender    | Rs. _____ |
| Deduct _____% below | Rs. _____ | Add _____% above | Rs. _____ |
| Net                 | Rs. _____ | Total            | Rs. _____ |
| In words _____      |           | In words _____   |           |

#### Note

1. All work shall be carried out as per Public Works Department Handbook and other specifications of PWD/CPWD/SVNIT or as directed.
2. All the columns is Scheduled be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.
3. Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and hold good for work under all conditions, site, moisture, weather etc.
4. To be continued on additional sheets, if found necessary.
5. The contractor shall assure full responsibility regarding the safety of manpower engaged by him (Contractor) and strictly observe all relevant norms, laws, rules, etc. as laid down by appropriate authorities. SVNIT or any of its employees are not responsible in any manner whatsoever for the safety of the contractor or any of its persons/ engaged by him and any consequences thereof.

**POSTAL ADDRESS OF CONTRACTOR**

**SIGNATURE OF CONTRACTOR**  
**DATE:**



**D. DECLARATION FORM**

1. I/We hereby declare that I/We have visited the site and fully acquainted myself / ourselves with the local situation regarding materials, labour and other factors pertaining to the work before submitting this tender.
2. I/We hereby declare that I/We have carefully studied the conditions of contract, specifications and other tender documents of this work and agree to execute the same accordingly.

SIGNATURE OF THE CONTRACTOR :-

ADDRESS :-

DATE :-

PLACE :-

**DIRECTOR  
SVNIT, Surat**