

5(137) / 2017 / MPW /

Date: 10-01-2019

NOTICE INVITING TENDER

Sealed item rate quotations are invited for **Work of Admin Toilet Renovation, Sewer Line Renovation of Director's Office toilet and Toilet No 105 & 106 in NIELIT, Calicut** The work to be subscribed on the envelope with the reference No. and due date. The quotations as accompanied with EMD of **Rs. 8000/-(Rupees Eight thousand only)** in the form of Online deposit slip / Net banking or demand draft drawn in favour of the Director, National Institute of Electronics and Information Technology, Calicut, payable at State Bank of India, NITC Branch, should reach to the office of the Director, National Institute of Electronics and Information Technology, NIT Campus Post, Calicut-673601, **On or before 01.00 PM of 23-01-2019** and will be opened at **2.00 PM** on the same day in the presence of the tenderers who wish to be present. The Quotation not accompanied with EMD shall be rejected.

Sd/-

For DIRECTOR

Encl: 1. Schedule of work
2. Terms and conditions

SCHEDULE OF WORKS – ADMIN TOILET RENOVATION, SEWER LINE RENOVATION OF DIRECTOR'S OFFICE TOILET AND TOILET No 105 & 106 IN NIELIT CALICUT

| | Description | Qty | Unit | Rate | Amount |
|----|---|-----|-------------------------|------|--------|
| 1 | Renovation of admin Toilet, including cost and conveyance of all materials labours etc complete | | | | |
| 1A | Dismantling & Demolishing Dismantling & Demolishing of existing concrete works , tile work in walls & floors, Ceramic EW closet & urinals, PVC & GI pipes, fitting, locations specified by the departmental Engineer-in-charge, in manually/ by mechanical means, without causing any damages to the adjacent structures making site available clean for work (Site development if any), carrying of dismantled materials within 100 metres lead, complete as per direction of Engineer-in-charge | 20 | Sqft (approx.) LS | | |
| 1B | Brick work Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in for raising the platform of the toilets, Cement mortar 1:4 (1 cement : 4 coarse sand), complete as per direction of Engineer-in-charge Size (1.80m x 1.20 mx 0.2m) | 2 | no | | |
| 1C | Concrete Work Providing and laying cement concrete in floors above the brick works fo, excluding the cost of centring, shuttering and finishing: in mix ratio of 1:1½:3 (1 cement: 1½ coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size),), complete as per direction of Engineer-in-charge | | | | |
| | Toilets- (1.80m x 1.20 mx 0.1m) | 2 | no | | |
| | Urinals - 1.00m x 1.20m | 1 | no | | |
| 1D | Finishing Providing and laying 12 mm cement plaster of mix :6 (1 cement: 6 coarse sand)) in the listed areas , complete as per direction of Engineer-in-charge | | | | |
| | Toilets - (1.80m x 1.20) | 2 | no | | |
| | Urinals - (1.00m x 1.20m) | 1 | no | | |
| | Urinals - (1.20m x 0.20m) | 1 | no | | |
| | Wash basin sink - (2.15m x .60m) | 2 | no | | |
| | Wash basin sink - (0.60m x 0.40m) | 4 | no | | |
| | Wash basin sink - (2.15m x 0.10m) | 2 | no | | |
| | Wash basin sink - (2.15m x 0.20m) | 2 | no | | |

| | Description | Qty | Unit | Rate | Amount |
|----|--|-----|-------|------|--------|
| 1E | Leak Proofing Work Providing and laying of Epoxy admixture mixed water proofing treatment to the floors of bathrooms and toilets (as per current market availability and rate) including cost and conveyance of all materials and labours etc, complete as per direction of Engineer-in-charge, | 13 | sqm | | |
| 1F | Drainage Work Providing and laying of uPVC pipes sewer pipes (working pressure 4 kg / cm ²) from admin toilets to the newly constructed manhole, Single socketed pipe size 110 mm dia.including fixing the pipe, including all PVC plain & brass threaded fittings (working pressure 4 kg / cm ²). This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints, complete as per direction of Engineer in Charge, including cost and conveyance of all materials labours etc complete | 20 | metre | | |
| 1G | Drainage Work Providing and fixing of PVC Line traps of 63mm & 110 mm dia (as per current market availability and rate) of approved quality, in positions , complete as per direction of Engineer in Charge | | | | |
| | 63mm | 4 | no | | |
| | 110mm | 2 | no | | |
| 1H | Marble & Granite Work Providing and fixing 18 mm thick Granite, gang saw cut, mirror polished, pre-moulded and pre-polished, machine cut of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels, as per direction of Engineer in Charge, including cost and conveyance of all materials labours etc complete | 8 | sqm | | |
| 1I | Ceramic Glazed Tiles Work Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1 st quality conforming to IS : 15622, of approved make, in approved colours, shades, 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 as per direction of Engineer in Charge, including cost and conveyance of all materials labours etc complete | 5 | sqm | | |
| 1J | Sanitary Installations Work Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 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 complete as per direction of Engineer in Charge, including cost and conveyance of all materials labours etc complete | 3 | no | | |

| | Description | Qty | Unit | Rate | Amount |
|----|---|-----|-------|------|--------|
| 1K | <p>Sanitary Installations Work Providing and fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe including cutting and making good the walls and floors wherever required complete as per direction of Engineer in Charge, including cost and conveyance of all materials labours etc complete</p> | 2 | no | | |
| 1L | <p>P.V.C. work Providing and fixing factory made uPVC door frame and uPVC single panel door shutter (as per current market availability and rate) in position made of uPVC extruded sections of approved quality and colour, of approved colour and fixing hinges and all other fittings such as handle, tower bolt etc. including cost and conveyance of all materials and labours etc, complete as per direction of Engineer-in-charge, manufacturer's specification Opening size 210cm x 100cm</p> | 2 | no | | |
| 2 | <p>Providing necessary materials and Laying of new PVC sewer line from the reception area to the main septic tank of NIELIT campus 1, including cost and conveyance of all materials labours etc complete</p> | | | | |
| 2A | <p>Earth Work Excavating trenches from the reception area to the main septic tank NIELIT campus 1, of required width for laying uPVC pipes (working pressure 4 kg / cm²) Single socketed pipe size 110 mm dia. including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, maintaining the slope 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 50 m, including fixing the pipe, including all PVC plain & brass threaded fittings (working pressure 4 kg / cm²). This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints, complete as per direction of Engineer in Charge, including cost and conveyance of all materials labours etc complete.</p> | 65 | metre | | |
| 2B | <p>Drainage Work Providing and fixing of PVC Man holes with 110mm dia inlet and outlet (as per current market availability and rate) of approved quality, including fixing the pipe, including all PVC plain & brass threaded fittings (working pressure 4 kg / cm²). This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints, complete as per direction of Engineer in Charge</p> | 2 | no | | |
| 2C | <p>Drainage Work Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 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 :</p> | 1 | no | | |

| | Description | Qty | Unit | Rate | Amount |
|----|--|-----|-------|------|--------|
| 2C | 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), , complete as per direction of Engineer in Charge | | | | |
| 2D | Drainage Work Providing and fixing of PVC Line traps of 63mm & 110 mm dia (as per current market availability and rate) of approved quality, in positions , complete as per direction of Engineer in Charge 110 mm dia | 1 | no | | |
| 3 | Providing necessary materials and Laying of new PVC sewer line from Toilet, (room no 105 & 106) to the main septic tank of NIELIT campus 1, including cost and conveyance of all materials labours etc complete | | | | |
| 3A | Dismantling & Demolishing Dismantling & Demolishing of existing concrete works , Brick masonry works, PVC & GI pipes, fitting, of manholes & other locations specified by the departmental Engineer-in-charge, in manually/ by mechanical means, without causing any damages to the adjacent structures making site available clean for work (Site development if any), carrying of dismantled materials within 100 metres lead, complete as per direction of Engineer-in-charge, including cost and conveyance of all materials labours etc complete | | | | |
| | Man hole | 4 | No | | |
| | Other MISL | LS | --- | | |
| 3B | Earth Work Excavating trenches from the reception area to the main septic tank NIELIT campus 1, of required width for laying uPVC pipes (working pressure 4 kg / cm ²) Single socketed pipe size 110 mm dia. including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, maintaining the slope 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 50 m, including fixing the pipe, including all PVC plain & brass threaded fittings (working pressure 4 kg / cm ²). This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints, complete as per direction of Engineer in Charge, including cost and conveyance of all materials labours etc complete. | 45 | metre | | |
| 3C | Drainage Work Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 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 | | | | |

| | Description | Qty | Unit | Rate | Amount |
|--|---|------------|-------------|-------------|---------------|
| 3C | 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), , complete as per direction of Engineer in Charge | 2 | no | | |
| Total Amount | | | | | |
| Discount, if Any | | | | | |
| GST @ ____% | | | | | |
| Any Other Levies/Charges | | | | | |
| Total Amount (Including All Charges) In Rs. | | | | | |
| Payment Terms | | | | | |
| Time Required To Complete The Work | | | | | |
| Quotation Validity | | | | | |
| Warranty | | | | | |
| Others, If Any | | | | | |
| Gst Registration No. | | | | | |
| Email Id | | | | | |
| Mobile No. | | | | | |

- ❖ NB : Contractor may visit the site and inspect before quoting to know the actual site conditions
- ❖ NB : The Work is inclusive of all material and Labour

Sd/-

For National Institute of Electronics and Information
Technology, Calicut

Date:

Signature of the Contractor / Seal

Date:

Name, Address

NIELIT CALICUT

(An Autonomous Scientific Society of Ministry of Electronics & Information Technology, Govt. of India)

NIT Campus PO, Calicut 673601, Kerala

Email: purchase@calicut.nielit.in Web : <http://nielit.gov.in/calicut>

Phone: 0495-2287266 Fax: 0495-2287168

| | | |
|---|---|------------------------------------|
| Legal Name | National Institute of Electronics and Information Technology, Calicut | |
| Trade Name | National Institute of Electronics and Information Technology, Calicut [NIELIT Calicut] | |
| GSTIN | 32AAATD0315M1Z6 | |
| PAN | AAATD0315M | |
| TAN | CHNC01148A | |
| Bank Account Details (EMD / SD remittance) | Bank | State Bank of India |
| | Beneficiary / Account Holder | Director NIELIT Calicut |
| | Account No. | 10401158037 |
| | Branch | NIT Calicut |
| | IFSC Code | SBIN0002207 |

1. The quotation shall be in the prescribed form and shall be valid for a minimum period of three months from date of its opening. Should the tenderer modify or withdraw his quotations within the said period of 3 months, from the date of its opening, the earnest money deposited by the tenderer shall be forfeited.
2. The Director shall be the Accepting officer, hereinafter referred to as such, for the purpose of the contract.
3. All rates shall be quoted in the prescribed form.
4. All the rates must be filled-in, in both words and figures.
5. The quotations shall be accompanied by the Earnest Money of **Rs. 8000/-** in the form of Online deposit proof / Net banking or demand draft drawn in favour of the Director, National Institute of Electronics and Information Technology, Calicut, payable at State Bank of India, NITC Branch.
6. On acceptance of the quotation, earnest money will be treated as part of the Security Deposit. Failure of the successful tenderer to carry out the quoted work shall entail in forfeiture of the total earnest money/security deposit.
7. The amount of security deposit including the amount of earnest money shall be 5% of the tendered cost of the work. Upon acceptance of the quotation, the successful tenderer shall within 10 days of the written acceptance of his quotation, deposit with NIELIT, Calicut an amount equivalent to 5% of the value of the works at the accepted rates.
8. NIELIT Calicut will return the earnest money without any interest to unsuccessful tenderers.
9. The time of completion of the work shall be by **30 Days**
10. In case the Contractor fails to complete the work on or before the stipulated completion time, he shall be liable to pay 1% of the total order value as liquidated damages for each day of default.
11. If the work cannot be completed within the stipulated completion time due to any unforeseen or unavoidable reasons beyond the control of the Contractor, he shall seek prior permission from the

- Competent Authority, well before the stipulated completion time itself, for delayed execution of the work, clearly stating the reasons for delay as well as fresh date of completion.
12. There will be 15 days time from the date of issue of the acceptance letter for commencement of work.
 13. The defect liability period will be of **one year** duration, upon satisfactory completion of which, the security deposit will be refunded to the tenderer.
 14. The tenderer is required to comply with the provision of all the Acts/legislations of the Govt. relating to the Labor laws, and the rules and regulations made there under from time to time and to submit at the proper time, all particulars and statements required to be furnished to the Labor authorities concerned.
 15. The tenderer shall give all necessary personal superintendence during the execution of the works.
 16. No materials shall be supplied by NIELIT Calicut except those mentioned.
 17. The contractor shall make his own arrangements for water and electricity required for the work and nothing extra will be paid to him for the same. If the contractor is unable to make his own arrangements, on written request, the Centre may consider water supply for the work and 1% of the value of the total work done towards water charge shall be deducted from the bill.
 18. Payment shall be released after satisfactory completion of the work. The work is to be carried out in accordance with the CPWD specifications, rules and regulations.
 19. The successful tenderer, within one week of award of the work to him shall submit to the Director an illustrative and suitable colored work-time chart.
 20. The materials to be used in electrical installations shall be of approved make and quality as specified in the schedule of quantities and shall conform strictly to the relevant Indian Standard Specifications.
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21. (1) During the execution of work, unless otherwise specified, the contractor shall at his own cost provide the materials and execute all shoring, timbering and structures, excavations and works and shall ensure that no damage, injury or loss is caused or is likely to be caused to any person or property.
(2) The Contractor shall be responsible to take all precautions to ensure the safety of the public employee/property and shall post watch and guard as may be required by the Engineer-in-charge.
(3). The Contractor shall employ adequate number of technically qualified personnel as per Central Government/CPWD Rules for proper supervision of the work.
(4) The technical staff should be available at the site, whenever required by NIELIT Calicut to take instructions.
(5) In case the contractor fails to employ these technical staff as aforesaid he shall be liable to pay a reasonable amount not exceeding Rs.750/- for each month of default.
 22. The work shall be carried out as per the drawing showing the layout of internal electrical installation. The NIELIT Calicut reserves the right to make any changes or modifications in the layout. No claim from the contractor on account of any change in layout shall be entertained by NIELIT Calicut.
 23. The Contractor shall prepare necessary drawings for approval from Electrical Inspectorate.
 24. NIELIT Calicut is not bound to accept the lowest quotation and the accepting officer may reject in part or in full or all the quotations without assigning any reasons.
 25. In the event of any dispute, the decision of the accepting officer shall be final and binding on all concerned.
 26. Statutory taxes/levies, viz., Income Tax, GST etc. shall be deducted at source as per the prevailing rules.
 27. The contractor shall comply with the requirements of all the prevailing tax laws in force such as Income tax act, GST etc.

Sd/-

For NIELIT CALICUT

The above terms and conditions accepted

(Signature, Name and Address of the Contractor)