

EE/2016-17/ September 12, 2016

NOTICE FOR INVITING TENDER

To

Dear Sir(s)

NITIE invites wax sealed/Tamper proof/percentage rate tenders in two envelop system from experienced contractors of appropriate class registered with PWD, CPWD, Railways, MES or any other government organizations, for the work mentioned below. Without wax sealed, tender will be summarily rejected.

| | | |
|--|---|--|
| Name of Work | : | Replacing flooring of suite No. 3,4,5,10 & 11. External painting & internal patch painting at Guest House (Anand Vihar) at NITIE. |
| Cost of tender document | : | Rs. 100p0/- (Non-refundable) |
| Estimated cost of work put to tender | : | Rs. 7,64,145.00.00 |
| Earnest Money Deposit | : | Rs.15,290.00 |
| Period of contract | : | 3 months |
| Last date of issue of tender form | : | 26.09,2016 up to 3.00 PM |
| Last date of submission of tender | : | 27.09.2016 up to 11.00 AM |
| Place of submission of tenders | : | Tender Box kept front of the office of the Controller of Examinations 1st floor Admn. building, NITIE. |
| Date of opening of Tender | : | 27.09.2016 at 11.30 AM |
| Validity period of tenders for acceptance | : | 180 days |

You are requested to inspect the site and also to make the local inquiries before filling this tender so as to acquaint yourself/yourselves with local conditions etc.

The tender documents are to be submitted in tender box kept in front of the Office of the Controller of Examinations. You can also send your bid documents, wax sealed in tamper proof sealed covers by Courier Service/Speed Post/Registered A.D., Addressed to the Director, NITIE, Vihar Lake, Mumbai 400 087 so as to reach the Institute before 11.00 AM. The Institute will not be responsible for any delay and tenders received after due date and time will not be accepted.

The Institute reserves the right to reject any/all the tenders without assigning any reason thereof.

EXECUTIVE ENGINEER (I/C)

SCHEDULE

Name of work: - Replacing flooring of suite nos.3, 4, 5, 10 & 11 External painting & Internal patch painting at Guest House (Anand Vihar) at NITIE.

| Sr. No | Item | Qty. | Unit | Rate (Rs.) | Amount (Rs.) |
|---------------|---|-------------|----------------|-------------------|---------------------|
| 1 | Removing the existing cement plaster of any thickness without causing dust nuisance and stacking the debris upto a distance of 50 metres or spreading in the compound and cleaning the site etc. complete. | 50.00 | M ² | 26.00 | 1300.00 |
| 2 | Chipping the R.C.C. surface and cleaning the rusted reinforcement and exposed surface by wire brush mechanical device or any other established method and applying rust removing solution of approved make and quality with cotton waste swab to reinforcement and allowing to dry the same for 24hours, brushing of loose particle and applying 1st coat of rust preventive coating of polymer and cement slurry in 1:1:5 proportion with soft brush without adding water including applying another coat of rust preventing after 4 hours allowing Air Curing for 48 hours etc. including scaffolding etc. complete. | 30.00 | M ² | 102.80 | 3084.00 |
| 3 | Providing and applying priming cum bonding coat of polymer of approved make and quality as approved by Engineer-in-charge and cement slurry in 1:1 proportionate by weight to concrete area by brush or any other established method etc. complete. | 90.00 | M ² | 97.30 | 8757.00 |
| 4 | Providing and applying 15 mm thick polymer mortar to load carrying R.C.C. member in two layers in proportion of 1:5:15 by weight Polymer of approved quality and make, cement and wash quartz sand with required water cement ratio for desired consistency and applying and finishing by floating curing after curing initial setting time etc. as per manufactures specification etc. complete. | 15.00 | M ² | 865.00 | 12975.00 |
| 5 | Providing and applying 30mm thick polymer mortar to load carrying R.C.C. member in two layers in proportion of 1:5:15 by weight Polymer of approved quality and make, cement and wash quartz sand with required water cement ratio for desired consistency and applying and finishing by floating curing after curing initial setting time etc. as per manufactures specification etc. complete. | 15.00 | M ² | 1283.53 | 19252.95 |
| 6 | Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces in all positions including scaffolding, and curing complete. | 25.00 | M ² | 221.15 | 5528.75 |
| 7 | Providing neeru finish to plastered surfaces in all positions including scaffolding and curing complete. | 25.00 | M ² | 54.95 | 1373.75 |
| 8 | Providing sand face plaster externally to concrete, stone or brick surfaces using approved screened sand including preparing the base, watering and applying base coat of 15 mm thick in cement mortar 1:4 using Super corn – 100 as melamine based super plastizer 1% by weight of cement, krifib synthetic fiber a additions at 125 gm per bag of cement and Sufumex – | 25.00 | M ² | 623.05 | 15576.25 |

| | | | | | |
|----|--|---------|----------------|--------|-----------|
| | 100D of Krishna Conchem Products i.e. Natural Amorphous microsiliceous admixture @ 2% by weight of cement curing the same for not less than two days and keeping the surface of base coat rough to receive the sand faced treatment not to exceed 8 mm thickness in cement mortar 1:4 and finishing the surface by taking out grains and curing for 14 days and scaffolding etc complete. | | | | |
| 9 | Scrapping the old plastered internal surface with sand paper and coating the entire surface with mixture of whiting or glue and linseed oil including scaffolding etc. complete as directed. | 250.00 | M ² | 21.65 | 5412.50 |
| 10 | Providing and applying one priming coat on concrete/masonry/Asbestos cement/plastered surfaces including preparing of the surface by thoroughly cleaning oil, grease, dirt and other foreign matter with wire brushing, fine fire steel wool, and sand paper, scaffolding etc. complete. | 250.00 | M ² | 26.00 | 6500.00 |
| 11 | Providing and applying one priming coat to wood and wood based surface including preparing of the surface by thoroughly cleaning oil, grease, dirt and other foreign matter with wire brushing, fine steel wool, and sand paper, scaffolding etc. complete. | 250.00 | M ² | 28.00 | 7000.00 |
| 12 | Providing and applying morning glory Asian paints or equivalent plastic emulsion paint of approved quality colour and shade to old/new surfaces in two coats including scaffolding, preparing the surfaces to receive the paint and applying putty (excluding priming coat) complete. | 250.00 | M ² | 76.95 | 19237.50 |
| 13 | Providing and applying three coats of Apex Ultima Protek of Asian paint or equivalent of approved colour and shade to the plastered surface as per manufacturer's specification including Scaffolding preparing the surface etc. complete. (Excluding primer coat). (Equivalent will be allowed if specified brand, product is not available) | 2500.00 | M ² | 104.00 | 260000.00 |
| 14 | Providing and applying one coat of exterior primer for Acrylic latex paint of approved manufacturer including preparing the surface including scaffolding etc. complete as per manufacturer's specification. | 2500.00 | M ² | 27.00 | 67500.00 |
| 15 | Providing and applying two coats of synthetic enamel paint of approved colour to new/old structural steel work and wood work in buildings and workshops including scaffolding if necessary, cleaning and preparing surfaces by solvent, degreasing and de-rusting by manual scraping / mechanically by sand blasting/shot blasting flame cleaning/by chemical methods complete.(Excluding primer coat). | 125.00 | M ² | 67.05 | 8381.25 |
| 16 | Providing and applying Melamine polish of required finish to wood work by spray machine including knotting and preparing the surface by scrapping, applying French polishing, scaffolding if required etc. complete. | 100.00 | M ² | 809.85 | 80985.00 |
| 17 | Removing the old cement concrete or any type of tiled flooring including leveling the surface, cleaning the site including sorting out serviceable tiles and stacking the same and debris disposing off up to a distance of 50 mm. | 215.00 | M ² | 40.55 | 8718.25 |

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|----|---|---------------------|----------------|---------|------------------|
| 18 | Providing and laying Rectified and vitrified mirror finish decorative type tiles like of size 600 mm x 600 mm and 8 to 10 mm thick of approved make, shade and pattern and having water absorption between 0.08% to 2.5% for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints with cement slurry, curing and cleaning etc. complete. (Kajaria cat.No.6306 or equivalent with basic rate of Rs.75/sft. Equivalent will be allowed only if the specified brand, product is not available). | 180.00 | M ² | 1096.60 | 197388.00 |
| 19 | Providing and laying Rectified and vitrified mirror finish decorative type tiles of sizes 600 x 600 mm and 8 to 10 thick approved make shade and pattern and having water absorption between 0.08% to 2.5% for Dado in required position fixes on plaster of 1:4 cement mortar cement paste filling joints with neat colored cement slurry, curing and cleaning etc. complete. | 20.00 | M ² | 1198.12 | 23962.40 |
| 20 | Providing and fixing decorative ceramic tiles of size 300 x300 mm or 450 x 300 mm and above 5 to 6 mm thick for Dado and skirting in required position fixed on plaster of cement mortar 1:4, neat cement paste, filling joints with neat cement slurry, curing and cleaning complete | 15.00 | M ² | 747.50 | 11212.50 |
| | | Total Amount | | | 764145.10 |
| | | Say Rs. | | | 764145.00 |

(Inclusive of all taxes.)

I/we hereby ready to execute the work-----% (in words-----
 -----) ABOVE /BELOW / AT PAR on the estimate cost put to tender
 inclusive of all taxes. Total Tender Amount quoted after considering the percentage in figure
 Rs._____ Total Tender Amount quoted after considering the percentage in words
 Rs_____

CONTRACTOR
Seal & Address

EXECUTIVE ENGINEER (I/c)