



E-TENDER NOTICE

Tata Institute Of Social Science ,
V.N.Purav Marg, Deonar , Mumbai-400 088.
Telephone :91-22-25525000
E-Mail :infomumbai@tiss.edu , Website : www.tiss.edu .

(Only Through Online e-Procurement Mode)

TISS E-Procurement Website : <https://www.tenderwizard.com/TISS>

E-Tender Ref No.: IDSPAINTTISS21

Date:19/01/21

Name Of Work : e-Tender for 'Annual rate contract for PAINTING WORK in Main & Naoraji Campus of TISS in Mumbai'

E-NIT Cum Tender Document (Two Bid System) for the following Services :

e-Tender No.:	IDSPAINTTISS21
ESTIMATED COST :	10,000,00/-
Tender Cost Fees , EMD & E-Tender Processing Fees.	Rs.50,000/- (EMD) .The e-Payment Gateway are available on TISS e-Procurement Portal for making the Tender Form /Cost Fees & EMD payment. through online payment method by the payment gateway in e-Tender portal i.e. https://www.tenderwizard.com/TISS . E-Tender Processing Fees are applicable (Non-Refundable)
Validity	180 Days From the date of Tender opening.
Type of e-Tender	TWO BID
e-Tender Issue Date	19 th jan 2021
Last Date of e-Tender Submission With EMD Submission	31 st Jan 2021 at 16.00 hrs P.M
Date of Opening of Bids	1 st Feb 2021 at 11:00 A.M

1. e-Tender Bid to be submitted online within the due date.
2. Tenders should be submitted only through e-Tender portal and obtain the Tender Acknowledgement copy as a proof of successful submission.
3. All prospective bidders are requested to visit our TISS E-PROCUREMENT WEBSITE regularly for any such updates / corrigendums.
4. Please see attached e-Tender Documents ...

Standard e-Tender Terms & Conditions For TISS e-Procurement .

TISS e-Procurement Website are : <https://www.tenderwizard.com/TISS>

1. The details of tender notification can be downloaded from www.tenderwizard.com/TISS under "**Tender of TISS**" link in the homepage.
2. Vendors should obtain the USER ID and PASSWORD from www.tenderwizard.com/TISS by clicking on "**Enrolment**" link in the homepage.
3. The Vendor registration fees has to be paid to ITI Ltd for **Rs. 2360/- (Inclusive Of All Taxes – Non Refundable)** Using the e-Payment link provided at the time of registration, and the mode of payments are Credit Card, Debit Card and Internet Banking. Vendor Registration is Valid for 1year.
4. For further details on e-Tender participation, please contact ITI Help desk on :
 - Telephone: 080-49352000 (Bangalore) & Sanjay KC – Mumbai & Maharashtra (09665721619) Email : sanjay.kc@etenderwizard.com
 - Email: harishkumar.kb@etenderwizard.com, ambasa@etenderwizard.com.
5. Tenders should be submitted only through e-Tender portal and obtain the Tender Acknowledgement copy as a proof of successful submission.

INFORMATION & INSTRUCTIONS TO THE BIDDERS FOR USING ONLINE ELECTRONIC TENDERING SYSTEM (eTS).

Special Conditions & instructions for using online Electronic Tendering System through portal (website) <http://www.tenderwizard.com/TISS> adopted by Tata Institute Of Social Sciences , Mumbai .Vendor Registration Fees should be pay through e-Payment Gateway on TISS e-Procurement Portal i.e., <https://www.tenderwizard.com/TISS>

Note : The e-Payment Gateway are available on e-Procurement Portal for making the Online Vendor Registration Payment.

Bidders are required to Enrol for Vendor Registration on the TISS e-Procurement Tender wizard Portal

(URL: <https://www.tenderwizard.com/TISS>) by clicking on the link "**Enrolment** " on the home page of e- Portal which is chargeable. to be paid online by e-payment gateway).

The bidders are required to submit soft copies of their bids electronically on the TISS Tender Wizard e-Procurement Portal, using valid Class III Digital Signature Certificates. The step by step instructions about e-Tender Process are given in "Vendor Help Manual "

Class III Digital Signature Certificate are mandatory for e-Tender /e-Procurement .

Note : Information about e-Procurement Portal.

More information useful for submitting online bids on the NIA e-Procurement Tenderwizard Portal may be obtained at: <https://www.tenderwizard.com/TISS> . **N.B:** Bidders can download the Vendor's manual by visiting on home page of TISS e-Procurement Website : <https://www.tenderwizard.com/TISS> . KEY INSTRUCTIONS for BIDDERS by clicking on **"Latest Circulars/Formats/Help Manuals/Faq". The complete Step by Step "Vendors Help Manual For e-Procurement / e-Tendering Process , Vendors Registration Process , System Settings Requirements & JAVA Settings Manuals , e-Payment Guidelines" & "Digital Signature Certificate Process"** this details are available on TISS e-Procurement Website for e-Tenders.

Note: Online Support / Web Support / E-Mail Support / Phone Support are also available for Bidders as well as Department Officials . Online support through "Team viewer" , "Ammy Admin " Or "Any Desk" Remote software only. For Downloading this software , the downloading software links are available on home page of TISS e-Procurement Website.

NOTICE INVITING e-Tender

- 1) e- tenders are invited by The Registrar , TISS, Deonar, Mumbai 400088 for '**Annual rate contract for PAINTING WORK in Main & Naoroji Campus of TISS in Mumbai**' The estimated cost of work is Rs.10 lakhs, which is merely a rough guide.
- 2) The tender shall be in prescribed form consisting of NIT, bill of quantities, general and special conditions of contract can be downloaded from website 'www.tenderwizard.com/TISS' from **19/01/21 to 31/01/21**.
- 3) Online tenders shall be uploaded on above mentioned website as per the instructions therein from **19/01/21 to 31/01/21. 16.00 hrs.**
The acceptance of tender shall rest with The Registrar, Tata Institute of Social Sciences, who does not bound to accept the lowest tender and reserves the right to reject any or all of the tenders received without assigning any reason. The Registrar reserves the right of acceptance of whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted. Any attempt of influencing on tender process by the contractor shall not be entertained and his/her tender shall be rejected.
- 4) Tenderer are advised to consult the Chief Engineer to understand the requirement of TISS and its surrounding and satisfy themselves before submitting their tender 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 deemed to have full knowledge of site, whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
- 5) The tender for the work shall remain valid for acceptance for a period of four months from the date of opening of tender.
- 6) **Please note that TIME AND QUALITY IS THE ISSENCE OF THIS CONTRACT. Even Slightest deviation in the quality will not be tolerated.**

(N. R. Bhole)
Chief Engineer

Signature of Contractor

GENERAL CONDITIONS OF CONTRACT

1. . The contractor shall complete the work within stipulated time frame as per the accepted rates and specifications.
2. The entire work shall be carried out by contractor in accordance with the conditions and specifications stipulated in the schedule of quantity/quotation and in the best workmanship manner and as per standard practice.
3. Materials required for satisfactory completion of work shall be of best quality, make, grade, as mentioned in quotation and / or conforming to Indian standard specification (latest edition), wherever applicable, and approved by Engineer In-Charge.
4. Contractor to quote the rates including all taxes other than GST, Octroi, entry tax and all other taxes. Any other charges incurred by contractor but not payable as per this work order, will not be paid / reimbursed. GST will be paid in addition to the quoted rates.
5. Any damage to the Institute property will be made good at contractors risk and cost.
6. The Institute reserves the right to reject the bad work / or pay for the inferior quality work at reduced rates, as will be worked out by Institute. The Institutes's decision in this regard will be final and binding on contractor.
7. Space for labour huts will not be provided in campus.
8. The Institute will not be held responsible for payment of any compensation to the labourers engaged by contractor. Contractor will pay all compensations etc. including accident compensations due to his labourers.
9. Implements / materials required for the work shall be provided by contractor. Institute's property/materials shall not be used by the contractor. A suitable penalty shall be charged if contractor fail to observe this condition.
10. Contractor shall follow all safety rules and security procedure that are in force and applicable during execution of work.
11. 5% of the bill amount will be retained by the Institute, which will be released after completion of defect liability period of six months after virtual completion of work.
12. The validity of the tender(s) shall be 120 days from the date of opening of tender.
13. The contractor shall comply with the provisions of all acts, statutes, rules, regulations etc., of the central and state governments the case may be that may apply to his case. And if necessary get himself duly registered as require by the said acts, statutes, rules, regulations etc.

SPECIAL CONDITIONS OF CONTRACT

1. The Institute will not be held responsible for payment of any compensation to the labourers engaged by contractor. the labours can not claim any right for employment in TISS.
2. The contractor shall submit the running/final bills. These bills shall be paid after proper and thorough scrutiny by the Institute Engineer within one month of submission of bill.
3. The contractor shall not at any time cause or permit any nuisance on the site or adjoining areas or do anything, which shall cause unnecessary disturbances or inconveniences to the owner, residents, guests, students etc.
4. Contractor shall obtain necessary gate pass; labour tokens from the security officer.
5. Contractor shall obtain prior permission for carrying out work on Sundays & holidays.
6. Method of work, specification, mode of measurement and other details wherever not mentioned should be followed as per Indian standard code of practice or as per engineer in charge's instructions.
7. Contractor shall intimate in advance and obtain prior approval before undertaking any extra items. The rate for such extra items, if approved, will be based on calculation of existing market rates.
8. If there is any abnormal increase or reduction in quantum of work as mentioned in NIT, no compensation or extra rate shall be paid on this accounts.
9. The owner will be at liberty to cancel some of the items from the contract. In such cases, the contractor cannot claim any compensation or percentage as profit.
10. The Contractor shall employ full-time technically qualified staff with adequate experience during the execution of the work.
11. The quality, time schedule for completion of work and well behavior with Client, and engineers of this project shall be essential & must for this project.
12. This contract shall be deemed to have been made in Mumbai and only the court of competent jurisdiction in Mumbai shall have jurisdiction to determine any question or dispute arising out of the contract.
13. On the completion of the works the contractor shall at his own cost clear away and remove from the site all construction material, equipments, surplus materials, rubbish and leave the entire site and works clean in a workmanship condition to the satisfaction of the employer.
14. Deduction towards usage of water and electricity at 0.5 % of the total cost of the work will be made from the contractor.

15. Before starting of any work the contractor shall prepare detailed works schedule showing all milestones in order to complete the work in time and to the satisfaction of Architect/Engineer in charge
16. Vendor must submit work methodology/method statement & checklist prior to starting the work. Vendor will not be permitted to work unless method statement is approved.
17. Safety of the labours is entirely contractor's responsibility.
18. Contractor has to take out all the debris created during the work out of campus at his own cost.
19. Contractor must execute the work as per IS standards relevant to the particular work

Signature of Contractor

1. Scope of the contract

Painting work for Buildings, steel structures, furniture's, plants and machineries etc. at TISS Mumbai.

2. Contract value

The estimated value of the work under this contract on the above project is **Rs.10,00,000/-** .

3. Contract Agreement

You shall be required to sign the duplicate copy of this letter which will form as a formal Annual rate Contract. You are requested to furnish the latest Income Tax assessments reports along with PAN and Service Tax Registration details. Failure to submit the documents on time will result in non-payment of your bills.

4. Duration of the project

The assigned work shall be completed within specified time after handing over the site. All efforts shall be made by you to complete the work well within the stipulated completion period. Delay in completion will attract penalty @ Rs. 500/- per day.

5. Retention Money

Retention money at the rate of 5% of the value of the above work shall be deducted from the bill. The retention money shall not bear any interest.

6. Defects Liability Period

The defect liability period shall commence from the date of completion and will end after **six months**. The retention money will be returned on completion of defect liability period. In case of failure in attending to any defect pointed out during this period, the same shall be attended by other agency/vendor and the expenditure will be deducted from the retention amount.

7. Payment terms

Payment will be made on the basis of actual measurements and actual quantities at rates accepted. The work shall be carried out as per instructions of Asst. Engineer/Chief Engineer. No payment shall be made unless it is certified by the Chief Engineer/Asst. Engineer. The Tax as per Govt. rules shall be deducted from the bill.

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8. Mode of payment

The bill amount shall be settled within one and half month from the date of receipt of the certified bills and after due scrutiny by the Accounts Section of the Institute. Payment will be made by

cheque/RTGS. GST payment will be released after submission of proper proof (GSTR3B,B2B etc.)

9. Integrity Clause

- a) It is hereby specifically agreed that the firm/vendor/contractor will not pay offer, demand or accept bribes of any sort and that they shall disclose all commissions and similar expenses paid to anybody in connection with the contract.
- b) It is understood that violation of the aforesaid clause shall entail sanction, which could include loss or denial of contract, forfeiture of bid or performance security liability for damages, debarment for future contracts. Besides, action in accordance with law and criminal or disciplinary action against any, employee of the institute, who seeks, demands accepts bribes of any sort.
- c) The vendor/supplier/contractor shall declare that they have not been convicted by any court and have not been formally investigated of a corruption crime and have not/will not resort to bribery or any other form of corruption in the context of the contract.
- d) Any misinformation or wrong declaration in respect of clause (c) above shall provide the Institute the right to cancel the contract unconditionally.

•10. General terms

- a) The work shall be carried out strictly in accordance with terms, conditions and specifications as stipulated in the tender documents.
- b) The award of the work will be terminated in the event of unsatisfactory work and/or low quality work.
- c) Materials required for the project, shall be of best quality, make, grade as mentioned in tender and/or conforming to the ISI specification(latest edition).
- d) You shall take utmost care of maintaining discipline at site, considering the fact that staff/students should not be inconvenienced.
- e) No Institute/residents material such as tables, chairs etc. will be used for doing the work. The cost on damage caused, if any, will be recovered.
- f) While submitting the bill the completion date may also be mentioned.

Percentage Rate Tender (CPWD-7)

In case of Percentage Rate Tenders, contractor shall fill up the usual printed form, stating at what percentage below/above (in figures as well as in words) the total estimated cost given in Schedule of Quantities. He will be willing to execute the work. The tender submitted shall be treated as invalid if:-

1. The contractor does not quote percentage above/below on the total amount of tender or any section/sub head of the tender.
2. The percentage above/below is not quoted in figures & words both on the total amount of tender or any section/sub head of the tender.
3. The percentage quoted above/below is different in figures & words on the total amount of tender or any section/sub head of the tender.

Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort including conditional rebates, will be summarily rejected. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender for each. Tender shall have the name and number of the works to which they refer, written on the envelopes.

In case the lowest tendered amount (estimated cost + amount worked on the basis of percentage above/below) of two or more contractors is same, such lowest contractors will be asked to submit sealed revised offer in the form of letter mentioning percentage above/ below on estimated cost of tender including all sub sections/sub heads as the case may be, but the revised percentage quoted above/below on tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers. In case any of such contractors refuses to submit revised offer, then it shall be treated as withdrawal of his tender before acceptance and 50% of earnest money shall be forfeited.

If the revised tendered amount of two more contractors received in revised offer is again found to be equal, the lowest tender, among such contractors, shall be decided by draw of lots in the presence of CE and registrar of the institute.

In case all the lowest contractors those have quoted same tendered amount, refuse to submit revised quotes, then tenders are to be recalled after forfeiting 50% of EMD of each contractor. Contractor(s), whose earnest money is forfeited because of non-submission of revised offer, shall not be allowed to participate in the re-tendering process of the work.

The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any other tender.

Measurements of Work Done:-

Engineer-in-Charge shall, except as otherwise provided, ascertain and determine by measurement, the value in accordance with the contract of work done. All measurement of all items having financial value shall be entered in Measurement Book and/or level fieldbook so that a complete record is obtained of all works performed under the contract. All measurements and levels shall be taken jointly by the Engineer-in-Charge or his authorized representative and by the contractor or his authorized representative from time to time during the progress of the work and such measurements shall be signed and dated by the Engineer-in-Charge and the contractor or their representatives in token of their acceptance. If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reason and signed by both the parties.

If for any reason the contractor or his authorized representative is not available and the work of recording measurements is suspended by the Engineer-in-Charge or his representative, the Engineer-in-Charge and the Department shall not entertain any claim from contractor for any loss or damages on this account. If the contractor or his authorized representative does not remain present at the time of such measurements after the contractor or his authorized representative has been given a notice in writing three (3) days in advance or fails to countersign or to record objection within a week from the date of the measurement, then such measurements recorded in his absence by the Engineer-in-Charge or his representative shall be deemed to be accepted by the Contractor. The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for measurements and recording levels. Except where any general or detailed description of the work expressly shows to the contrary, measurements shall be taken in accordance with the procedure set forth in the specifications notwithstanding any provision in the relevant Standard Method of measurement or any general or local custom. In the case of items which are not covered by specifications, measurements shall be taken in accordance with the relevant standard method of measurement issued by the Bureau of Indian Standards and if for any item no such standard is available, then a mutually agreed method shall be followed.

Submission of Tender:

The tender shall be submitted online ,Technical Bid and Financial Bid.

All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before submitting.

The offers submitted by Telegram/Fax/e-mail shall not be considered. No correspondence will be entertained in this matter.

I. Technical Bid

The following documents are to be furnished by the bidder along with Technical Bid as per the tender document:

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b) Copy of Income Tax Return Acknowledgement for last Three years.

c) Copy of PAN Card

d) Copy of GST Registration.

e) Proofs for Similar painting works Completion for last three years along with Proof of at least single work costing to 80% of the estimated value for last year(2020) and proof of at least single work costing 50% to the estimated value for the previous year than the last year(2019).

II. Financial Bid

Price bid Form - Price must be quoted as per format specified (Above/Below/At par); failing which tender shall be summarily rejected.

INTERIOR FINISHING

13.37	White washing with lime to give an even shade :		
13.37.1	New work (three or more coats)	sqm	28.55
13.38	Satna lime wash on walls with one coat.	sqm	6.44
13.39	Colour washing such as green, blue or buff to give an even shade :		
13.39.1	New work (two or more coats) with a base coat of white washing with lime	sqm	21.81
13.39.2	New work (two or more coats) with a base coat of whiting	sqm	21.56
13.40	Distempering with dry distemper of approved brand and manufacture (two or more coats) of required shade on new work, over and including water thinnable priming coat to give an even shade.	sqm	65.94
13.41	Distempering 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	sqm	85.93
13.42	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre , of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.		
13.42.1	Two or more coats on new work	sqm	48.8
13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :		
13.43.1	Water thinnable cement primer	sqm	33.6

EXTERIOR FINISHING

13.44	Finishing walls with water proofing cement paint of required shade :		
13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	sqm	51.1
13.45	Finishing walls with textured exterior paint of required shade :		
13.45.1	New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	sqm	129.92
	Finishing walls with Acrylic Smooth exterior paint of required shade :		
	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	92.23
	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:		
	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	90.24

Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :

13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	sqm	79.63
13.48.2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	sqm	72.94
13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	sqm	70.45
13.48A	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.		
13.48A.1	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	sqm	81.87
13.50	Applying priming coat:		
13.50.1	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	31.95
13.50.2	With ready mixed aluminium primer of approved brand and manufacture on resinous wood and plywood	sqm	32.23
13.50.3	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	sqm	28.39
13.50.4	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	sqm	15.23
13.51	Painting with silicon & acrylic emulsion based water thinnable sealer of approved brand and manufacture on wet or patchy portion of plastered surfaces :		
13.51.1	One coat	sqm	45.47
13.51.2	Two coats	sqm	72.27

Finishing with Epoxy paint (two or more coats) at all locations and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.

On steel work	sqm	106.26
On concrete work	sqm	106.06
Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :		
New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution	sqm	77.28
Applying a coat of mordant solution on G.S. sheet: With a solution of 38 gms of copper acetate in a litre of soft water	sqm	27.02
With a solution made of 13 gms of hydrochloric acid in a solution of 13 gms each of copper chloride, copper nitrate and ammonium chloride dissolved in a litre of soft water	sqm	26.91
Painting (two or more coats) on rain water, soil waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture, over and including a priming of ready mixed zinc chromate yellow primer on new work:		
13.55.1 100 mm diameter pipes	metre	32.56
13.55.2 150 mm diameter pipes	metre	48.55
Painting (two or more coats) on rain water, soil waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour over a priming coat of approved steel primer on new work.		
13.56.1 100 mm diameter pipes	metre	35.67
13.56.2 150 mm diameter pipes	metre	53.12
Painting with oil type wood preservative of approved brand and manufacture :		
New work (two or more coats)	sqm	24.92
Providing and applying two coats of fire retardant paint on cleaned wood / ply surface @ 3.5 sqm per litre per coat including preparation of base surface as per recommendations of manufacturer to make the surface fire retardant.	sqm	163.52
Coal tarring two coats on new work using 0.16 Litre and 0.12 litre coal tar per sqm in the first coat and second coat respectively.	sqm	28.17
Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :		
Two or more coats on new work	sqm	72.04
painting with synthetic enamel paint of approved brand and manufacture to give an even shade :		
Two or more coats on new work	sqm	68.07

Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :		
Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	sqm	99.2
Painting with aluminium paint of approved brand and manufacture to give an even shade .		
Two or more coats on new work	sqm	62.86
Painting with acid proof paint of approved brand and manufacture of required colour to give an even shade :		
Two or more coats on new work	sqm	72.83
Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade :		
Two or more coats on new work	sqm	59.39
Floor painting with floor enamel paint of approved brand and manufacture of required colour to give an even shade :		
Two or more coats on new work	sqm	81.00
Two or more coats of glue sizing with copal varnish over an under coat of flatting varnish	sqm	102.14
Two or more coats glue sizing with spar varnish or an under coat of flatting varnish	sqm	102.62
French spirit polishing :		
Two or more coats on new works including a coat of wood filler	sqm	196.64
Polishing on wood work with ready mixed wax polish of approved brand and manufacture :		
New work	sqm	84.50
Floor polishing on masonry or concrete floors with wax polish of approved brand and manufacture.	sqm	40.80
Lettering with black Japan paint of approved brand and manufacture	per letter per cm height	2.63
Washed stone grit plaster on exterior walls height upto 10 metre above ground level, in two layers, under layer 12 mm cement plaster 1:4 (1 cement : 4 coarse sand), furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 Kg of cement per square metre, top layer 15 mm cement plaster 1:1/ 2:2 (1 cement: 1/2 coarse sand : 2 stone chipping 10 mm nominal size), in panels with groove all around as per approved pattern, including scrubbing and washing the top layer with brushes and water to expose the stone chippings ,complete as per specification and direction of Engineer-in-charge (payment for providing grooves shall be made separately).	sqm	502.18

Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge :		
15 mm wide and 15 mm deep groove	metre	32
20 mm wide and 15 mm deep groove	metre	32
Extra for washed grit plaster on exterior walls of height more than 10 m from ground level for every additional height of 3 m or part thereof.	sqm	72
Extra for washed stone grit plaster on circular work not exceeding 6 m in radius (in two coats).	sqm	56.62
Forming groove of uniform size from 12x12 mm and upto 25x15 mm in the top layer of washed stone grit plastered surface as per approved pattern, including providing and fixing aluminum channels of appropriate size and thickness (not less than 2 mm), nailed to the under layer with rust proof screws and nails and finishing the groove complete as per specifications and direction of the Engineer-in- Charge.	metre	48.58
Extra for using white cement in place of ordinary cement in the top layer of the item of washed stone grit plaster.	sqm	46.90
Providing and applying 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete.	sqm	192.00
Extra for addition of synthetic Polyester triangular fibre of length 6 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 in cement plaster/mortar by using 125 gms. of synthetic Polyester triangular fibre for 50 Kgs. cement used in cement mortar as per directions of Engineer-in-Charge.	per bag of 50kg of cement	37.46
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.	sqm	64.48
Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.		
13.81.1 One coat	sqm	28.34
13.81.2 Two coats	sqm	45.86

13.82	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.		
13.82.1	One coat	sqm	40.21
13.82.2	Two coats	sqm	59.81
13.83	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.		
13.83.1	One coat	sqm	42.06
13.83.2	Two coats	sqm	63.78
13.84	DELETED		
13.84.1	DELETED		
13.84.2	DELETED		
13.85	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.		
13.85.1	With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre	sqm	31.95
13.85.2	DELETED		
13.85.3	With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	sqm	33.06
13.86	6 mm plaster on cement concrete or reinforced cement concrete work with white cement based polymer modified self curing mortar of approved make as per the direction of Engineer-In-Charge.	sqm	115.08
13.87	White washing with lime to give an even shade :		
13.87.1	Old work (two or more coats)	sqm	9.38
13.87.2	Old work (one or more coats)	sqm	5.74
13.88	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	sqm	7.95
13.89	Distempering with dry distemper of approved brand and manufacture (one or more coats) and of required shade on old work to give an even shade.	sqm	27.75
13.90	Distempering 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 :		
13.90.1	Old work (one or more coats)	sqm	30.41

13.92.1	Old work (one or more coats)	sqm	39.79
Painting (two or more coats) on rain water, soil, waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture over and including a priming coat of ready mixed zinc chromate yellow primer on new work :			
75 mm diameter pipes		metre	24.42
Painting (one or more coats) on rain water, soil waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture on old work :			
13.94.1	75 mm diameter pipes	metre	11.51
13.94.2	100 mm diameter pipes	metre	15.20
13.94.3	150 mm diameter pipes	metre	21.90
Painting (two or more coats) on rain water, soil waste and vent pipes and fittings with aluminium paint of approved brand and manufacture over a priming coat of ready mixed zinc chromate yellow primer on new work :			
13.95.1	75 mm diameter pipes	metre	25.28
13.95.2	100 mm diameter pipes	metre	35.08
13.95.3	150 mm diameter pipes	metre	52.28
Painting (one or more coats) on rain water, soil waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work :			
13.96.1	75 mm diameter pipes	metre	12.18
13.96.2	100 mm diameter pipes	metre	15.65
13.96.3	150 mm diameter pipes	metre	22.51
Painting with oil type wood preservative of approved brand and manufacture:			
	Old work (one or more coats)	sqm	18.98
13.98	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:		
13.98.1	One or more coats on old work	sqm	47.40
13.99	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :		
13.99.1	One or more coats on old work	sqm	44.77
13.100	Painting with aluminium paint of approved brand and manufacture to give an even shade:		
13.100.1	One or more coats on old work	sqm	41.02

13.101	Painting with acid proof paint of approved brand and manufacture of required colour to give an even shade :		
13.101.1	One or more coats on old work	sqm	47.66
13.102	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade :		
13.102.1	One or more coats on old work	sqm	39.73
13.103	French spirit polishing :		
13.103.1	One or more coats on old work	sqm	99.04
13.104	Polishing on wood work with ready made wax polish of approved brand and manufacture :		
13.104.1	Old work	sqm	42.73
13.105	Re-lettering with black Japan paint of approved brand and manufacture.	per letter per cm height	1.68
13.106	Painting (one or more coats) with black Japan paint of approved brand and manufacture to give an even shade.	sqm	40.57
13.107	Providing and fixing C.P. brass chain and rubber plug complete for sink or wash basin:		
13.107.1	32 mm dia	each	42.06
13.107.2	40 mm dia	each	42.06
13.108	Distempering with 1st quality acrylic distemper (ready made) having VOC content less than 50 gm per ltr. of approved manufacturer and of required shade and colour complete. as per manufacturer's specification.		
13.108.1	One or more coats on old work	sqm	26.91
13.109	Finishing walls with water proofing cement paint of required shade :		
13.109.1	Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 ltrs/10 sqm complete including cost of Priming coat.	sqm	48.83
13.109.2	Old work (one or more coats @ 2.20 kg/10 sqm) complete.	sqm	33.24
13.110	Finishing walls with textured exterior paint of required shade :		
13.110.1	Old work (Two or more coats on existing cement paint surface applied @ 3.28 ltr/10 sqm.	sqm	94.50
13.110.2	Old work (One or more coats) applied @ 1.82 ltr/10 sqm.	sqm	58.97
13.111	Finishing walls with Acrylic Smooth exterior paint of required shade :		
13.111.1	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	sqm	55.94
13.111.2	Old work (One or more coat applied @ 0.90 ltr/10 sqm).	sqm	37.72

Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade

Old work (Two or more coats applied @ 1.43 ltr/ 10 sqm) over existing cement paint surface

sq
m 54.74

Old work (one or more coats applied @ 0.83 ltr/10 sqm).

sq
m 37.49

Varnishing with varnish of approved brand and manufacture:

13.113.1 One or more coats with copal varnish

sq
m 41.10

13.113.2 One or more coats with spar varnish

sq
m 41.36

Melamine polishing on wood work (one or more coat).

sq
m 62.02

Varnishing with flatting varnish of approved brand and manufacture one or more coats on old work.

sq
m 42.92

14	Erection of bamboo scaffolding	sqft.	2.00
15	Pressure/gravity grouting	No.	500
16	Chemical Pointing on masonry joint	Rft.	10
17	Crack filling with epoxy material	Rft	15



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e-Tender Ref No:	IDSPAINTTISS21	
Tender Date :	19/01/2021	
Name of the Work:	Annual rate contract for PAINTING WORK in Main & Naoroji Campus of TISS in Mumbai'	
Name of the Firm/Bidders	.	
<u>AMC FOR CARPENTRY AND FABRICATION WORK (BOQ DETAILS) : Details are available in (</u> <u>NIT) Tender Document.</u>		
Sl. No	Description	Amount in (INR) ₹:
1)	BOQ Total Estimated Cost	1,000,000.00
2		
3		
4		
5		
Total Estimate Amount of BOQ:		1,000,000.00
Estimated Cost put to tender (Rs.)		1,000,000.00
Quoted Percentage above or below the estimated cost.		
Contractor has to quote [in percentages % in Figures		
Final Amount [arrived after adjusting % quoted (Total Cost) { Net Quoted Tender Amount}		0.00
Amount In Words		