



SNDT WOMEN'S UNIVERSITY

1, Nathibai Thackersey Road, Churchgate, MUMBAI 400 020

Estate Dept./2018-19/ (Not. 13)/316

February 20, 2019

Sub: Quotation of Strengthening of RCC Columns of UNIT building at SNDT Women's University, Juhu Campus.

Madam/Sir,

Sealed quotations are invited for Strengthening of RCC Columns of UNIT building at SNDT Women's University, Juhu Campus. Interested vendors are to submit their quote in the format given as Annexure A on company letter head. Quotation should be submitted to The Office of The Registrar at Churchgate campus on or before 25th February 2019.

The University reserves the right to reject any or all quotations without assigning any reasons thereof.

(Dr. Deepak Deshpande)
Registrar



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(Offer should filled on letter head)

Annexure A

To,
The Registrar
SNDT Women's University,
Churchgate, Mumbai

Sub: Quotation for Strengthening of RCC Columns of UMIT building at SNDT Women's University, Juhu Campus.

Respected Madam/Sir,

With reference to subject cited above we would like to furnish our quote with best rate possible as below:

Sr. No.	Description of Item	Qty	Unit	Rate	Amount
1	Excavation for foundation in Soft rock and old cement or lime masonry foundations including removing the excavated material upto a distance of 50 metres beyond the building area and stacking as directed, including dewatering, preparing the bed for the foundation and necessary back filling with available earth/murum, ramming ,watering including shoring and strutting etc. complete. (Lift from 1.5m To 3.0 m.)	13.00	Cum		
2	Providing and erecting steel self supported steel H- Frame Scaffolding with cross bracing of good quality without dents and corrosion to reach place of work including approaches, extension, working platform ladders, lifting tackle necessary wall anchors for men and materials, till completion of all structural repair items of work and curing period etc. complete. the work the work should be carried out with all the safety measures. like helmet, safety belt and adequate labour insurance under the supervision of qualified spervisor this item should be used only for structural repair work for entire period of building (payment should be only once irrespective of duration of scaffolding) etc completed.	240.00	Sqm		
3	Breaking / Chipping carefully the loose concrete /plaster of distressed member without damaging existing strong concrete by means of sharp chissle which should tempered regularly or high frequency low impact hammers used, cleaning the surface by water jet pressure pump at 4 to 5 kg/ sqcm pressure to remove chlorides and loose particles, air drying the surface etc, The work	30.14	Sqm		



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	should be carried out with all the safety measures like helmet, safety belt and adequate labour insurance under the supervision of qualified supervisor. (The damaged area of member/concrete will be measured) etc. Complete.				
4	Providing and applying Anticorrosive treatment to exposed reinforcement portion for Beam/Column with one coat of alkaline FUST CONVERTER feouert/Rusticide or equivalent on exposed reinforcement after cleaning the surface with wire brush, followed by two coats of anticorrosive epoxy based two component zinc rich primer MasterEmaco P 130 of BASF phenolic IPNET RB/POLYALK FLXOPRIME or equivalent rebar protection coating on exposed reinforcement and concrete penetrating corrosion inhibitor EPCO KP 100 /POLYALK penetrating EP 113/Master Seal 1414 of BASF/FOSROC or equivalent over adjoining concrete surfaced	30.14	Sqm		
5	Providing and applying epoxy bonding agent MasterBrace 1414 of BASF/DR Becks or equivalent as bond coat between old and new by brush in two coats one after antoher between the tack free time period of 15 min on hard clean surface old and new bond coat to take further treatment, thickness of effective surface film should be minimum 350 microns. Further treatment of polymer mortar using high dispersion polymer having solid content $37 \pm 1\%$ MasterEmaco SBR 2 of BASF/Fosroc/Krishna Con Chem and micro concrete having dual shrinkage compensating factor masteremaco S 346 of BASF/RBR plaster should be done at tack free time of 20 min after application at room temperature of 28 degree 33 degree C. Cleaning the area, tools etc complete, as per the manufactures specification the work should be carried out with all the safety measures like helmet, safely belt and adequate labour insurance under the supervision of qualified supervisor, etc.. complete. (Excluding micre concrete and polymer mortar) (Excluding all taxes).	30.14	Sqm		
6	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	0.65	Etric Tonnes		
7	Réplenishment/making up to lost area of	170.00	Kilogram		



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	reinforcement due to corrosion providing additional steel reinforcement. The steel shall confirm to IS 1786 grade Fe 415/Fe500 Anchor the steel rebar in sound concrete body up to desired depth to structural GRADE adhesive anchor fasteners fixing of rebar's is to be welded or binded by hinding wires to existing steel at regular grid as in compatibility to original design. Any add itional space bars are welded to keep main reinforcement in perfect vertical position to keep the bar equidistant from center of gravity, minimum diameter of stirrups should be 8mm for columns and 10mm for beams and maximum spacing should by 0.15 m C/C as directed by the structural Engineer and designed results, aligning be carried out with all the safety measures like helmet, safety belt and adequate labour insurance under the supervision of qualified supervisor etc. complete.				
8	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete. (State DSR 17-18/32.11)	50.00	Sqm		
9	Providing and applying two coats of exterior acaylic emulsion paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat ,scaffolding if necessary , and watering the surface for two days etc complete.	55.00	Sqm		
10	Providing and laying cement concrete for jacketing around the column as per detailed design and drawing or as directed including formwork centering and cover block etc. complete.The composition of cover concrete should be micro- concrete, cement, sand and 1 Omm downsized aggregates in 1:1:1:1 ratio and water cement ratio should be less than 0.5, With Fully Automatic Micro Processor based PLC with SCADA enabled concrete Batch Mix Plant (PAN Mixer) etc. complete.	4.80	Cum		
	Total Amount				
	Add: GST @ 12%				
	Grand Total				
	Say Total				



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All the terms and conditions given in notifications are studied thoroughly and accepted fully.

Thanking You,

Yours Faithfully,

Name of Company

Signature of the Proprietor

Date:

Note: Enclose GST number, PAN number, declaration if GST is not applicable.