

**Tender Document**

**For**

**Miscellaneous Civil**

**Work below all -**

**Weather shed over**

**FAB lab at ground**

**Floor Electrical**

**Engineering Department.**



## VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

[Central Technological Institute, Maharashtra State]  
Matunga, Mumbai 400019

To:

Date: 01.04.2021

Name of Work: Miscellaneous Civil Work below All-weather shed over FAB Lab at ground floor Electrical Engineering Department.


Sealed item rate tenders are invited from the reputed & eligible contractors for the above the work. Only those contractors should submit the tender who have PAN Number & Goods & Services Tax Registration Certificate. Submit Xerox of PAN Number & Goods & Services Tax Registration Certificate along with the tender.

The estimated amount of the work is Rs. 7,78,500/- (Inclusive of GST)

The other particulars are as below.

- 1) Tender Processing Fees : Rs. 3,540.00  
{Rs.3,000.00 (Tender Fee) + Rs. 540.00 (GST@18%)}  
(Non-Refundable in the form D.D. Favoring to Director, VJTI).
- 2) Earnest Money Deposit : Rs. 15,000/- in the form D.D. Favoring to Director, VJTI.
- 3) Date for submission of Tender Document : 01.04.2021 to 16.04.2021 upto 5.00 P.M.
- 4) Completion period : 4 Months

You are invited to quote for the above work as per above schedule.

  
Registrar

VJTI Matunga, Mumbai -19.

  
11/04/21

## General Conditions.

**Note: Contractor, please read the general conditions carefully before giving offer.**

1.)	Good Service Taxes (GST) as actual will be paid to the successful bidder. Any other Government (State / Center) Taxes as applicable shall be done. Deduction towards TDS shall also be done as per existing rules. The details of the Pan Card, GST Company details shall be submitted along with tender document, failing which the tender shall be rejected.
2.)	The contractor has to submit Directorate of insurance:- (Contractor All Risk / Employee's Compensation) शासकीय विमा निधी महाराष्ट्र राज्य (कंत्राटी कामाचा व ते काम पूर्ण करण्यासाठी नियुक्त करण्यात येणाऱ्या कामगारांचा विमा शासकीय विमानिधीकडे उतरविण्याकरिता कार्यपद्धत निश्चित करणेबाबत.) शासन निर्णय क्रमांक व दिनांक:- १. महाराष्ट्र शासन, वित्त विभाग, शासन निर्णय क्र. विमासं - १०९७ / प्र. क्र. २८ / शासन हमी दिनांक. १९/०८/१९९८. २. महाराष्ट्र शासन, नगर विकास विभाग, पत्र क्र. जीईन १०१८/१३५७/प्र. क्र. १६६/९८/नवि - २४ दिनांक. ०३/११/२००३.
3.)	The contractor has to submit Commissioner of Labor : - शासनाने इमारत व इतर बांधकाम कामगार ( रोजगार नियमन व सेवार्थी ) अधिनियम १९९६ तसेच इमारत व इतर बांधकाम कामगार कल्याण उपकर नियम १९९८ अंतर्गत उपकर वसूल करावयाची कायपद्धती अवलंबली आहे. सदर शासन निर्णयाची अमलबजावणी करणे बंधनकारक असून कंत्राटीकामाच्या एकूण मूल्याच्या १% उपकर रकम जमा करावी. शासन निर्णय क्रमांक व दिनांक:- १. महाराष्ट्र शासन, उद्योग, ऊर्जा व कामगार विभाग, शासन निर्णय क्र. बीसीए २००९ / प्र. क्र.१० / कामगार ७-अ मंत्रालय, मुंबई दिनांक. १७/०६/२०१०.
5.)	The contractor shall see the site personally before quoting the rates & submitting offer. The scope of work is spread in different location at different building and also the work in patches.
6.)	The contractor will be disqualified if tender become unbalanced due to his quoted rates.
7.)	The contractor has to make his own arrangement for water. No water will be given by institute for construction purpose.
8.)	<b>The EMD of unsuccessful bidder will be refunded after 60-90 days.</b>
9.)	Contractor to give Bank Details for releasing EMD for unsuccessful bidder.
10.)	The contractor shall quote the rates inclusive of Goods and Service Tax.
11.)	The Earnest Money Deposit & tender processing fee in the form of Demand Draft. (2 Nos D.D. made separately or adding the amount of Two in one D. D.) shall be put in the same envelope of tender; If the said D.D. are not found in the envelope the tender will be rejected.
12.)	The work will be carried out without disturbing classes, laboratories when they are in session.
13.)	The work may be carried out in all days from 9.00 AM to 7.00 PM. For working in late hour's security officer permission shall to be obtained.
14.)	The contractor shall be responsible for injuries to persons, animals and damage to material and properties of the Institute.

15.)	A Work Agreement shall be made between successful contractors and the Director, VJTI on stamp paper of amounting Rs. 500/- and notary shall be done.
16.)	If the work is not started within the stipulated period after placing the order with the successful bidder, the earnest money deposit will be forfeited by the Institute.
17.)	The Director of VJTI reserves right to reject any one or all the tenders without assigning any reasons there for.
18.)	All the passages, staircases shall be kept clean every day after completion of working that day.
19.)	No labour hutment will be allowed in the institute.
20.)	All the material to be used shall be of approved and good quality.
21.)	The items shown in Bill of quantity are only for reference. Any item may be cancelled partially or wholly by the competent authority.
22.)	Contractors have to take prior approval in writing from Dean (I M)/Director before executing extra items and excess quantity.
23.)	Contractors has to follow all the safety norms while working in institute premises and particularly working at higher level by adopting safety belt, helmets and safety shoes only <b>by using double steel scaffolding etc.</b> Contractor should follow the safety barriers during the work and supervisor should attend all the safety norms.
24.)	All the materials should be tested as per IS code from Government recognized laboratories and should be submitted along with R.A. Bill/Final Bill.
25.)	All the debris from Civil/Electrical works to be removed by contractor. It should be disposed outside the Institute/Hostel premises.
28.)	The work should be done within disturbing the outstanding classes & amp; other activities of the institute.
33.)	The items shown in Bill of quantity are only for reference. Any item may be cancelled partially or wholly by the competent authority.
34.)	Contractor has to start the work within 7 days after acceptance of work order. If the work is not started within the stipulated period after placing the order with the successful bidder, the EMD will be forfeited by the Institute.
35.)	If the contractor is failed to complete the work within stipulated period mentioned in work order then 0.5% of tender amount per day will be deducted as a penalty from Final RA Bill.
36.)	Contractor shall quote their offer in prescribed format only given in tender document not on letter head. If offer is given on their own letter head the tender will be rejected.
37.)	Contractor's own conditions will not be accepted.
38.)	Contractor has to appoint qualified supervisor during the progress of work to accept information and coordination of the work.

I accept the above conditions.

**Signature of the contractor**

## SPECIAL CONDITIONS OF CONTRACT

1)	Earnest Money Deposit	Rs. 15,000/-D.D. favoring “Director VJTI”, Matunga, Mumbai 400019
2)	a) Security Deposit	i) 5% of Total contract value amount put to tender rounded to next Rs. 1,000/- , paid by DD of Nationalized Bank in favor of “Director, VJTI” payable at Mumbai. ii) 5% from Running Account Bill.
	b) Additional Performance Security	1% of the amount put to tender paid by DD of Nationalized Bank in favor of “Director, VJTI”
3)	a) Refund of Earnest Money Deposit	After Defect Liability Period of one year
	b)Refund of Security Deposit	After Defect Liability Period of one year
	c)Refund of Additional Performance Security	After Satisfactory Completion of Work.
4)	Advance Payment	Nil
5)	Date of Commencement	From the issue of work order
6)	Completion period	Four Months
7)	Period of Honoring Certificates	30 days
8)	Final bill Certification	60 days
9)	Tender Validity	60 days

**Signature of the Contractor**

**Seal and Stamp**

## BILL OF QUANTITIES/ OFFER

Name of Work: Miscellaneous Civil Work below All-weather shed over FAB Lab at  
ground floor Electrical Engineering Department.

Sr. No.	Description of Work	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1	Spiral Staircase Riser height - 6.95in, Trade depth inner - 1.74 in Trade depth outer 12.5 in, No.of Treads - 18 ps, Outside length - 258.46 in	1.50	Mt		
2	Providing, fabricating and fixing 1.0m high Cast Iron hand railing including decorative studs at regular interval, painting with one coat of red oxide zinc chromate primer and two coats of synthetic enamel paint etc. complete as directed by Engineer In Charge.	9.00	Rmt		
3	Providing and fixing in position four track aluminum window of extruded modular and anodized aluminum sections of approved make and of size 122.2 mm x 45.5 mm x 1.3 mm thk (wt 1.829 kg/Rm) for bottom and 122.2 mm x 31.75 mm x 1.2 mm thk. (wt 1.093 kg/Rm) for top and sides mounted on anodized aluminum rectangular frame of size 127mm x 25.4mm x 1.3mm(1.052 kg/m) The shutter comprising of bearing bottom and top of size 40mm x 18 mm x 1.25 mm thk (wt. 0.417 Kg/Rm) Interlocking section of size 40mm x 26.7 mm x 1.10 mm thk. (Wt. 0469 kg/Rm) and hand sides of 40mm x 18mm x 1.25 mm thk (wt. 0.417kg/Rm) with 5 mm thick plain / frosted / tinted glass fixed in shutter including approved quality neoprene gasket, fixtures, fastenings and accessories like PVC rollers, PVC weep holes, locks, handles etc. complete as directed by gineer In Charge. (Note: anodic film must not be less than 15 microns i.e. AC-15 as per IS, the anodizing must be scaleted by	16.00	Sqm		

	keeping the anodized section in boiling de-anodized water for a period of one hour)				
<b>B</b>	<b>CIVIL WORK</b>				
4	Shear Connectors: Make 10/12 mm dia holes using heavy duty electrically operated hammer drills in the concrete of RCC members to a depth of about 75 mm at 500 mm c/c or at suitable grid in zig-zag fashion, clean the holes using air jet and fix pre-fabricated 100 x 50 mm L-shape 8 mm dia rebar using Anti Corrosive protective coating so that 75 mm out of 100 mm is inserted inside the concrete and 25 mm remain outside along with 50 mm bend. The shear connectors are used to tie the additional reinforcement bars.	50.00	No's		
5	Additional Reinforcement: Cutting, bending and fixing in position steel reinforcement of specified/required sizes and shapes in the form or main rebars, stirrups & rings, distribution rebars etc., and tying them to shear connectors using GI binding wire. The additional rebars should be coated with TWO coats of Anti Corrosive protective coating & dry sand to be sprinkled on second coat.	0.30	Mt		
6	Bond Coat: Providing & applying One coat of structural grade epoxy bond coat by brush conforming to ASTM-C-882-87 to the prepared concrete surface to be repaired/ strengthened. This is applied prior to the application of polymer repair mortar / epoxy mortar / Microconcrete to have monolithic action between old concrete surface and new concrete surface.	30.00	Sqm		
7	Providing Autoclaved Aerated Concrete Block masonry of Ecolite or equivalent make conforming to IS:2185 (Part3)- 1984 in extra fine jointing mortar of fixoblock of Ultra Tech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc.Complete.	7.00	Cum		

	(The test shall be carried out conforming to IS:6441 (Part I) - 1972)				
8	Providing and applying 6 mm thick internal sand faced ceiling plaster in cement mortar 1:3 at all heights and locations in single coat for concrete surfaces including scaffolding, hacking of concrete surface, watering, finishing, curing etc. complete.	100.00	Sqm		
9	Providing and laying 600 x 600 x 8 mm thk. vitrified tiles as specified below conforming to I.S.15622-2006 with water absorption less than 0.08% for flooring of an approved, quality, make and pattern/design for flooring including cement mortar bedding of 25 mm thick in 1:4 proportion, cutting, leveling, jointing, filling the joints by neat cement slurry or approved colour grout, curing, finishing etc complete as directed by Engineer In Charge. R2-CS-FL-8-a Light coloured glazed	60.00	Sqm		
10	Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/granite/quartzite/gneiss metal for steps including steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface, only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Panmixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	6.00	Cum		
11	Providing & Fixing skirting of Vitrified mirror finish size of 100x10mm thick (Nitco ,Euro ,Bell)of approved make & shade and pattern	30.00	Mtr		



	skirting in required position laid on CM: 1:4 including neat cement slurry, filling joints with colour pigments of matching shade, curing and cleaning etc.complete.				
12	Providing & fixing 20+2mm thick machine cut mirror polish 1st quality Granite window sill (black galaxy or approved shade) including edge polishing, backing coat of 1:4 cement plaster / mortar/cement paste, cleaning etc. complete as per Architects details drawing and design. (Basic rate of granite is Rs.185/-Sq.ft.) complete as directed by Engineer In Charge.	34.00	Mtr		
13	Providing and fixing superior quality factory made single or double leaf Phenol Bonded solid core flush door shutters commercial type hot pressed conforming to IS:2202 (Part I,II) 1991 including 12 mm thk teak wood lipping all around with one coat of primer, putty and 2 coats of synthetic enamel paint on both faces etc. complete as directed. 35mm thick shutter	6.00	Sqm		
14	Providing and fixing frame with/without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	0.05	Cum		
15	TAKING AWAY DEBRIS OUTSIDE VJTI PREMISES APPROVED MCGM DUMPING GROUND LEAD UPTO 40KM	4.00	Trip		
C	PAINTING				
16	Providing and applying first coat of approved Waterproof primer, and two coats of waterproof acrylic based textured exterior paint of an approved make and colour as per manufacturers specifications to textured sand faced or other surfaces, upto 10m height from ground level and at all locations as directed including preparing surfaces for	65.00	Sqm		

	painting by any approved means, scaffolding, cleaning and curing etc. complete as directed by Engineer-in-charge.				
17	Providing and applying first single coat of approved primer and two coats of luster paint of an approved make and colour as per manufacturers specifications to any surface, at all height and locations as directed including scaffolding, cleaning and preparing surfaces for painting by any approved means etc. complete as directed by Engineer-in-charge.	150.00	Sqm		
18	Providing and applying Plaster of Paris punning to walls, beams, ceilings, columns in perfect line and level over the base of single coat cement plaster including roughening of existing surface making 6 mm groove at skirting and door, window jamb, sill, lintel, etc. complete. The rate is exclusive of base coat cement plaster.	150.00	Sqm		
<b>Total Basic Amount</b>					
	CGST @	(+)	9%		
	SGST @	(+)	9%		
<b>(Including GST) Total Final Amount</b>					

**Amount in words (Including GST)**

Rs. \_\_\_\_\_

**Signature of the Contractor**

**Seal and Stamp**



**VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**

[Central Technological Institute, Maharashtra State]

Matunga, Mumbai 400019.

**Mandatory form for NEFT / RTGS Payment to Party / Contractor**

Name of the Party / Contractor As written on Passbook	
Address of Party / Contractor for Communication	
Party / Contractor Permanent Account No. (PAN No.)	
Party / Contractor Goods and services Tax (GST No.)	
Mobile No.	
Email ID	
Name of the Bank where NEFT / RTGS to be done	
Bank Branch Name	
Address of the Branch	
	State: Pin:
Bank IFSC Code	
Bank Account Number	
I declare that all the information provided by me is true in all respect.	

**Note: Cancelled cheque (Xerox Copy) attached with this form.**

**Signature of Party / Contractor**

