



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सुरत  
Sardar Vallabhbhai National Institute of Technology, Surat



## ESTATE SECTION

### PERCENTAGE RATE TENDER PAPER



**TENDER: 3**

**PRICE BID**

<b>Name of work</b>	:	Construction of Foundation Platform for AFMFP Lab in SVNIT, Surat.
<b>Name of Contractor</b>	:	
<b>Tender Fee</b>	:	₹.500=00
<b>Class of Registration</b>	:	E2 – Class & Above
<b>Issue of tender</b>	:	01/06/2018 to 20/06/2018.
<b>Receipt of tender</b>	:	26/06/2018 upto 5:00 p.m.

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The Director, S. V. National Institute of Technology, Ichchhanath, Surat – 395 007.

☎ 91-0261-2259571, 2259582-84

**Name of Work :- Construction of Foundation Platform for AFMFP Lab in SVNIT, Surat.**

**SCHEDULE – B  
(PWD SOR 2015-16)**

Sr. No	Quantity	Item Descriptions	Total Rate Including 1% Labour Cess		Per	Amount	
			₹.	Ps		₹.	Ps
1	32.00	Boring holes 3.5m deep in ordinary soil (for cast in situ piles) and getting out the soil and disposal of the surplus excavated soil as directed within a lead of 50 meter following diameter of piles (ii) 250 mm SOR.04010B, P/41 + 1% L.C. (749.00 + 7.49 = 756.49)	756.49		Each	24207.68	
2	6.00	Providing and laying cement concrete 1 : 1½ : 3 (1 Cement : 1½ Coarse sand : 3 stone aggregate 20mm nominal size kapchi) including adding plasticizer @ 100 ml per cement bag, Fosroc or equivalent (as per IS 9103) and addition of polypropylene 3S fibre with triangular cross section having cutting length 12mm @ 125 gms per bag of cement in cement concrete and curing complete excluding cost of form work in (B) Independent piers, columns and pillars up to floor two level As Per R.A. + 1% L.C. (4022.00 + 40.22 = 4062.22)	4062.22		Cmt.	24373.32	
3	51.00	<b>Excavation</b> for foundation up to <b>1.5M depth</b> including sorting out and stacking of useful materials and disposing of the excavated stuff (within the campus area) with all lead & lift <b>(A) Loose or soft soil</b> SOR.04B001A, P/43 + 1% L.C. (122.00 + 1.22 = 123.22)	123.22		Cmt.	6284.22	
4	15.00	Providing & laying cement concrete 1:2:4 ( 1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and curing complete excluding cost of formwork in (A) Foundation & Plinth up to floor two level. SOR- 05010A P/ 47 + 1% L.C. (3204.00 + 32.04 = 3236.04)	3236.04		Cmt.	48540.60	
5	13.00	Providing & laying ordinary CEMENT CONCRETE 1 : 1½ : 3 (1 Cement : 1½ Coarse sand : 3 stone aggregate 20mm nominal size kapchi) including the cost	5350.98		Cmt.	69562.74	

Sr. No	Quantity	Item Descriptions	Total Rate Including 1% Labour Cess		Per	Amount	
			₹.	Ps		₹.	Ps
		of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>Ground Beams and Plinth Beams</b> for any cross sectional area including adding plasticizer @ 100ml per cement bag Fosroc or Equi. (as per IS 9103) and addition of polypropylene 3S fibre with triangular cross section having cutting length 12mm @ 125 gms per bag of cement in cement concrete etc., completed as directed by Engineer In Charge As Per R.A.+ 1% L.C.(5298 + 52.98 = 5350.98)					
6	2.00	Providing & laying ordinary CEMENT CONCRETE 1 : 1½ : 3 (1 Cement : 1½ Coarse sand : 3 stone aggregate 20mm nominal size kapchi) including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>Column</b> for cross sectional area 0.05 Sq.mt. and up to 0.080 Sq.mt including adding plasticizer @ 100ml per cement bag Fosroc or Equi. (as per IS 9103) and addition of polypropylene 3S fibre with triangular cross section having cutting length 12mm @ 125 gms per bag of cement in cement concrete etc., completed as directed by Engineer In Charge As Per R.A.+ 1% L.C. (8001.00 + 80.01 = 8081.01)	8081.01		Cmt.	16162.02	
7	22.00	Brick work using common burnt clay building brick having crushing strength not less than 35kg/sq.cm. in foundation and plinth in CM 1:6 (1 cement : 6 fine sand). Conventional SOR. 06002B, P/69 + 1% L.C. (2919 + 29.19 = 2948.19)	2948.19		Cmt	64860.18	
8	28.00	Filling in foundation and plinth with brick bats chharra in layers of 20cm. thickness including watering, ramming, consolidating etc.complete. SOR.4009, P/41 + 1% L.C.(471.00 + 4.71 = 475.71)	475.71		Cmt.	13319.88	

Sr. No	Quantity	Item Descriptions	Total Rate Including 1% Labour Cess		Per	Amount	
			₹.	Ps		₹.	Ps
9	7.00	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing complete. SOR.4007, P/41 + 1% L.C. (482.00 + 4.82 = 486.82)	486.82		Cmt	₹.	3407.74
10	29.00	Providing and laying cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced cement concrete work in PLINTH SLAB including adding plasticizer @ 100 ml per cement bag Fosroc or equivalent (as per IS 9103) and addition of polypropylene 3S fibre with triangular cross section having cutting length 12mm @ 125 gms per bag of cement in cement concrete etc. completed as per the direction by Engineer-In-Charge. (Per Cmt) As per R.A + 1% L.C. (4216.00 + 42.16 = 4258.16)	4258.16		Cmt.	₹.	123486.64
11	5525.00	Providing I S mark T.M.T Bar F.E. 415 reinforcement for R.C.C. work including, bending, binding and placing in position complete up to floor two level. SOR.05014B, P/50 + 1% L.C. (44.40 + 0.44 = 44.84)	44.84		Kg.	₹.	247741.00
12	170.00	Providing 15mm thick cement plaster in single coat on brick/concrete wall for interior plastering up to floor Two level finished even and smooth in (ii) cement mortar 1:4 (1 cement :4 sand and finishing with a floating coat of neat cement slurry. SOR-17002B+17004, P/159 + 1% L.C. (136.30 + 1.36 = 137.66)	137.66		Smt.	₹.	23402.20
13	33.00	Filling available excavated earth (excluding rock in trenches plinth, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming & watering) SOR -lt. 4006, P/41 + 1% L.C. (79.00 + 0.79 = 79.79)	79.79		Cmt.	₹.	2633.07
			<b>Total</b>			₹...	<b>6,67,981.29</b>
			<b>Say</b>			₹...	<b>6,67,985.00</b>

I/ We am/ are willing to carry out the work at \_\_\_\_\_ % above/below percent  
 (should be written in figures and words) of the estimated rates mentioned above.  
 Amount of my/ our tender works out as under.

<b>Estimated amount</b>		<b>Estimated amount</b>	
Put to tender	₹. _____	Put to tender	₹. _____
Deduct _____% below	₹. _____	Add _____% above	₹. _____
Net	₹. _____	Total	₹. _____
In words _____		In words _____	
_____		_____	

**Note**

1. All work shall be carried out as per Public Works Department Handbook and other specifications of PWD/CPWD/SVNIT or as directed.
2. All the columns is Scheduled be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.
3. Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and hold good for work under all conditions, site, moisture, weather etc.
4. To be continued on additional sheets, if found necessary.

**POSTAL ADDRESS OF CONTRACTOR**

**SIGNATURE OF CONTRACTOR**

**DATE:**