



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



ESTATE SECTION

PERCENTAGE RATE TENDER PAPER



TENDER: 5

PRICE BID

| | | |
|------------------------------|---|--|
| Name of work | : | Removing and Reconstructing Compound Wall with Fixing Concertina Coil Fencing Behind Gajjar Bhavan and Tagore Bhavan and Near Sub Station-2 in SVNIT, Surat. |
| Name of Contractor | : | |
| Tender Fee | : | ₹.500=00 |
| Class of Registration | : | E1 – Class & Above |
| Issue of tender | : | 29/11/2018 to 20/12/2018. |
| Receipt of tender | : | 26/12/2018 upto 5:00 p.m. |

The Director, S. V. National Institute of Technology, Ichchhanath, Surat – 395 007.
☎ 91-0261-2259571, 2259582-84

Name of Work :- Removing and Reconstructing Compound Wall with Fixing Concertina Coil Fencing Behind Gajjar Bhavan and Tagore Bhavan and Near Sub Station-2 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 | 40.00 | Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift (ii) R.C.C Work. SOR, 20002, P/169 + 1% L.C. (665.00 + 6.65 = 671.65) | 671.65 | | Cmt. | 26866.00 | |
| 2 | 110.00 | Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (ii) In cement mortar. SOR-20003B, P/169 + 1% L.C. (346.00 + 3.46 = 349.46) | 349.46 | | Cmt. | 38440.60 | |
| 3 | 220.00 | Dismantalling barbed wire in fencing including marking rolls and also including Dismantalling posts including all earth work concrete in base and making good the disturbed ground stacking useful materials as directed and disposing of the unserviceable materials with all lead and lift. SOR- 20014, P/170 + 1% L.C. (42.00 + 0.42 = 42.42) | 42.42 | | Rmt | 9332.40 | |
| 4 | 140.00 | Excavation for foundation up to 1.5 M deep including sorting out and stacking of useful materials and disposing off the excavated stuff up to 50 meter lead. (A) Loose or soft soil. SOR- 04B001A, P/43 + 1% L.C. (122.00 + 1.22 = 123.22) | 123.22 | | Cmt. | 17250.80 | |
| 5A | 30.00 | 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 (iii) 300 mm SOR. 04010C, P/42 + 1% L.C. (876.00 + 8.76 = 884.76) | 884.76 | | Each | 26542.80 | |
| 5 B | 50.00 | Boring holes 2.0 m deep in ordinary soil (for cast in situ piles) and getting out the | 568.63 | | Each | 28431.50 | |

| Sr. No | Quantity | Item Descriptions | Total Rate Including 1% Labour Cess | | Per | Amount | |
|--------|----------|---|-------------------------------------|----|------|-----------|----|
| | | | ₹. | Ps | | ₹. | Ps |
| | | soil and disposal of the surplus excavated soil as directed within a lead of 50 meter following diameter of piles (iii) 300 mm SOR.04010C-04012C, P/42 + 1% L.C. (563.00 + 5.63 = 568.63) | | | | | |
| 6 | 100.00 | Extra for under reaming inside the bore Holes for under reamed piles of following Diameter.(iii) 300mm SOR.04011C, P/42 + 1% L.C. (373.00 + 3.73 = 376.73) | 376.73 | | Each | 37673.00 | |
| 7 | 20.00 | 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) 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. (3608.00 + 36.08 = 3644.08) | 3644.08 | | Cmt. | 72881.60 | |
| 8 | 18.00 | 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 Ground Beams and Plinth Beams for any cross sectional area including adding plasticizer @ 100ml per cement bag, Fosroc or equivalent (as per IS 9103) in cement concrete etc., completed as directed by Engineer In Charge. As Per R.A.+ 1% L.C.(4884 + 48.84 =4932.84) | 4932.84 | | Cmt. | 88791.12 | |
| 9 | 16.00 | 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 Column for cross sectional area 0.05 Sq.mt. and | 7662.87 | | Cmt. | 122605.92 | |

| Sr. No | Quantity | Item Descriptions | Total Rate Including 1% Labour Cess | | Per | Amount | |
|--------|----------|---|-------------------------------------|----|------|-----------|----|
| | | | ₹. | Ps | | ₹. | Ps |
| | | up to 0.080 Sq.mt including adding plasticizer @ 100ml per cement bag Fosroc or Equi. (as per IS 9103) in cement concrete etc., completed as directed by Engineer In Charge. As Per R.A.+ 1% L.C. (7587.00 + 75.87 = 7662.87) | | | | | |
| 10 | 10.00 | Providing and laying ordinary cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregates 20mm nominal size) for R.C.C. Wall Copping including finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement and including adding plasticizer @ 100 ml per cement bag, Fosroc or equivalent (as per IS 9103) in cement concrete etc., completed as directed by Engineer In Charge. As Per R.A.+ 1% L.C. (5768.00 + 57.68 = 5825.68) | 5825.68 | | Cmt. | 58256.80 | |
| 11 | 6100.00 | Providing IS Mark T.M.T bar Fe-415 reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level. (SOR 05014B, P/50 + 1% L.C. (44.40 + 0.44 = 44.84) | 44.84 | | Kg. | 273524.00 | |
| 12 | 65.00 | 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. | 5186.35 | |
| 13 | 100.00 | Brick work using common burnt clay building brick having crushing strength not less than 35kg/sq.cm. in super structure above plinth level upto floor two level in CM 1:6 (1 cement : 6 fine sand). Conventional SOR It-06002B+06007B2, P/69&72+ 1% L.C. (2949.40 + 29.49 = 2978.89) | 2978.89 | | Cmt. | 297889.00 | |
| 14 | 92.00 | Providing and fixing to wall, ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special | 343.40 | | Rmt | 31592.80 | |

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|--------|----------|---|-------------------------------------|----|-------|-----------|----|
| | | | ₹. | Ps | | ₹. | Ps |
| | | falnge compression type fittings, wall clipsets, including making good the wall ceiling and floor. (G) 110 mm SOR -23004G, P/189 + 1% L.C. (340.00 + 3.4 = 343.40) | | | | | |
| 15 | 1150.00 | 20mm thick sand face plaster up to height of 10m from ground level consisting of 12mm thick backing coat of c.m.1:3 (1 cement : 3 coarse sand) finished with a top layer 8mm thick cement plaster 1:1 (1 cement : 1 coarse sand) etc complete. SOR - 17009 P/160 + 1% L.C. (208.00 + 2.08 = 210.08) | 210.08 | | Smt | 241592.00 | |
| 16 | 7.00 | Steel work welded, in built up section framed work including cutting, hosting, fixing in position and applying a priming coat of red lead paint. (A) In beams and joists, channels, angles, tees, flats with connection plates or angle cleats as in main and cross beam, hip and jack rafters, purlins connected to common rafters and the like. SOR- 11002A P/ 119 + 1% L.C.(6029 + 60.29 = 6089.29) | 6089.29 | | Quint | 42625.03 | |
| 17 | 30.00 | painting two coats (excluding priming coat) on new steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt,dust and other foreign matter. SOR- 19005, P/165 + 1% L.C.(45.40 + 0.45 = 45.85) | 45.85 | | Smt | 1375.50 | |
| 18 | 220.00 | Providing and fixing six rows of G.I barbed wire weighing not less than 9.38 kg per 100running meter over "y" shaped angle iron posts over compound wall strained and fixed with staples/clips/binding wire as per requirement etc complete as per direction of engineer-in-charge. As Per R.A.+ 1% L.C. (61.00 + 0.61 = 61.61) | 61.61 | | Rmt | 13554.20 | |
| 19 | 220.00 | Providing and fixing hot dip concertina coil of 610mm dia made out of 2.59 mm (12SWG) hot dip galvanised (G.I coating not less than 200 grams per sqm) thick wire having 80 nos of spikes and 200 | 246.44 | | Rmt | 54216.80 | |

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|--------|----------|---|-------------------------------------|----|------|---------------------|----|
| | | | ₹. | Ps | | ₹. | Ps |
| | | nos. of clips made out of stainless steel (AISI 304) 1.5mm thick dia,G.I. strips 0.5 mm thickness (G.I coating not less than 120 gms per sqm). Weight of one coil should not be less than 15kg. etc complete at the top of the compound wall fixed with S.S clips and binding wires wherever necessary etc complete. (NOTE: stretching length of one coil should not be more than 9 meter) As Per R.A.+ 1% L.C. (244.00 + 2.44 = 246.44) | | | | | |
| 20 | 1150.00 | Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials etc. complete. S.O.R -19031 P/168 + 1% L.C. (72.00 + 0.72 = 72.72) | 72.72 | | Smt | 83628.00 | |
| 21 | 15.00 | Providing and Fixing CAPCELL HD-100 pre-moulded compressible filler board in black colour confirming to MoRT&H Specifications (Clause 1015), having minimum density 95kg/cum.metre, non-staining with less than 1% water absorption & compression recovery of 93% minimum as per specification for 20 mm wide expansion joint including cutting to required size and shape at all levels etc. complete as directed. S.O.R.-5061, P/66 + 1% L.C. (771.00 + 7.71 = 778.71) | 778.71 | | Smt | 11680.65 | |
| 22 | 85.00 | Providing and applying the elastomeric joint sealant two component, high performance polysulfide formulation confirming to BS:4254 and ASTM C 920 having weathering resistance to ultra-violet rays and shall exhibit shore A hardness of 25 and have movement accommodation factor 25% including using of compatible primer of approved standard etc. complete. For 20 mm thick joint. S.O.R. - 5064, P/67 + 1% L.C. (238.00 + 2.38 = 240.38) | 240.38 | | Rmt | 20432.30 | |
| | | | Total Say | | ₹... | 16,04,369.17 | |
| | | | | | ₹... | 16,04,370.00 | |

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.

Estimated amount

Put to tender ₹. _____

Deduct _____% below ₹. _____

Net ₹. _____

In words _____

Estimated amount

Put to tender ₹. _____

Add _____% above ₹. _____

Total ₹. _____

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: