

MUMBAI PORT AUTHORITY
CIVIL ENGINEERING DEPARTMENT

Tender No.E-78/2023

Repairs to M.S. angle fencing at RCD yard, Cottongreen, GWND.

Bill of quantities and Rates

Ite No	Qty.	In Unit	Item Description	Rate Excl. GST	Per	Amount in Rs
1	250	Mtr	Removing existing M.S angle iron, chain link fencing including barbed wire, RCC poles, angles etc. and stacking the serviceable material as directed and removing rank vegetation, bushes etc. around the fencing etc. complete as directed.	110.00	Mtr	27,500.00
2	40	Cu.M.	Excavation in dense soil in trenches including dressing of sides & ramming the formation, clearing of rank vegetation, bailing out water, re-filling the excavated material wherever directed, removing the excavated material from the site outside MbPT estate.	607.00	Cu.M.	24,280.00
3	50	Sq.M.	Providing and laying dry stone rubble packing 150 mm thick including filling interstices with small pieces of stone chips, thoroughly ramming, watering, consolidating etc. complete.	359.00	Sq.M.	17,950.00
4	35	Cu.M.	Providing and laying cement concrete of grade (1:2:4) for foundation and plinth, etc. including necessary formwork , curing etc. complete as directed.	6285.00	Cu.M.	219,975.00
5	232	qntls.	Steelwork in single sections viz. flats, 'T's, angles and channels, etc. including cutting, hoisting, fixing in position by welds or bolts/ split bolts and applying two coats of approved synthetic enamel paint over a coat of anti-corrosive zinc chromate primer (yellow) to the entire steel work complete.	7089.00	qntl.	1,644,648.00

Ite No	Qty.	In Unit	Item Description	Rate Excl. GST	Per	Amount in Rs
6	215	Mtr	Refixing the old angle iron fencing with proper alignment in place including cutting, welding to match with the MS poles etc. complete as directed by Engineer-In-Charge.	263.00	Mtr	56,545.00
7	5	qtl	Repairing and re-fixing the existing steel work of any section including welding, cutting fixing in position by welds and applying one coat of anti-corrosive zinc chromate (yellow) primer and two coats of synthetic enamel paint to entire steel work etc. complete as directed.	2726.00	qtl	13,630.00
8	1000	Sqm	Providing and fixing 25x25 mm opening GI chain link fencing made up of 10 guage wire, hot dipped galvanised, fixing the same with approved 'U' clips to m.s. angles etc. complete as directed.	509.00	Sqm	509,000.00
9	2500	M	Providing and fixing G.I. barbed wire 100 mm point horizontal strand at 150 mm pitch in each bay including anchoring the wire suitably to the fastenings of M.S. angle iron post etc. complete as specified and as directed	14.00	M	35,000.00
10	55	Cu.M.	Transporting the surplus excavated material, stones, debris, kutchra etc. from MbPT estate including loading & taking away the materials anywhere outside MbPT Estate etc. complete as directed.	564.00	Cu.M.	31,020.00
Total Amount "A" Rs.						2,579,548.00

Tenderers are requested to Quote their Percentage Rate in the attached Excel file (.xls)

- 1 Tenderers are advised in their own interest to inspect the site of work before tendering.
- 2 The quantities given above in the Schedule of Quantities and Rates are approximate and are furnished for the guidance of the tenderers.
- 3 The work is of top priority and the contractors are required to commence the work immediately upon the receipt of work order /release of site.
- 4 No materials will be supplied to contractor by this Port Authority and contractor will have to make his own arrangement for procurement of all material, tools etc. required for this work. The contractor will include the cost of all material, tools, tackles, plant & equipment etc. in the tendered amount while quoting for the work.