

SCHEDULE 'A'

Annexure : I

Name of work: Maintenance and repairing of Railway Track inside and outside fy. area.

S.No	Description of items	Qty.	Unit	Rate	Amount
1	Earth work in excavation over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m; disposed earth to be levelled and neatly dressed. All kinds of soil.	2000.00	cum	101.85	203700.00
2	Earth work in excavtion in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	400.00	cum	103.40	41360.00
3	Carriage of material by mechanical transport l/c loading , unloading & stacking or spreading of a) Earth - 1 Km lead b) Earth - 2 Km lead	40.00 20.00	cum cum	49.42 56.41	1976.80 1128.20
4	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	10000.00	100 sqm	263.90	26390.00
5	Clearing grass and removal of the rubbish upto a distance of 50 m outside the peripheri of the area cleared.	160000.0	100 sqm	135.65	217040.00
6	Extra for carriage of material by manual labour including loading, unloading & stacking for every additional lead of 50 m or part thereof beyond 1st 50m upto 9 such additional leads. a) Lime, moorum, building rubbish b) Stone aggregate 40mm nominal size & above	300.00 100.00	cum cum	7.42 10.03	2226.00 1003.00
7	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 and watering, lead up to 50 m and lift upto 1.5m	400.00	cum	45.70	18280.00
8	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in- charge. Water bound macadam road Bituminous road	500.00 500.00	sqm sqm	34.30 66.30	17150.00 33150.00
9	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:(Cement free issue by the Deptt.) 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	40.00	cum	1560.45	62418.00
10	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level. a) 1 : 1.5 : 3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size). b) 1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	110.00 10.00	cum cum	1641.30 1687.04	180543.00 16870.40
11	Centring and shuttering including strutting, propping, etc. and removal of form for: a) Foundations, footings, bases of columns, etc. for mass concrete.	100.00	sqm	119.25	11925.00
12	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete: a) Mild steel and cold twisted bars (Reinforcement bars will be supplied free of cost from BHEL stores).	11000.00	kg.	6.35	69850.00
13	52 mm thick cement concrete flooring with "Hardcrete" concrete hardner topping under layer 40 mm thick cement concrete 1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick Hardcrete cement hardener consisting of mix 1:2 (1 cement hardener mix: 2 graded stone aggregate 6mm nominal size) by volume with which Hardcrete hardening compound of Snowcem India Ltd. or equivalent is mixed @ 2 litre Hardcrete per 50 kg of cement including cement slurry, but excluding the cost of nosing of steps etc. complete.	300.00	sqm	165.81	49743.00
14	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in: Channels, angles, tees and flats	2000.00	Kg	0.35	700.00

Issued to Agency :

NIT.No.: WE&CS/10091051

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S.No	Description of items	Qty.	Unit	Rate	Amount
15	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	4000.00	Kg	0.85	3400.00
16	Structural steel work in single section fixed without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete (structural steel free issue from BHEL stores).	3000.00	Kg	4.25	12750.00
17	Structural steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.(structure steel & priming paint will be issued free of cost from BHEL stores)	15000.00	Kg	6.95	104250.00
				Total :	1075853.40

%age rate to be quoted

In figures :

In words :

Signature of Contractor & Seal

Sr. Engineer (C)FCX/PLG