

Detail Estimate						
Name of work:-Rail level brick soling pathway of 1 mtr width on outer sides of line no 7 and 8 for making of GDR/post unloading/loading joint check of the rake						
S.No.	Sor No.	Description of Item	Unit	Rate.	Qty.	Total
1	011011	Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the All kinds of soils	Cum	81.36	300	24408.00
2	012010	Extra over Item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly	Cum	8.70	300	2610.00
3	013120	Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, rain bunds if provided, platforms etc. with earth excavated from outside railway boundary entirely arranged by the contractor at his own cost	Cum	213.67	1000	213670.00
4	014010	Dressing Surface (average excavation or filling upto 15 cm) including removing vegetation in all kind of soil. Payment against this item is to be made only if it is not included in earth work item	10 sqm	54.90	1500	8235.00
5	031042	Dry concrete with mortar	Cum	1301.19	34	4424.05
6	031051	P&L CC M-20 grade all works upto plinth level	Cum	2082.64	28	5831.39
7	033061	Supply and using cement at worksite : OPC	Tonne	5474.00	41	224434.00
8	051017	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	2218.87	300	665661.00
9	091031	Providing hand packed brick on edge	sqm	259.10	810	209871.00
10	111041	12 mm cement plaster of mix - 1:4 (1cement: 4coarse sand)	sqm	61.86	450	27837.00
Total SOR						1386981.44
Grand Total						1386981.44
		above USSOR/10 ON Item (CH.- 1)	248923	28.75	%	71565.36
		above USSOR/10 ON Item (CH.- 3)	10255	50.83	%	5212.84
		above USSOR/10 ON Item (CH.- 3)	224434	47.03	%	105551.31
		above USSOR/10 ON Item (CH.-5)	665661	67.1	%	446658.53
		above USSOR/10 ON Item (CH.-9)	209871.00	36.23	%	76036.26
		above USSOR/10 ON Item (CH.- 11)	27837	34.61	%	9634.39
Total						2101640

SSE/W/BE

SSE/Drg./MB

ADEN/BE