

Office of Dy. Conservator of forest Bharatpur

1. Name of Work : Construction of Boundary wall in Forest Block Kankanchal parwat 1000.00 rmt. Length

Full Title of the Project:- Diversion Of The Forest Land Pahadpur Block A & B for mining purpose.

File No. : FP/RJ/MIN/125714/2021

वनखण्ड — कनकांचल, रेंज —कामों

S.N.	BSR Item No	Particulars	No.	L	B	H/D	Quantity	Unit	Rate per unit	Amount in Rupees
2	VI-8	Earth work in hard soil mix with bolders up to 20% with lead up to 30m and lift up to 1.5m including dag-belling, finishing of formation to required camber and grade, disposed soil to be leveled and dressed.								0.00
		A. Pillar	200	0.45	0.65	0.6	35.1	cum	150.04	5266.40
		B. Boundary wall	1	910	0.5	0.6	273	cum	150.04	40960.92
3	IV-1, 3	Laying cement concrete, well mixed in cement mortar, in foundation including ramming, curing etc. complete in all respect, using stone grit 40/20 mm nominal size in rations 1:5:10. add extra for power driven mechanical mixer.					0			0.00
		A. Pillar	200	0.45	0.65	0.15	8.775	cum	669.00	5870.48
		B. Boundary wall	1	910	0.5	0.15	68.25	cum	669.00	45659.25
4	V-1A	Random rubble stone masonry with hard stone in cement sand mortar including curing and mixing of mortar in foundation in ration 1:6					0			0.00
		A. Pillar	200	0.45	0.65	0.45	26.325	cum	813.00	21402.23
		B. Boundary wall	1	910	0.5	0.45	204.75	cum	813.00	166461.75
5	V-1B	Random rubble stone masonry with hard stone in cement sand mortar including curing and mixing of mortar in superstruction in ration 1:6								0.00
		A. Pillar	200	0.45	0.53	1.2	57.24	cum	995.00	56953.80
		B. Boundary wall	1	910	0.38	1.2	414.96	cum	995.00	412885.20
6	IX-1	25mm thik cement plaster on new surface of walls/structure in two coats including smooth finishing in cement mortar ratio 1:4 including curing etc. complete.					0			0.00
		pillar	400	0.15	0	1.2	72	Sqm	101.20	7286.40
			400	0.45	0	1.2	216	Sqm	101.20	21859.20
		Boundary wall	2	910	0	1.2	2184	Sqm	101.20	221020.80

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S.N.	BSR Item No	Particulars	No.	L	B	H/D	Quantity	Unit	Rate per unit	Amount in Rupees
7	IV-1, 3	Laying cement concrete, well mixed in cement mortar, in foundation including ramming, curing etc. complete in all respect, using stone grit 40/20 mm nominal size in ratios 1:5:10. add extra for power driven mechanical mixer.								0.00
		A. Pillar top	200	0.45	0.53	0.05	2.39	cum	669.00	1595.57
		B. Boundary wall top	1	910	0.38	0.05	17.29	cum	669.00	11567.01
8	II-1	Breaking of rubble stone suitable for massonry work, size not less than 23cm and weight 37.50kg including stacking as per direction of site incharge with lead up to 50m.					360.77	cum	472.00	170283.44
9	II-2	Stone aggregate graded hand broken								0.00
		A. 40mm nominal size					74.00	cum	403.00	29822.00
		B. 20mm nominal size					8.73	cum	746.00	6512.58
10	II-3	Collection of sand including freeing from organic and deleterious materials and stacking as per the direction of site inchange with lead up to 50m. Course sand					380.00	cum	388.00	147440.00
11	VII-1	Carriage of earth all construction material by manual or mechanical transport including loading, unloading stacking by mechanical means.								0.00
		A. Stone up to 2Km.					802.00	cum	138.00	110676.00
		B. 40mm nominal size stone aggregate graded hand broken up to 2km.					74.00	cum	138.00	10212.00
		C. 20mm nominal size stone aggregate up to 2km.					8.73	cum	138.00	1204.74
		D. Sand up to 3km.					380.00	cum	197.00	74860.00
12	VII-II-2A	Carriage of water for mesonry work and concrete work including filling and emptying with lead up to 1km.					800.00	cum	74.70	59760.00
13	VII-II-3A	Carriage of water for plaster work including filling and emptying with lead up to 1km.					2472.00	sqm	9.00	22248.00
14	VII-II-5	Loading of cement bags.					1986.00	bags.	5.00	9930.00
15	VII-II-6	Unloading of cement bags including stacking at store.					1986.00	bags.	5.00	9930.00
16		Transportation of cement bags from range store to site.					1986.00	bags.	12.00	23832.00
18		Cost cement bags.					1986.00	bags.	350.00	695100.00
17		Misc. Expen.								9400.00
Total										2400000

It is certified that above estimate is as per F.P.R. Project, forest department rajasthan jaipur, 2020

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Dy. Conservator of Forest
Bharatpur