

1. Name of Work:- Construction of Boundary Wall in forest block Adibadri dham 650 Mtr. Length In both side of
 2. Proposal name segment 5
 FP/RJ/ROAD/33988/2018

Office of Deputy Conservator of forest, Bharatpur

SN	BSR Item No.	Particulars	No.	L	B	H/D	Quantity	Unit	Rate/Unit	Amount in Rupees
1	VI-8	Earth work in hard soil mix with boulders 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								
		A. Pillar	130	0.45	0.65	0.6	22.815	CUM	168.4	3842.046
		B. Boundary Wall	1	591.5	0.5	0.6	177.45	CUM	168.4	29882.58
2	1V-1'2	Laying cement concrete well mixed in cement mortar in foundation including remening curing etc complete in all respect using stone grite 40/20 mm nominal size in rations 1-5-10								
		A. Pillar	130	0.45	0.65	0.15	5.70375	CUM	749	4272.109
		B. Boundary Wall	1	591.5	0.5	0.15	44.3625	CUM	749	33227.51
3	v-1A	RANDOME RUBBLE STONE MASSONARY with hard stone in cement sand mortar including curing and mix of mortar in foundation in ration 1-6								
		A. Pillar	130	0.45	0.65	0.45	17.11125	CUM	910.5	15579.79
		B. Boundary Wall	1	591.5	0.5	0.45	133.0875	CUM	910.5	121176.2
4	V-1V	RANDOME RUBBLE STONE MASSONARY with hard stone in cement sand mortar including curing and mix of mortar in super structure in ratio 1-6								
		A. Pillar	130	0.45	0.53	1.2	11.2385	CUM	1114	8417.637
		B. Boundary Wall	1	591.5	0.38	1.2	269.724	CUM	1114	300472.5
5	1X-A	25 mm thik cement plaster on new surface of wall and structure in two coat including smooth finishing in cement mortar ratio 1-4 including curing etc								
		A. Pillar	260	0.45	-	1.2	140.4	CUM	113.5	15935.4
6		Pointing on stone masonry in cement sand mortar in 1:3 on wall flush or roled	2	591.5	-	1.2	1419.6	CUM	66.7	94687.32
7	1V-A.3	Laying cement concrete wall mixed in cement mortar in foundation including remening curing etc complete in all respect using stone grite 40/20 mm nominal size in rations 1-5-10								
		A. Pillar	130	0.45	0.53	0.05	1.55025	CUM	749	1161.137
		B. Boundary Wall	1	591.5	0.38	0.05	11.2385	CUM	749	8417.637
8	11-1	Breaking of rubble stone suitable for masonry work size not less than 23 cm and weight 37.50 kg including stacking as per direction of site in charge with lead up to 50 m								
		Stone aggregate graded hand broken					500.76		527	263900.5
		A-40MM NOMINAL SIZE					46.124		450	20755.8
		B-20MM NOMINAL SIZE					11.752		835	9812.92
9	11-3	Collection of sand including freeing from organic and deleterious materials and stacking as per the directions with lead up to 50m course sand					193.128		434.5	83914.12

10	V11-1	Carriage of earth and construction material by manual or mechanical transport including loading and unloading stacking by mechanical means.							
		A-Stone up to 20km					500.76	351	175766.8
		B-40MM NOMINAL SIZE Stone aggregate graded hand broken up to 20KM					46.124	351	16189.52
		C-20 MM Nominal Size Stone aggregate up to 20KM					11.752	351	4124.952
		D-Sand up to 20 KM					193.128	351	67787.93
11	V11-11-2A	Carriage of water for masonry work and concrete work including filling and emptying with up to 1KM					500.76	88.3	44217.11
12	V11-11-3A	Carriage of water for plaster work including filling and emptying with up to 1KM					1495.52	10.7	16002.06
13	V11-11-5	Loading of cement bags					936	5.6	5241.6
14	V11-11-6	Unloading of cement bags including stacking at store					936	5.6	5241.6
15		Transportation of cement bags from range store to site					936	12	11232
16		Cost cement bags					936	350	327600
17		Miscellaneous Expenses (Tender Expenses, Photocopy, Stationery, Diesel Expenditure, overhead expenditure and construction of gates etc)							14141
		Total							1703000

It is certified that above estimate is as per F.P.R. project forest department Jaipur Rajasthan 2021

Dy. Conservator of Forest
Bharatpur