

कार्यालय उप वन संरक्षक, अजमेर

वन मन्त्र, जयपुर रोड, अजमेर दूरभाष संख्या-- 0145-2429796 (ऑफिस) E-Mail-dcf.ajmer,forest@rajasthan.gov.in  
क्रमांक:-एफ18(59)एफसीए/उवसं/2023-24/3446 दिनांक :-18/4/23  
निमित्त,

श्रीमान् मुख्य वन संरक्षक,  
अजमेर।

विषय:-वन भूमि प्रत्यावर्तन प्रकरण संख्या FP/RJ/ROAD/21332/2016 Area 4.9696 ha.  
ब्यावर-मसूदा-गोयला सेक्शन Sh-26A from km 2+550 to Km 72.400 in the  
State of Rajasthan.

संदर्भ:- आपका कार्यालय पत्रांक 1333 दिनांक 12.04.2023 के क्रम मे।

महोदय,

उपरोक्त विषयान्तर्गत संदर्भित पत्रांक के क्रम मे आपके द्वारा लगाये गये प्राक्कलन के प्रस्ताव की पूर्ति के क्रम मे नवीन 7300 मीटर का प्राक्कलन तैयार कर आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न:-उपरोक्तानुसार प्राक्कलन की प्रति।

भवदीय,

(सुनील चिद्री)  
उप वन संरक्षक  
अजमेर

Signature valid

Digitally signed by Sunil Chidri  
Designation: Deputy Conservator  
Of Forest  
Date: 2023.04.18 10:17:40 IST  
Reason: Approved

RajKaj Ref No. : 3656568



## Office of The Deputy Conservator of forest, Ajmer

### Detail-Estimate

Name Of Work :- Construction of Pucca Wall Fencing (6 feet height)

Forest Block :-

Year :-

GPS :-

Labour Rate 259/-

Scheme :- FCA

Length :- 1000 RMT

Amount :-

VFPMC :-

Sr. No.	BSR item	Item	no.	L	B	D/H	unit	Quantity	Rate	Amount
1	ccf banas/vi /B/1/(i)	Earth work of excavation in foundation trenches or drains inclusive of dressing of side and ramming of bottom, lift up to 1.5 m including stacking out the excavated soil and depositing and refilling of jhiri with watering and ramming and disposal of surplus excavated soil as directed with lead of 50 m in soft/loose soil.								
		Wall	1	910	0.5	0.45	cum	204.75		
		Pillars	200	0.45	0.65	0.45	cum	26.325		
		<b>total</b>						<b>231.075</b>	<b>154.8</b>	<b>35770</b>
2		<b>foundation</b>								
A	CCF Banas V / 1	laying cement concrete, well mixed in cement mortar, in foundation including ramming, curing etc. Complete in all respect, using stone grit 40 mm nominal size in ratios 1:4:8								
		Wall	1	910	0.5	0.15	cum	68.25		
		Pillars	200	0.45	0.65	0.15	cum	8.78		
		<b>total</b>						<b>77.03</b>	<b>769</b>	<b>59232</b>
B	CCF Banas V / 1.A	Random Rubble stone masonry with hard stone in cement sand mortar including curing and mixing of mortar in Foundation in ratio 1:6								
		Wall	1	910	0.5	0.3	cum	136.50		
		Pillars	200	0.45	0.65	0.3	cum	17.55		
		<b>total</b>						<b>154.05</b>	<b>935.5</b>	<b>144114</b>
3		<b>Superstructure</b>								
A	CCF Banas V / 1.B	Random Rubble stone masonry with hard stone in cement sand mortar including curing and mixing of mortar in superstructure in ratio 1:6								

		Pillars	200	0.45	0.53	1.8	cum	85.86		
		Boundary wall	1	910	0.38	1.8	cum	622.44		
		Total						708.30	1144.5	810649
4	CCF Banar IX / 1	Plaster work								
		25 mm thick cement plaster on new surface of walls / structure in two coats including smooth finishing in cement mortar 1:4 including curing etc. Complete								
A		Pillars side	400	0.15		1.8	sqm	108.00		
B		Pillars face	400	0.45		1.8	sqm	324.00		
		total					total	432.00	116.4	50285
5	CCF Banar IX / 2	pointing work								
		Pointing on stone masonry in cement sand mortar in 1:3								
		Wall	2	910		1.8	sqm	3276.00	117.1	383620
6	CCF Banar IV / 1	laying cement concrete, well mixed in cement mortar, in foundation including ramming, curing etc. Complete in all respect, using stone grit 40 mm nominal size in ratios 1:2:4 10mm nominal size								
		Wall Top	1	910	0.38	0.05	cum	17.29		
		Pillar top	200	0.45	0.53	0.05	cum	2.39		
		total						19.68	769	15130
7	CCF BANAS CH II 1	Breaking of rubble stone suitable for masonry work, size not less than 23 cm and weight 37.5 kg including stacking as per direction of site incharge with lead up to 50 m								
		random rubble stones					cum	983.08	540.8	531649
		40mm aggregate					cum	73.94	462.5	34199
		10mm aggregate					cum	17.71	1057	18717
8	CCF BANAS CH VII I B IV	transportation of all construction material by manual or mechanical transport including loading unloading and stacking up to 11 km ( from forest area )					cum	1074.73	267.5	287490
9	CCF BANAS CH VII B IX	collection and transportation of medium coarse sand Lead 55 km ( from forest area )					cum	382.34	1079.25	412641

10	CCF Banas VII / 2A	carriage of water for masonry work and concrete work including filling and emptying with lead up to 4 km				cum	959.05	362.8	347943
11	CCF Banas VII / 3A	Carriage of water for plaster work including filling and emptying with lead up to 4 km				sqm	3708.00	43.4	160927
12	18	cost of cement bags				per	1503	330	495990
13	CCF Banas VIII / 5 G	Loading and unloading of cement bags including stacking at store				per	1503	11.2	16834
		Misc							30019
		Grand total							3835210

One Thousand Meter wall 6 feet height construction cost(259/- Labour Rate)

Note :- All rates are according to CCF Ajmer , CCF Banas and CCF Jaipur

Development of Bewar Masuda- Goyala Road , Section of SH-26A From Km. 2+550 to Km. 72.400, in the state  
of RajasthanFP/RJ/ROAD/21332/2016 Area 4.9696Ha.

1	Khimpura PF Block	Total Length 2250x2=4500 Meter	
2	Khimpura PF Block	Total Length 500 Meter	
3	Charted Beed PF Block	Total Length 900x2=1800 Meter	
4	Charted Beed PF Block	Total Length 500 Meter	
	Grand Total	7300 RMT	
	One Thousand RMT Cost	3835000/-	
	So All over cost of Total wall construction Both sides	27997033	

Approved

Deputy Conservator of Forest

Ajmer

30/05/2016  
अजमेर