

Deputy Conservator of Forest, Karauli (Rajasthan)

Name of Project: "Construction of Road from Kota to Pator Km 0/0 to 3/3" .

File No. : FP/RJ/ROAD/35272/2018

Date of Proposal:-16/09/2019

CHEAK LIST SERIAL NUMBER ; 18 "Scheme For 670 Plants"

Details scheme for (670 Plants) for Compensatory Afforestation to be carried out in lieu 0.5265 Ha. Of forest area to be diverted for "Construction of Road from Kota to Pator Km 0/0 to 3/3" Forest Diversion Proposal under Forest (Conservation) Act, 1980.

1- Details of degraded forest land

District:- Karauli, Forest Block:- Kota A, Range:- Karauli, Name of Forest Division:- DCF Karauli.

2- Description of Area

I) Whether the site selected for compensatory Afforestation is a Land Bank orNO.....

II) If the CA site is other than the land bank, reason be given: Degraded Forest land is identified for compensatory Afforestation as forest land proposed for diversion is less than One Hectare.

III) In case of non forest area identified for CS, then what is the Distance of CA site from the adjoining forest boundary: NIL

IV) Soil Type Sandy Loam

V) Topography:

A) Hilly/Undulating/Plain: Hilly

B) Slope Steep/Medium/ Gentle: Medium Slope

VI) Whether the area is bearing any root stock of vegetation : NO

3- Plantation Model:

Copy of the approved Compensatory Afforestation Scheme/Model Showing component wise physical and financial break up to be enclosed.

4- Schedule of plantation Programme:-

Details of year wise break up of requirements of Funds is under:-

Year	Rate of 670 Plants
Advance Work	146702.20
Planting	50020.00
Maintenance 1 st year	38565.62
Maintenance 2nd year	30858.00
Maintenance 3rd year	25900.00
Maintenance 4th year	25900.00
Maintenance 5th year	25900.00
Maintenance 6th year	25900.00
Maintenance 7th year	25900.00
Maintenance 8th year	25900.00
Maintenance 9th year	25900.00
Maintenance 10th year	25900.00
Total CA Amount as per 259 Rs. Per Labour Rates	473345.82 Say this R.s. 473346 /-

5- Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

a) General details: Scheme is prepared for 670 plants on Degraded Forest Land (DFL)

b) Spacing: 3 X 4 Metre

c) Species: Acacia Nilotoca, Acacia lucopholiya, Acacia senegal and various Shady Species.

d) Plantation Method : Manual

e) Protection (Fencing, watch man, People Participation etc): Ditch Fencing

g) Proposed Monitoring mechanism : One Guard will be deputed for Supervision

h) Any other Information: NIL

Place: Karauli

Date: 18/08/2023



(Signature)

Name: Lakhan Singh

Designation : Dy. Conservator of Forests

Official Seal.....

OFFICE OF DEPUTY CONSERVATOR OF FOREST Karauli
DETAILED ESTIMATE CA DFL (Number of plants - 670)

DETAILED ESTIMATE CA-DFL (Number of plants - 670)						
NAME OF SITE - CA-DFL (Kota A)						
TOTAL AREA - 1 Ha.						
TOTAL AMOUNT - 473346 /- Rs.						
S.No.	BSR ITEM NO	Name of Item	Qty.	Unit	Rate	Amount
1	2.1.1	Surey of area, demarcation and lay out	1	HA	87.50	87.50
2	4.1	Lay out of excavation of pits	670	pits	0.60	402.00
3	2.4.1.3	Digging of pits of size [0.45x0.45x0.45]	670	Pits	13.5	9045.00
4	2.4.1.1	Sandy loam soil	670	Pits	9.1	6097.00
5	2.2.2.3	fencing digging of bithch tranches mechanical means of desired shape size 1.2m deep 1.50m wide and top 0.9m 400 rmt. The hard soil with above 50% bolder	576	cum	141.2	81331.20
6		Watch and ward	0	month	0	15325.00
7		Purchase of plants	670		50	33500.00
8		Misc. and unforeseen expences in including running of vehicles , medician etc.			5000	914.5
		Grand TOTAL				146702.20
1	2.2.2	Transportation of plant from nursery to planting site 3 K.m	670	Cum	1.4	938.00
2	3.4.3.1	planting (includes local transportation of plants, submerging the poly pot in insecticide treated water, cutting and removing the polythene bag. Refilling of pit after removing stones and pressing the soil around plants) plan area	670	plant	6.5	4355.00
3	3.4.4.2	making of crescent shaped thanvala, having 45 cm radius, around plants- oplated or natural plants, giving inward slope for rain water harvesting. Clay soil	670	thanvala	7.8	5226.00
4	2.4.1.1	watering of plants 3 times using bucket/pipa/earthen/Matka 15 liters of locally available water up to 1 Km.	2010	plant	4.3	8643.00
5	3.6.1.1	Weeding and hoeing of plant in plantatin (in 45cm redious and 15 cm depth 2 time.	1340	plant	3.7	4958.00
6		Watch and ward	100	day	259	25900.00
				total		50020.00
Maintinance 1st year						

1	2.2.3.8.3	Repair of ditch fencing 80 Rmt 1.20deep 1.50 wide top 0.9	0	cum	75.8	0.00
2	2.4.2.2	repair of pits of size [0.45x0.45x0.45]	67		6	402.00
3	3.4.3.1	planting (includes local transportation of plants, submerging the poly pot in insecticide treated water, cutting and removing the polythene bag. Refilling of pit after removing stones and pressing the soil around plants) plan area	67	plant	6.5	435.50
4	3.4.4.2	making of crescent shaped thanvala, having 45 cm radius, around plants- oplated or natural plants, giving inward slope for rain water harvesting. Clay soil	67	thanvala	7.8	522.60
5	2.2.3.8.5	repair of fencing	57.6		110.2	6347.52
6	3.6.1.1	Weeding and hoeing of plant in plantatin (in 45cm redious and 15 cm depth 2 time.	1340	plant	3.7	4958.00
7		Watch and ward	100	day	259	25900.00
				Total		38565.62
Maintance 2nd year						
1	3.6.1.1	Weeding and hoeing of plant in plantatin (in 45cm redious and 15 cm depth 2 time.	1340	plant	3.7	4958.00
2		Watch and ward	100	day	259	25900.00
				Total		30858.00
Maintance 3rd year						
1		Watch and ward maintance in site	100	day	259	25900
				total		25900.00
Maintance 4th year						
1		Watch and ward maintance in site	100	day	259	25900
				total		25900.00
Maintance 5th year						
1		Watch and ward maintance in site	100	day	259	25900
				total		25900.00
Maintance 6th year						
1		Watch and ward maintance in site	100	day	259	25900
				total		25900.00
Maintance 7th year						
1		Watch and ward maintance in site	100	day	259	25900
				total		25900.00
Maintance 8th year						
1		Watch and ward maintance in site	100	day	259	25900
				total		25900.00
Maintance 9th year						
1		Watch and ward maintance in site	100	day	259	25900
				total		25900.00

Maintance 10th year						
1		Watch and ward maintance in site	100	day	259	25900
				total		25900.00

Year wise breakup	Amount	
Advance work	146702.20	
Planting Year	50020.00	
Maintenance 1st year	38565.62	
Maintenance 2nd year	30858.00	
Maintenance 3nd year	25900.00	
Maintenance 4nd year	25900.00	
Maintenance 5nd year	25900.00	
Maintenance 6nd year	25900.00	
Maintenance 7nd year	25900.00	
Maintenance 8nd year	25900.00	
Maintenance 9nd year	25900.00	
Maintenance 10nd year	25900.00	
Total CA Amount as per 259 Rs. Labour	473345.82	

Certificates :-

1. The Rates are based on BSR for Bharatpur circle 2022
2. The estimate is based on guidelines of prescribed model

Approved

DCF Karauli