

ਨੰਬਰ 3834

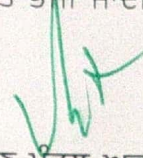
ਮਿਤੀ 24-11-21

ਵੱਲੋਂ: ਵਣ ਮੰਡਲ ਅਫ਼ਸਰ, ਸੇਵਾ ਵਿਖੇ ਵਧੀਕ ਪ੍ਰਧਾਨ ਮੁੱਖ ਵਣ ਪਾਲ (ਐਫ.ਸੀ) ਅਤੇ
ਮਾਨਸਾ। ਨੇਡਲ ਅਫ਼ਸਰ (ਐਫ.ਸੀ.ਏ),
ਪੰਜਾਬ, ਐਸ.ਏ. ਨਗਰ।

ਵਿਸ਼ਾ: **Diversion of 0.003125 hec of Forest Area for Approach Road to Irrigation Project of underground pipes of Jatana-Kusla Link Road, Jhunir-Singo Link Road, Fatta-Tibbi-Churdia Link Road & Moosa Branch, Village Nangla, District Mansa, Under Forest Division Mansa. Punjab.**

ਹਵਾਲਾ: ਆਪ ਜੀ ਦਾ ਟੈਲੀਫੋਨ ਸੰਦੇਸ਼ ਮਿਤੀ 22-11-2021

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਦੇ ਸਬੰਧ ਵਿੱਚ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਰਿਵਾਈਜ਼ਡ ਸੀ.ਏ ਸਕੀਮ ਅਪਲੋਡ ਕਰ ਦਿੱਤੀ ਗਈ ਹੈ। ਰਿਪੋਟ ਆਪ ਜੀ ਨੂੰ ਸੂਚਨਾ ਤੇ ਅਗਲੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।


ਵਣ ਮੰਡਲ ਅਫ਼ਸਰ,
ਮਾਨਸਾ।

ਪਿੱਠ ਅੰਕਣ ਨੰ: 3835 ਮਿਤੀ: 24-11-21

ਕਾਪੀ ਵਣ ਪਾਲ ਸਾਊਥ ਸਰਕਲ, ਪੰਜਾਬ, ਪਟਿਆਲਾ ਜੀ ਨੂੰ ਸੂਚਨਾ ਤੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਲਈ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।

ਵਣ ਮੰਡਲ ਅਫ਼ਸਰ,
ਮਾਨਸਾ।

Proposal No. FP/PB/Pipeline/42400/2019

Full Title of the Project:- Diversion of 0.003125 hec of Forest Area for Approach Road to Irrigation Project of underground pipes of Jatana-Kusla Link Road, Jhunir-Singo Link Road, Fatta-Tibbi-Churdia Link Road & Moosa Branch, Village Nangla, District Mansa, Under Forest Division Mansa, Punjab.

File No. : _____

Date of Proposal:- _____

Plantation Model for Standard Plantation under Compensatory Afforestation Plants Per Hectare: 1000 Nos.

Land Bank: Ghuman Disty RD 0 to 20 B/s

				Wage Rate:	328/-
Sr. No.	Name of Work	Unit	Qty	Unit Cost (In Rs.)	Amount
	Nursery				
	Nursery cost of raising plants	1100	1100	20.00	22000.00
A	Soil Work				
1	Site /Jungle Clearance (25%)	Ha.	0.5	5367.22	2683.61
2	Alignment & Dagbailing	Ha.	1	984.00	984.00
3	Earth Work- (a) Digging of Pits 1000x 0.5m x0.5m x0.4m	1M ³	100	101.38	10138.00
4	Kana Stubbing 25%	Ha.	0.25	26836.00	6709.00
B	Plantation Work				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	75	2747	2060.25
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No.	1100	550	6050.00
3	Carriage of Plants (1000+10% Wastage= 1100 avg. distance upto 10 km.)	100 No.	1100	196.80	2164.80
4	i) Carriage from site to site	100 No.	1000	131.2	1312.00
	ii) Planting of Plants (1000 No. including 10% replacement)	100 No.	1000	984	9840.00
5	Spot Irrigation (1000 Plants)	100 No.	1000	205	2050.00
6	Application of Insecticide (2 times)	100 No.	1000	41	410.00
7	Application of Fertilizers (2 times)	100 No.	1000	41	410.00
8	Weeding & Hoeing 3 times	100 No.	3000	357.52	10725.60
9	Hand Watering (12 Times)	100 No.	12000	205	24600.00
10	Replanting of Plants 10%	100 No.	100	579.11	579.11
11	Rejungle Clearance (2 times)	Per Ha.	1	2378	2378.00
12	Covering (25% plants) of plants	100 No.	250	295.2	738.00
13	Uncovering of plants	100 No.	250	32.8	82.00
14	Restubbing of Kana (1 time)	Ha.	0.25	26836.3	6709.08
15	Laying out & fixing of Barbed Wire	L/s			7872.00
16	Watch & Ward for every 10 Ha. (7 months)	Man year	1 Man 7 Month	8528	5969.60
17	Material				
	i) Insecticides/Fertilizers	L/s			5000.00
	ii) POL	L/s			5000.00
	iii) Barbed Wire	L/s			50000.00
			Sub Total		186465.05

Maintenance I Year					
1	Cost of raising plants for 30% replacement	1 No.	300	20	6000.00
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.30	1 m3	22.5	59.63	1341.68
3	Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30	1 m3	22.5	27.47	618.08
4	Loading & Unloading of Plants	1 No.	300	2.46	738.00
5	Carriage of Plants (300+10% Wastage=330 avg. distance upto 10 km.)	100 No.	1	196.2	196.20
6	Spreading of plants pit to pit	100 No.	165	131.2	216.48
7	Re-planting Tall Plants	100 No.	165	329.08	542.98
8	Spot Irrigation	100 No.	165	205	338.25
9	Weeding & Hoeing (thrice)	100 No.	3000	357.52	10725.60
10	App. of Insecticide (two times)	100 No.	1000	41	410.00
11	App. of Fertilizers (two times)	100 No.	1000	41	410.00
12	Hand watering (6 Times)	100 No.	6000	357.52	21451.20
13	Rejungle Clearance (2 times)	Ha.	1	2378	2378.00
14	Restubbing of Kana	Ha.	0.25	26836	6709.00
15	Watch & Ward for every 10 Ha. (10 months)	Man year	1/10 Man yr.	8528	5969.60
16	Repair of Barbed Wire	L/s			5000.00
17	POL & Machinery	L/s			5000.00
18	Material and supply	L/s			5000.00
			Sub Total		73045.06
Maintenance II Year					
1	Cost of raising plants for 15% replacement	1 No.	150	20	3000.00
2	Reopening of Pits 75 x 0.60 x 0.60 x 0.40	1 m3	10.8	59.63	644.00
3	Refilling of pits with earth in other soils 75 x 0.60 x 0.60 x 0.40	1 m3	10.8	27.47	296.68
4	Loading & Unloading of Plants	1 No.	75	2.46	184.50
5	Carriage of Plants Wastage = 75 avg. distance upto 10 km.)	500 No.	1	196.2	196.20
6	Spreading of plants pit to pit	100 No.	75	131.2	98.40
7	Re-planting to plants	100 No.	75	229.09	171.82
8	Spot Irrigation	100 No.	75	205	153.75
9	Weeding & Hoeing (twice)	100 No.	2000	357.52	7150.40
10	Hand Watering 5 Times	100 No.	5000	205	10250.00
11	Rejungle Clearance (2 times)	Ha.	1	2378	2378.00
12	Pruning to plants	100 No.	100	387.61	387.61
13	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	8528	5969.60
14	Repair of Barbed Wire	L/s			5000.00
15	POL & Machinery	L/s			5000.00
16	Material and supply	L/s			5000.00
			Sub Total		45880.96
Maintenance III Year					
1	Cost of raising plants for 10% replacement	1 No.	100	20	2000.00

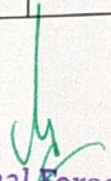
2	Reopening of Pits 50 x 0.60 x 0.60 x 0.40	1 m3	7.2	59.63	429.34
3	Refilling of pits with earth in other soils 50 x 0.60 x 0.60 x 0.40	1 m3	7.2	27.47	197.78
4	Loading & Unloading of Plants	1 No.	100	2.46	246.00
5	Carriage of Plants 50 avg. distance upto 10 km.)	100 No.	100	1.0	100.00
6	Spreading of plants pit to pit	100 No.	100	131.2	131.20
7	Re-planting to plants	100 No.	100	229.09	229.09
8	Spot Irrigation	100 No.	100	205	205.00
9	Weeding & Hoeing (twice)	100 No.	2000	357.52	7150.40
10	Hand Watering (5 times)	100 No.	5000	205	10250.00
11	Pruning to plants 20%	100 No.	200	387.61	775.22
12	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	8528	5969.60
13	Repair of Barbed Wire	L/s			5000.00
14	POL & Machinery	L/s			5000.00
15	Material and supply	L/s			5000.00
			Sub Total		42683.63
Maintenance IV Year					
1	Cost of raising plants for 5% replacement	1 No.	50	20	1000.00
2	Reopening of Pits 50 x 0.60 x 0.60 x 0.40	1 m3	7.2	59.63	429.34
3	Refilling of pits with earth in other soils 50 x 0.60 x 0.60 x 0.40	1 m3	7.2	27.47	197.78
4	Loading & Unloading of Plants	1 No.	50	2.46	123.00
5	Carriage of Plants = 25 avg. distance upto 10 km.)	500 No.	50	1.0	50.00
6	Spreading of plants pit to pit	100 No.	50	131.2	65.60
7	Re-planting to plants	100 No.	50	229.09	114.55
8	Spot Irrigation	100 No.	50	205	102.50
9	Weeding & Hoeing (twice)	100 No.	2000	357.52	7150.40
10	Hand Watering (4 Times)	100 No.	4000	205	8200.00
11	Pruning to plants 30%	100 No.	300	387.61	1162.83
12	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	8528	5969.60
13	Repair of Barbed Wire	L/s			5000.00
14	POL & Machinery	L/s			5000.00
15	Material and supply	L/s			5000.00
			Sub Total		39565.60
Maintenance V Year					
1	Watch & Ward for every 10 Ha. (10 Months)	Man year	1/10 Man yr.	8528	5969.60
			Sub Total		5969.60
Maintenance VI Year					
1	Watch & Ward for every 10 Ha. (10 Months)	Man year	1/10 Man yr.	8528	5969.60
			Sub Total		5969.60
Maintenance VII Year					
1	Watch & Ward for every 10 Ha. (10 Months)	Man year	1/10 Man yr.	8528	5969.60
			Sub Total		5969.60

Divisional Forest Officer
Mansa Forest Division

Mansa
8528

Sub Total 5969.60

Maintenance VIII Year					
1	Watch & Ward for every 10 Ha. (10 Months)	Man year	1/10 Man yr.	8528	5969.60
			Sub Total		5969.60
Maintenance IX Year					
1	Watch & Ward for every 10 Ha. (10 Months)	Man year	1/10 Man yr.	8528	5969.60
			Sub Total		5969.60
Maintenance X Year					
1	Watch & Ward for every 10 Ha. (10 Months)	Man year	1/10 Man yr.	8528	5969.60
			Sub Total		5969.60
			Total		423457.89
					21172.89
	Over Head expenses 5%				42345.79
	Wage Enhancement @ 10%				486976.57
			G.Total		486977
			Or Say		2772
	Cost of forest land (NPV)	0.003125	887000		48698
	Cost of Compensatory Afforestation as per area	0.100	486977		4869
	Entry Point Activity	0.000	0		56339
	G total	0.000	0		


 Divisional Forest Officer
 Mansa Forest Division
 MANSA