



Office of Divisional Forest Officer,
Chatra South Forest Division, Chatra

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Letter No. 536 / Date: 12.03.2024

To,

General Manager
NK Area, Dakra

Subject :- Proposal for non-forestry use of 321.69 ha. (excluding 1.8 ha. Of forest area earmarked for infrastructural facilities) for purnadih OCP mine in favour of M/s Central Coalfields Limited (CCL) in Chatra District, Jharkhand- reg.

Ref.- 8-61/ 2018-FC Dated 16th January, 2023
Sir,

Kindly refer the letter in the reference, wherein, In-Principal approval has been accorded to the captioned project subject to certain conditions.

A. As per condition No. 14 (IV) of the said Letter,

"Afforestation on degraded forest land to be selected elsewhere, measuring one and a half times the area under safety zone, shall also be done at the project cost under the supervisions of the State Forest Department. The degraded forest land (DFL) so selected will be informed to the MoEF&CC with shape files before seeking Stage-II approval and afforestation will be done within three years from the date of Stage-II clearance and maintained thereafter in accordance with the approved plan in consultation with the State Forest Department"

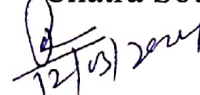
This office is in receipt of your letter no. 301 dated 01.02.2024 regarding raising demand for CA plantation over 4.71 ha. of degraded forest land in lien of safety zone. The demand for CA plantation (10 year maintenance) in being made here under.

As per prevailing rates, and as per prevailing SoR, CA plantation over 4.71 ha. would cost 34,78,742.00 (Thirty Four Lacs Seventy Eight Thousand Seven Hundred Forty Two Rupees). (Estimate Attached)

Hence, you are requested to kindly deposit the same in Jharkhand CAMPA Account.

Your sincerely,


Divisional Forest Officer,
Chatra South Forest Division.


12/03/2024



Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Purnadih OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme

Babhne
Chatra- 173
Chatra Range
Chatra
218

Gross Area : ha.
Net Area : 4.71 ha.
No. of Plants : 1666 /ha.
Total Fencing : 28.26 Chain
Wages Rate : 352.38 /MD
Spacing : 3m x 2m

SI No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	
1	2	3	4	5	6	7	8	9	10
A	Advance work 1st Year								
1	Survey and Demarcation	ha	3.00	1057.14	50.00	1107.14	4979.13	235.50	5214.63
2	Bush Clearance	ha	7.00	2466.66	0.00	2466.66	11617.97	0.00	11617.97
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m, Trench girth including dressing -28.26 chains"	chain	2.00	704.76	2657.15	3361.91	19916.52	75091.06	95007.58
4	Pit digging (Dimensiones 0.3m x 0.3mx 0.3m) total number pits 1666/ha.	ha	36.50	12861.87	0.00	12861.87	60579.41	0.00	60579.41
5	Temporary Nursery including night vigil/guard	ha	16.50	5814.27	0.00	5814.27	27385.21	0.00	27385.21
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	15889.89	15889.89
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19380.90	0.00	19380.90	91284.04	0.00	91284.04
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8809.50	0.00	8809.50	41492.75	0.00	41492.75
9	Gully plugging	ha	10.00	3523.80	0.00	3523.80	16597.10	0.00	16597.10
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2738.52	2738.52
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	104598.89	104598.89
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	1177.50	1177.50
	Total		155.00	54618.90	6330.80	60949.70	273852.12	199731.36	473583.48
12	Per pillar@ 4700with GST	No.	6	0.00	0.00	0.00	0.00	28200.00	28200.00
	Total			54618.90	6330.80	60949.70	273852.12	227931.36	501783.48
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							405.24
1	Nursery (Part) - night guard	ha	21.50	8712.60	666.40	9379.00	41036.32	3138.74	44175.07
2	Plantation activity	ha	36.50	14791.15	0.00	14791.15	69666.32	0.00	69666.32
3	Two Weedings & hoeings	ha	41.50	16817.34	0.00	16817.34	79209.65	0.00	79209.65
4	Seed sowing on trench bund	ha	2.00	810.47	0.00	810.47	3817.33	0.00	3817.33
5	Protection of Plants.		275.00	111440.18	0.00	111440.18	111440.18	0.00	111440.18

6	Material (Fertilizer & Chemicals, Seeds etc.)	ha	0.00	0.00	3936.76	3936.76	0.00	18542.14	18542.14
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	1177.50	1177.50
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	3051.70	3051.70
	Total :-		376.50	152571.73	4853.16	157424.89	305169.80	25910.08	331079.88
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							466.02
1	One Weeding	ha	23.00	10718.52	0.00	10718.52	50484.22	0.00	50484.22
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	11139.15	11139.15
3	Protection		365.00	170098.23	0.00	170098.23	170098.23	0.00	170098.23
4	Fencing repair	Chain	1.00	466.02	0.00	466.02	13169.80	0.00	13169.80
5	Casualty Replacement	ha	7.00	3262.16	1670.00	4932.16	15364.76	7865.70	23230.46
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	2491.17	2491.17
	Total :-		396.00	184544.93	4035.00	188579.93	249117.01	21496.02	270613.03
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							535.93
1	One Weeding and One Hoeing	ha	23.00	12326.30	0.00	12326.30	58056.86	0.00	58056.86
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	11139.15	11139.15
3	Protection		365.00	195612.97	0.00	195612.97	195612.97	0.00	195612.97
4	Casualty Replacement	ha	3.50	1875.74	835.00	2710.74	8834.74	3932.85	12767.59
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	2625.05	2625.05
	Total :-		391.50	209815.00	3200.00	213015.00	262504.56	15072.00	277576.56
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							616.31
1	One Weeding and Hoeing	ha	23.00	14175.24	0.00	14175.24	66765.38	0.00	66765.38
2	Material (Fertilizer & Chemicals, Seeds, manures, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	11139.15	11139.15
3	Fencing repair	Chain	1.00	616.31	0.00	616.31	17417.06	0.00	17417.06
4	Protection		365.00	224954.91	0.00	224954.91	224954.91	0.00	224954.91
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3091.37	3091.37
	Total :-		389.00	239746.47	2365.00	242111.47	309137.35	14230.52	323367.88
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							708.76
1	Protection		365.00	258698.15	0.00	258698.15	258698.15	0.00	258698.15
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2586.98	2586.98
	Total :-		365.00	258698.15	0.00	258698.15	258698.15	2586.98	261285.13
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							815.08
1	Protection		365.00	297502.87	0.00	297502.87	297502.87	0.00	297502.87
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2975.03	2975.03
	Total :-		365.00	297502.87	0.00	297502.87	297502.87	2975.03	300477.90
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							937.34
1	Protection		365.00	342128.30	0.00	342128.30	342128.30	0.00	342128.30
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3421.28	3421.28
	Total :-		365.00	342128.30	0.00	342128.30	342128.30	3421.28	345549.58
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1077.94
1	Protection		365.00	393447.54	0.00	393447.54	393447.54	0.00	393447.54
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3934.48	3934.48
	Total :-		365.00	393447.54	0.00	393447.54	393447.54	3934.48	397382.02
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1239.63
1	Protection		365.00	452464.68	0.00	452464.68	452464.68	0.00	452464.68
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4524.65	4524.65
	Total :-		365.00	452464.68	0.00	452464.68	452464.68	4524.65	456989.32

ABSTRACT

Work & Year	Wages	Materials	Total
Advance work 1st Year	273852.12	227931.36	501783.48
Completion Work (2nd Year)	305169.80	25910.08	331079.88
Maintenance Work (3rd Year)	249117.01	21496.02	270613.03
Maintenance Work (4th Year)	262504.56	15072.00	277576.56
Maintenance Work (5th Year)	309137.35	14230.52	323367.88
Maintenance Work (6th Year)	258698.15	2586.98	261285.13
Maintenance Work (7th Year)	297502.87	2975.03	300477.90
Maintenance Work (8th Year)	342128.30	3421.28	345549.58
Maintenance Work (9th Year)	393447.54	3934.48	397382.02
Maintenance Work (10th Year)	452464.68	4524.65	456989.32
Total	3144022.38	322082.40	3466104.78
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			12636.81
Grand Total			3478741.59
Or Say -			3478742.00

Rs. Thirty four lac seventy eight thousand seven hundred forty two only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted



Range Forest Officer
Chatra Range.



Divisional Forest Officer,
Chatra South Forest Division.