

पुर्वोत्तर रेलवे महाराजगंज-मशरख रेल खण्ड पर रेलवे ओवर ब्रिज हेतु छपरा-सलेमपु पथ (बड़कागाँव-बसंतपुर) के बीच रैखिक परियोजना हेतु वनरोपण के प्राक्कलन का प्रस्ताव ।

ROHTAS FOREST DIVISION, SASARAM (Sasaram Range, Sasaram)									
FROM FINANCIAL YEAR 2019-20 TO THE FINANCIAL YEAR 2028-29									
Name of the Compensatory Afforestation Scheme:-- Plantation.									
Duration of From F.Y.2019-20 TO the Scheme:--F.Y.2028-29.									
Name of the Rohtas Forest Division:-- Division,Sasaram.									
Name of the Sasaram Range, Sasaram.									
Range:-- Tilouthu.									
Name of the Beat:--									
Name of the Kushdihra P.F.									
Revenue 245									
Thana No:-- 2(P)									
Plot No:--									
Name of the Revenue Tilouthu.									
Block:--									
G.P.R.S readings:--	NW- 24°52'09.4"N 84°04'53.9"E	SW- 24°52'09.9"N 84°04'57.4"E	NE- 24°52'11.0"N 84°04'56.6"E	SE- 24°52'11.1"N 84°04'55.7"E					
Advance Work (F.Y.2019-20)					Rate per hectare/Chain				
Item No.	Details of Works	Unit	Mandays	Wages (Rs.)	Material	Total Amount	Amount of Work	Total Wages (Rs.)	Total Estimated Amount
1	2	3	4	5	6	7	8	9	10
17.1	Survey & Demarcation	hac.	3.00	771.00	25.00	796.00	4.00	3084.00	100.00
									11
									3184.00

Total No. of Plants:-- 7500
Wages Rate in Rupees per Mandays:-- 257.00

Advance Work	Details of Works	Rate per Unit	Mandays	Wages (Rs.)	Material	Total Amount	Amount of Work	Total Estimated Wages (Rs.)	Total Material	Total Amount
1	2	3	4	5	6	7	8	9	10	11
17.2.1	Bush Clearance- bush of normal density	hac.	8.00	2056.00	0.00	2056.00	3.00	6168.00	0.00	6168.00
17.2.2	Bush Clearance- dense bush	hac.	16.00	4112.00	0.00	4112.00	1.00	4112.00	0.00	4112.00
Details Estimate attached below	SMC Checkdam			0.00	0.00	45970.00	2.00	45970.00	0.00	45970.00
17.4.3	Soil Trench (i) By machines in hard soil of the size of 1.83mx1.22mx1.22m 70% of the Manual	chain	0.00	0.00	0.00	3000.00	35.00	105000.00	0.00	105000.00
	(II) Making bund of the dug up soil @ 15% of (i)	chain	3.00	771.00	0.00	771.00	35.00	26985.00	0.00	26985.00
17.5.1	Stone Trench of the size of 0.90mx0.90mx0.30m	chain	21.00	5397.00	0.00	5397.00	5.00	26985.00	0.00	26985.00
17.7.2	Soil Work pit digging of the size of 30cmx30cmx30cm in hard soil	Per 1000 pit	26.50	6810.50	0.00	6810.50	7.5	51078.75	0.00	51078.75
17.9	Nursery Work	per 1000	8.158	2096.61	1773.00	3869.61	7.5	15724.55	13297.50	29022.05

17.10	Purchase of material (Nursery Work)	per 1000 plt.	0.00	0.00	500.00	500.00	7.5	0.00	3750.00	3750.00
	TOTAL		77.50	19917.50	525.00		100.00	285107.30	17147.50	302254.80
Completion Work (F.Y.2020-21)										
Item No.	Details of Works	Unit	Mandays	Wages (Rs.)	Material	Total Amount	Amount of Work	Total Estimated Amount		
1	2	3	8	5	6	7	8	9	10	11
17.11	Nursery Completion	1000 plt	10.92	2806.44	280.00	3086.44	7.5	21048.30	2100.00	23148.30
17.12	Plantation	1000 plt	32.00	8224.00	450.00	8674.00	7.5	61680.00	3375.00	65055.00
17.13.2.2	Two Hoeing & Weeding in hard soil	1000 plt	35.00	8995.00	300.00	9295.00	7.5	67462.50	2250.00	69712.50
17.14	Seed sowing on the trenches .	chain	0.50	128.50	40.00	168.50	35.00	4497.50	1400.00	5897.50
17.15.1	Protection (For more than 0-30 hac.)	L.S.	243.00	62451.00	0.00	62451.0		62451.00	0.00	62451.00
17.21.1	Misslaneous Work (Sign Board)	Plantat ion	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	10000.00
	TOTAL		321.42	82604.94	1070.00	83674.94		217139.30	19125.00	236264.30
WITH	10% hike in the cost due to possible hike in wages rate.									259890.73
1st Maintenance Work (F.Y.2021-22)										
17.16.2	Two Hoeing & Weeding in hard soil	1000 plt	35.00	8995.00	150.00	9145.00	7.5	67462.50	1125.00	68587.50
17.17.1	Protection (For more than 0-30 hac.)	L.S.	365.00	93805.00	0.00	93805.00		93805.00	0.00	93805.00
17.17.5	Trench Repair	chain	3.00	771.00	0.00	771.00	35.00	26985.00	0.00	26985.00
	TOTAL		403.00	103571.00	150.00	103721.00		188252.50	1125.00	189377.50

[illegible]

4th Maintenance Work (F.Y.2024-25)											
17.22.1	Protection (For more than 0-30 hac.)	L.S.	365.00	93805.00	0.00	93805.00			93805.00	0.00	93805.00
	TOTAL		365.00	93805.00	0.00	93805.00			93805.00	0.00	93805.00
WITH	50% hike in the cost due to possible hike in wages rate.										140707.50
5th Maintenance Work (F.Y.2025-26)											
17.23.1	Protection (For more than 0-30 hac.)	L.S.	365.00	93805.00	0.00	93805.00			93805.00	0.00	93805.00
	TOTAL		365.00	93805.00	0.00	93805.00			93805.00	0.00	93805.00
WITH	60% hike in the cost due to possible hike in wages rate.										150088.00
6th Maintenance Work (F.Y.2026-27)											
17.24.1	Protection (For more than 0-30 hac.)	L.S.	365.00	93805.00	0.00	93805.00			93805.00	0.00	93805.00
	TOTAL		365.00	93805.00	0.00	93805.00			93805.00	0.00	93805.00
WITH	70% hike in the cost due to possible hike in wages rate.										159468.50

7th Maintenance Work (F.Y.2027-28)											
17.25.1	Protection (For more than 0-30 hac.)	L.S.	365.00	93805.00	0.00	93805.00		93805.00	0.00	93805.00	93805.00
	TOTAL		365.00	93805.00	0.00	93805.00		93805.00	0.00	93805.00	93805.00
WITH	80% hike in the cost due to possible hike in wages rate.										168849.00
8th Maintenance Work (F.Y.2028-29)											
17.26.1	Protection (For more than 0-30 hac.)	L.S.	365.00	93805.00	0.00	93805.00		93805.00	0.00	93805.00	93805.00
	TOTAL		365.00	93805.00	0.00	93805.00		93805.00	0.00	93805.00	93805.00
WITH	90% hike in the cost due to possible hike in wages rate.										178229.50

ABSTRACT :-

Work and Year		Amount in Lakhs
1.	Advance Work (2019-20)	3.02
2.	Completion Work (2020-21)	2.60
3.	Ist Maintenance Work (2021-22)	2.27
4.	2nd Maintenance Work (2022-23)	2.18
5.	3rd Maintenance Work (2023-24)	1.31
6.	4th Maintenance Work (2024-25)	1.41
7.	5th Maintenance Work (2025-26)	1.50
8.	6th Maintenance Work (2026-27)	1.59
9.	7th Maintenance Work (2027-28)	1.69
10.	8th Maintenance Work (2028-29)	1.78
Or		19.35
(Total Rupees nineteen lakhs thirty five thousand only)		

1. It is certified that last ten years Plantation has not been done in this Site.

2. It is certified that this estimate is based on the Rates approved by Additional PCCF(DEVELOPMENT) of Bihar for the Rehabilitation of the Degraded Forest(RDF). *suitable for C.A.*

Submitted

Countersigned

T.S. is accorded for Rs.1935000.00 (Rupees nineteen lakhs thirty five thousand only)

[Signature]

RO F
Sasaram.

Assistant Conservator of Forest
Rohtas Forest Division, Sasaram.

[Signature]
28/12/18

Divisional Forest Officer

Rohtas Forest Division, Sasaram.

[Signature]