| NO. | Particulars of works | Quantity 3 | Rate 4 | | Unit 5 | Amount 6 | | |
|-----|--|---------------|----------------------------------|------------|-----------|-------------|-----------------|--|
| 1 | 2 athus an Operation | | | 4 | | | 0 | |
| 10 | 8 th year Operation | | | | | | | |
| | a) Maint of inspection path/fireline & Climber | | | | | | | |
| | cutting @ 5 Dls/Ha | 910 Dls | Rs. | 333.00 | DIs | Rs. | 3,03,030.00 | |
| | | | | | | | | |
| | (b) Add paid holiday @ 18.63% on item 10(a) | 170 DIs | Rs. | 333.00 | Dls | Rs. | 56,610.00 | |
| | (b) Add paid holiddy @ 18.85% of herr fo(d) | 170 013 | 113. | | | | | |
| | 10(a) to 10(b) | 756.0 DIs | Rs. | 333.00 | DIs | Rs. | 2,51,748.00 | |
| | Add escallation @ 70% on item 10(a) to 10(b) | 756.0 DIS | K2. | 555.00 | DIJ | 1(3. | _/_ // | |
| | | | Sub - | Total :- | (L) | Rs. | 6,11,388.00 | |
| | | | 300 - | | (-) | | | |
| 11 | 9 th year Operation | | | | | | | |
| | | | | | | | | |
| | a) Maint of inspection path/fireline & Climber | 910 Dls | De | 333.00 | DIs | Rs. | 3,03,030.00 | |
| | cutting @ 5 Dls/Ha | 910 DIS | K3. | 000.00 | Dis | | | |
| 1 | | | | | | | | |
| | 11/(a) | 170 Dls | Rs. | 333.00 | DIs | Rs. | 56,610.00 | |
| | (b) Add paid holiday @ 18.63% on item 11(a) | 170 Dis | 13. | | | | | |
| | | | | | | | | |
| | Add escallation @ 80% on item 11(a) to 11(b) | 864.0 Dls | Rs. | 333.00 | DIs | Rs. | 2,87,712.00 | |
| | | 004.0 213 | 1.51 | | | | | |
| | | | Sub - | Total :- | (M) | Rs. | 6,47,352.00 | |
| 10 | 10 th year Operation | | | | | | | |
| 12 | | | | | | | | |
| | a) Maint of inspection path/fireline & Climber | | | | | | | |
| | cutting @ 5 DIs/Ha | 910 Dls | Rs. | 333.00 | DIs | Rs. | 3,03,030.0 | |
| | | | | | | | | |
| | | | | | | | | |
| | (b) Add paid holiday @ 18.63% on item 12(a) | 170 Dls | Rs. | 333.00 | DIs | Rs. | 56,610.0 | |
| | | | | | | | | |
| | | | | | | | | |
| | Add escallation @ 90% on item 12(a) to 12(b) | 972.0 Dls | Rs. | 333.00 | DIs | Rs. | 3,23,676.0 | |
| | Add escalidiion e vove on norm r2(d) re r2(d) | | | | | | | |
| | | | Sub - | - Total :- | (N) | Rs. | 6,83,316.0 | |
| 12 | Monitoring & Supervision (POL, Maint of | | | | | | | |
| 13 | Vehicles, Supervision i/c TE etc), @12% and | | - | | | | | |
| | Contingency 3 % to meet up the unforeseen | | | | | | | |
| | expenditure i.e. 15% on item no. 1 to 20 and | | | | | | | |
| | Nursery cost | | | | _ | R | s.2,81,43,286.3 | |
| | | | | | | | | |
| 14 | Entry Point Activities at the rate of Rs. 13,000/- | | | | | | | |
| 14 | per ha. For the area 25 ha & above, and no | | | | | | | |
| | entry point activities is chargeable for the | | | | | | | |
| | area less than 25 ha. | 182.00 Hects | s Rs. | 13,000.00 |) Ha | Rs. | 23,66,000.0 | |
| | | | | | | | | |
| 15 | Provision for soil and moisture conservation | - | | | | | | |
| 10 | structures (where needed) @ Rs.6200/- per ha. | | | | | | | |
| | | 182.00 Hects | s Rs. | 6,200.00 |) Ha | Rs. | 11,28,400.0 | |
| | | | | | | Rs. | 22,16,07,600. | |
| | | | | | | | | |
| | Rupees (Twenty Two Crore Sixteer | Lakh Seven Th | even Thousand Six Hundred) Only | | | Y_ | | |
| | | | | | | nated b | | |
| | | | 1 | | | 1 - | • | |
| | MM | | 1.00 | | | | | |
| | XIMMSA | | 000 | | | | | |
| | 21.21 | | (S Chowdhury) | | | | | |
| 5 | | | | | (SCh | nowani | Jry} | |
| | JEPertin)IFS | | | | | nief Esti | | |
| | | | | Ad | dl. Ch | nief Esti | | |

Lohit Forest Division, Tezu (A.P.)



Name of work :- <u>Creation of Compensatory Afforestation against diversion of 90.607 Ha of</u> forest land for diversion of 257.769 Ha of forest land (90.607 Ha in Lohit Forest Division) for laying 132 KV S/C Transmission line on D/C Towers from Tezu to Halaipani by Pwerfrid Corporation of India Ltd.

| | Geo co ordinates of CA Site in Tafragam ARF | | | |
|------|---|------|-------------------------------------|--|
| (1) | 27°54'37.86"N 96° 14'53.30"E | (13) | 27°54'18.20"N 96° 15' 18.14"E | |
| (2) | 27°54'32.62"N 96° 15'13.01"E | (14) | 27°54'21.40"N 96° 15'12.00"E | |
| (3) | 27°54'33.8"N 96° 24.32"E | (15) | 27°54'26.44"N 96° 14' 48.91"E | |
| (4) | 27°54'30.91"N 96° 15'27.44"E | Geo | co ordinates of CA Site in Tezu PRF | |
| (5) | 27°54'30.82"N 96° 15'30.85"E | (1) | 27°52'54.17"N 96° 04' 52.77"E | |
| (6) | 27°54'17.27"N 96° 15'45.50"E | (2) | 27°53'09.99"N 96° 05' 44.23"E | |
| (7) | 27°54'13.85"N 96° 15'57.14"E | (3) | 27°53'11.87"N 96° 06' 32.06"E | |
| (8) | 27°54'08.64"N 96° 16'01.41"E | (4) | 27°53'01.89"N 96° 06' 43.40"E | |
| (9) | 27°54'03.17"N 96° 16'00.14"E | (5) | 27°52'52.37"N 96° 06' 13.67"E | |
| (10) | 27°54'04.26"N 96° 15'51.86"E | (6) | 27°52'58.89"N 96° 05' 46.87"E | |
| (11) | 27°54'09.84"N 96° 15'39.50"E | (7) | 27°52'48.97"N 96° 05' 17.24"E | |
| (12) | 27°54'20.13"N 96° 15' 24.43.32"E | (8) | 27°52'46.5"N 96° 04'58.61"E | |

<u>Species to be planted</u> :- Tectona grandis, Bombex ceiba, Terminalia chebula, Terminalia arjuna, Acacia catechu, Delbergia sissoo, Gmelina arborea ,Terminalia bellirica etc.

| 1000 | ng :- 3.00 m x 3.00 m | | | Area = | | | |
|---------|---|------------------|-------|------------|-------|---------|--------------|
| | Wage Rate :- | Rs. 333.00 / Dis | | | 11427 | .00 Mtr | 5. |
| SI. NO. | Compensatory Afforestation Project Cost :- Particulars of works | Rs.22,16,07,600. | 00 | | | | |
| 1 | | Quantity | | Rate | Unit | | Amount |
| A. | Creation of Nursery | 3 | | 4 | 5 | | 6 |
| | Cost of Polypot seedlings @1100 Nos/Ha | 200200 Nos | Rs. | 18.00 | | Rs. | 36,03,600.00 |
| | | | | | (A) | Rs. | 36,03,600.00 |
| 1 | <u>1</u> st Year Operation | | | | | | |
| | Survey and demarcation and preparation of | | | | | | |
| | Map @ 4 Dls/Ha | 728 Dls | Rs. | 333.00 | DIs | Rs. | 2,42,424.00 |
| | Add Paid holiday @ 18.63% | 136 Dls | Rs. | 333.00 | DIs | Rs. | 45,288.00 |
| | | | Sub - | Total :- | (B) | Rs. | 2,87,712.00 |
| 2 | 2 nd Year Operation | | | × | | | |
| (i) | Erection of Barbed Wire Fence (5 strands) fencing per 100 mtrs. | | | | | | |
| | a) Barbed wire (5 strands) @ 85.0 Kg/100 mtrs. | 9712.95 Kgs | Rs. | 125.00 | Kg | Rs. | 12,14,118.75 |
| | b) G I U Staples @ 2.0 Kg/100 mtrs | 228.54 Kgs | Rs. | 125.00 | Kg | Rs. | 28,567.5 |
| | c) GI Nails @ 1.0 Kg/100 mtrs | 114.27 Kgs | Rs. | 100.00 | Kg | Rs. | 11,427.0 |
| | d) JW Posts @ 61 Nos/100 mtrs | 6970 Nos | Rs. | 105.00 | Nos | Rs. | 7,31,899.3 |
| | e) Digging of Pits, Erection of JW Posts,Straining 5 strand barbed wire and fitting fixing @ 10 Dls /100 mtrs | 1143 Dls | Rs. | 267.00 | DIs | Rs. | 3,05,100.9 |
| | Add Paid holiday @ 18.63% = | 212 995 Dia | De | 0/7.00 | | Rs. | 22,91,113.5 |
| | | 212.885 Dls | | 267.00 | DIs | Rs. | 56,840.3 |
| | (ii) Maint of Barbed Wire fencing @ 5% of erection cost in each year from 3rd year to 6th year | | 300 - | - Total :- | (C) | Rs. | 23,47,953.8 |
| | Add 10% escallation value by multiplying factor | | | | | | |
| | 1.20 for 3 rd year | | | | | De | 1 40 075 5 |
| | 1.30 for 4 th year | | | | | Rs. | 1,40,877.2 |
| | 1.40 fo 5 th year | | | | + | Rs. | 1,52,617.0 |
| | 1.50 for 6 th year | | | | | Rs. | 1,64,356.7 |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | Rs. | 1,76,096.5 |
| | | | SUP | - Total :- | (D) | Rs. | 29,81,901.3 |

| SI. No. | Particulars of works | Quantity 3 | | Rate 4 | Unit 5 | | Amount 6 |
|---------|--|---------------|--------------------------------------|---|-----------|---|---|
| 1 | 4 | | | and an | - | | |
| 3 | Casualty replacement | | (and the other layers of a grant of | میکند. این از میکند با این از میکند میکند این میکند میکند. این میکند این میکند میکند میکند این میکند این میکند میکند. | | محمد المحمول المراجع في المراجع من المحمول المراجع المراجع في المراجع من المراجع المراجع | la goo and al gar han e is to de brandy interpretenting of the second states of the second states of the second |
| | b) 3 rd Year @ 15% per Hect | 30030 Nos | Rs. | 18.00 | Nos | Rs. | 5,40,540.00 |
| | c) 4 th Year @10% per Hect | 20020 Nos | Rs. | 18.00 | Nos | Rs. | 3,60,360.00 |
| | | | Sub - 1 | lotal :- | (E) | Rs. | 9,00,900.00 |
| 4 | Raising of Plantation | | | | | | مان میک این می از این می از این می این می این می این می می می این می این می این می |
| | | | | an da manan ana ang manang manang manang matang manang manang manang manang manang manang manang manang manang | | lan ann ann an | ala, dan wasa kale wasan wasa dala dan kanan dan kale a dan saka saka kana dan saka kana ka |
| | a) Clearence of brushwood, Planting lines & staking of debris @ 15 Dls/Hect | 2730 Dls | Rs. | 333.00 | Dls | Rs. | 9,09,090.00 |
| | b) Alignment of pits & preparation of stakes and staking @ 10 Dls/Hect | 1820 Dis | Rs. | 333.00 | Dls | Rs. | 6,06,060.00 |
| | c) Digging of pits 30 cm x 30 cm x 30 cm @ 22 Dls/Hect | 4004 Dis | Rs. | 333.00 | Dls | Rs. | 13,33,332.00 |
| | d) Transportaion of seedlings to the plantation site i/c planting of seedling @ 20 Dls/Hect | 3640 DIs | Rs. | 333.00 | Dls | Rs. | 12,12,120.00 |
| | e) Making of Inspection path - 1.0 Mtr wide @ 3 Dls/Hect | 546 Dls | Rs. | 333.00 | Dls | Rs. | 1,81,818.00 |
| | f) Fire line cutting 3 mtrs wide along the periphery @ 5 Dls/Hect | 910 Dls | Rs. | 333.00 | Dls | Rs. | 3,03,030.00 |
| | g) Tending - 4 weedings @12 Dls per Hect per weeding | 8736 DIs | Rs. | 333.00 | Dls | Rs. | 29,09,088.00 |
| | h) Add Paid Holiday @ 18.63% | 4171 Dls | Rs. | 333.00 | Dls | Rs. | 13,88,943.0 |
| | i) Add 10% escalation value on total of the | | | | | | |
| | item 4(a) to 4 (h) | 2655.7 Dls | Rs. | 333.00 | Dls | Rs. | 8,84,348.1 |
| | | | | Total :- | (F) | Rs. | 97,27,829.1 |
| 5 | <u>3rd year Operation</u> | | | | | | |
| | a) Tending - 3 weedings @12 Dls per Hect per weeding | 6552 Dls | Rs. | 333.00 | DIs | Rs. | 21,81,816.0 |
| | b) Casualty replacement @15%, 7 Dls/Ha | 1274 DIs | Rs. | 333.00 | DIs | Rs. | 4,24,242.0 |
| | c) Maint of inspection path @ 1 Dls/Ha | 182 Dis | Rs. | 333.00 | DIs | Rs. | 60,606.0 |
| | d) Maint of Fireline @ 1 Dls/Ha | 182 Dls | Rs. | 333.00 | Dls | Rs. | 60,606.0 |
| | | | | | | | |
| | (e) Add paid holiday @ 18.63% on item 5(a) 5(d) | 1526 Dls | Rs. | 333.00 | Dls | Rs. | 5,08,158.0 |
| | Add escallation @ 20% on item 5(a) 5(e) | 1943.2 Dls | Rs. | 333.00 | DIs | Rs. | 6,47,085.6 |
| | | | Sub - | Total :- | (G) | Rs. | 38,82,513.6 |

| No. | Particulars of works | Quantity | F | late | Unit | | Amount |
|-----|--|--|---|---|---|--|--|
| 1 | 4 th year Operation | 3 | | 4 | 5 | | 6 |
| 6 | 4_year Operation | | andras & Constanting Strategies | na 1965 marata da milante da marata ana a | | er en la companya de | |
| | a) Tending - 2 weedings @12 Dls per Hect per | a na haraka sa sa sa kababan sa na nanan sa sa sa basin ya na sa | We can be a second agent | ti ne a sanat co an anna cha a sa a ta a ta an an an | | | enter de un laud f.A. un un MANNARUN (ganetre seus) Ar a |
| | weeding | 4368 DIs | Rs. | 333.00 | DIs | Rs. | 14,54,544.0 |
| | 5 | an such menter angu un such such such such systems of a second of the such meter be | na se | | n ang ak na ang kana na k | ar a kantara piraktin nama | a an ghu ghung ang an an Ann annan ail an an ann a' Anna anna aidean |
| | b) Casualty replacement @15%, 7 Dls/Ha | 1274 DIs | Rs. | 333.00 | DIs | Rs. | 4,24,242.0 |
| | | | | | | | |
| | c) Maint of inspection path @ 1 Dls/Ha | 182 DIs | Rs. | 333.00 | DIs | Rs. | 60,606.0 |
| | | | | | | an and an and a supervise spectre | |
| | d) Maint of Fireline @ 1 Dls/Ha | 182 Dls | Rs. | 333.00 | Dls | Rs. | 60,606.0 |
| | (a) Add paid baliday @ 19/29 ap item (/a) | | | | | | anna an |
| | (e) Add paid holiday @ 18.63% on item 6(a) 6(d) | 1119 Dls | Pc | 333.00 | DIs | Rs. | 3,72,627.0 |
| | | | K5. | 333.00 | DIS | N3. | 5,72,027.0 |
| | Add escallation @ 30% on item 6(a) 6(e) | 2137.5 DIs | Rs. | 333.00 | DIs | Rs. | 7,11,787.5 |
| | | 2107.0 2.3 | | | | | |
| | | | Sub - T | otal :- | (H) | Rs. | 30,84,412.5 |
| 7 | 5 th year Operation | | | | | | |
| | | | | | | | |
| | a) Tending - 1 weedings @12 Dls per Hect per | | | | | | |
| | weeding | 2184 Dis | Rs. | 333.00 | DIs | Rs. | 7,27,272.0 |
| | | 100.51 | | 000.00 | | D | (0.(0)) |
| | b) Maint of inspection path @ 1 Dls/Ha | 182 Dls | Rs. | 333.00 | DIs | Rs. | 60,606.0 |
| | c) Maint of Fireline @ 1 Dls/Ha | 182 Dls | Pc | 333.00 | Dls | Rs. | 60,606.0 |
| | | 102 DI3 | 1.5. | 000.00 | DIS | 1(3. | 00,000.0 |
| - | (d) Add paid holiday @ 18.63% on item 7(a) | 1 | | | | | |
| | 7(d) | 475 DIs | Rs. | 333.00 | Dls | Rs. | 1,58,175.0 |
| | | | | | | | |
| | Add escallation @ 40% on item 7(a) 7(d) | 1209.2 Dls | Rs. | 333.00 | Dls | Rs. | 4,02,663.6 |
| | | | | | | | |
| | | | Sub - | lotal :- | (I) | Rs. | 14,09,322.6 |
| 8 | <u>6th year Operation </u> | | | | | | |
| | a) Tending - 1 weedings @12 Dls per Hect per | | | | | | |
| | a) Tending - Tweedings @12 bis per riect per weeding | 2184 Dls | Rs. | 333.00 | DIs | Rs. | 7,27,272.0 |
| | | 2101210 | | 000.00 | | 1101 | 7,27,27,27 |
| | | | | | | D | 60,606.0 |
| | b) Maint of inspection path @ 1 Dis/Ha | 182 Dls | Rs. | 333.00 | DIs | Rs. | |
|)- | b) Maint of inspection path @ 1 Dls/Ha | 182 DIs | Rs. | 333.00 | Dls | KS. | |
|) | b) Maint of Inspection path @ 1 Dis/Ha c) Maint of Fireline @ 1 Dis/Ha | 182 Dls 182 Dls | | 333.00 333.00 | DIs DIs | Rs. | 60,606.0 |
|) | c) Maint of Fireline @ 1 Dls/Ha | | | | | | 60,606.0 |
| | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) | 182 Dis | Rs. | 333.00 | Dls | Rs. | |
| | c) Maint of Fireline @ 1 Dls/Ha | | Rs. | | | | |
| | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) | 182 Dis 475 Dis | Rs. | 333.00 333.00 | Dis | Rs. Rs. | 1,58,175.(|
| | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) | 182 Dis | Rs. | 333.00 | Dls | Rs. | |
| | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) | 182 Dis 475 Dis | Rs. Rs. | 333.00 333.00 333.00 | Dis Dis Dis | Rs. Rs. Rs. | 1,58,175. 5,03,329. |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) Add escallation @ 50% on item 8(a) 8(d) | 182 Dis 475 Dis | Rs. Rs. | 333.00 333.00 | Dis | Rs. Rs. | 1,58,175.0 |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) | 182 Dis 475 Dis | Rs. Rs. | 333.00 333.00 333.00 | Dis Dis Dis | Rs. Rs. Rs. | 1,58,175. 5,03,329. |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) Add escallation @ 50% on item 8(a) 8(d) | 182 Dis 475 Dis | Rs. Rs. | 333.00 333.00 333.00 | Dis Dis Dis | Rs. Rs. Rs. | 1,58,175. 5,03,329. |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) Add escallation @ 50% on item 8(a) 8(d) 7th year Operation | 182 Dis 475 Dis | Rs. Rs. Rs. Sub - | 333.00 333.00 333.00 | Dis Dis Dis | Rs. Rs. Rs. | 1,58,175. 5,03,329. |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) Add escallation @ 50% on item 8(a) 8(d) 7th year Operation a) Maint of inspection path/fireline & Climber | 182 Dis 475 Dis 1511.5 Dis | Rs. Rs. Rs. Sub - | 333.00 333.00 333.00 Total :- | Dis Dis Dis (J) | Rs. Rs. Rs. | 1,58,175. 5,03,329. 15,09,988 . |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) Add escallation @ 50% on item 8(a) 8(d) 7th year Operation a) Maint of inspection path/fireline & Climber | 182 Dis 475 Dis 1511.5 Dis | Rs. Rs. Sub - Rs. | 333.00 333.00 333.00 Total :- | Dis Dis Dis (J) | Rs. Rs. Rs. | 1,58,175. 5,03,329. 15,09,988. 3,03,030. |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) Add escallation @ 50% on item 8(a) 8(d) 7 th year Operation a) Maint of inspection path/fireline & Climber cutting @ 5 Dls/Ha | 182 Dis 475 Dis 1511.5 Dis | Rs. Rs. Sub - Rs. | 333.00 333.00 333.00 Total :- 333.00 | DIs DIs DIs (J) | Rs. Rs. Rs. Rs. Rs. | 1,58,175. 5,03,329. 15,09,988. 3,03,030. |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) Add escallation @ 50% on item 8(a) 8(d) 7 th year Operation a) Maint of inspection path/fireline & Climber cutting @ 5 Dls/Ha | 182 Dis 475 Dis 1511.5 Dis | Rs. Rs. Sub - Rs. Rs. | 333.00 333.00 333.00 Total :- 333.00 | DIs DIs DIs (J) DIs DIs DIs | Rs. Rs. Rs. Rs. Rs. | 1,58,175. 5,03,329. 15,09,988 . |
| 9 | c) Maint of Fireline @ 1 Dls/Ha (d) Add paid holiday @ 18.63% on item 8(a) 8(d) Add escallation @ 50% on item 8(a) 8(d) Zth year Operation a) Maint of inspection path/fireline & Climber cutting @ 5 Dls/Ha (b) Add paid holiday @ 18.63% on item 9(a) | 182 Dis 475 Dis 1511.5 Dis 910 Dis 170 Dis | Rs. Rs. Sub - Rs. Rs. | 333.00 333.00 333.00 Total :- 333.00 333.00 | DIs DIs DIs (J) DIs DIs DIs | Rs. Rs. Rs. Rs. Rs. Rs. Rs. | 1,58,175. 5,03,329. 15,09,988. 3,03,030. 56,610. |