

D/356/2022

FS No 90/21

DL 17.2.20

**Report accompanying for the work: "Raising of MIYAWAKI plantation in Kakateya University Warangal".**

Grant KUDA funds

Estimated cost Rs. 19.500 Lakhs

The Vice Chairman, KUDA, Warangal, the Executive Engineer, KUDA, Warangal has instructed to submit a detailed and abstract estimate for Raising of MIYAWAKI plantation in Kakateya University, Warangal. Accordingly a detailed and abstract estimate has been prepared based on the field conditions with reference to FSR, UFSR, SSR and Local market rates with the following provisions:

1. Clearing unsalable unwanted jungle
2. Uprootal of stumps to a minimum depth of 45 cm with heavy machinery
3. Collection and removal of Uprooted Stumps of all sizes, other debris etc
4. Digging of Soil up to depth of 30cm and keeping soil on all four sides of plot by machine
5. Ploughing criss cross the site with cultivator
6. Cutting, collection, loading and transportation of lawn grass/grass and
7. Spreading the lawn grass / grass and leaves up to 9 CM thickness
8. Watering over the first layer i.e., Grass / Leaves
9. Application of FYM including cost and conveyance
10. Cost and Application of Urea
11. Spreading the Soil over the Lawn grass / grass / leaves
12. Varmi Compost application including cost and conveyance (Maximum 200 Cft / Ha)
13. Earthworms procurement and application (Maximum 10 Kgs / Ha)
14. Spreading of Red Soil layer by Machine up to 9Cm thick
15. Watering on the top soil for 20 days
16. Deep Ploughing the effective Plantation area across the slope
17. Bund formation to retain the rain water in the plot
18. Digging of 0.45 Cum Pits in Ploughed Areas
19. Transportation of Planting Stock (Including loading and unloading) up to 5km distance  
20 X 30 cm (8"X12") bag plants
20. Transportation of Planting Stock more than 5 km distance and up to 25 km distance
21. Internal transportation to planting points on head loads
22. Planting in 0.45 Cum Pit
23. Cost of Hay Grass, transportation and spreading over the Top of the Soil
24. Watering 22times till January 2023
25. Watch and Ward. (for 12 months)
26. Contingencies such as Fixing of plantation Board
27. Add GST @ 12%

Estimate for  
FSR  
Code  
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- 28. Add NAC @ 0.1%
- 29. LS for unforced items.

The estimated amount has been arrived to Rs. 19,50,000/-, hence submitted for according the Administrative approval of Rs.19,50,000/- (Rupees Nineteen lakhs Fifty thousand only) from KUDA Funds.

*[Signature]*  
11/3/2022  
HO

*[Signature]*  
11/3/22  
E.E.

VICE CHAIRMAN

Approved as requested  
by Dist collector,  
Waranjal.

*[Signature]*  
17/3.