

QUOTATION NOTICE

NCRMI invites competitive quotations from interested parties for the work related to the Demonstration project – “Construction of retaining wall using bamboo coir composites” in the premises of NCRMI campus” The details of work are enclosed.

The quotations shall reach Director, NCRMI on or before 16.09.2021 at 3.00 pm. Quotations will be opened on the same day at 03.30 pm in the presence of the quotationers if any present. The Director, NCRMI reserves the right to accept or reject any or all the quotations without assigning any reason whatsoever.

Sd/-

Director
NCRMI

Sl.No.	Description of Work	Quantity	Amount
1	Clearing the site for the retaining wall including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	21.8m ²	
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead up to 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. a) Cutting of slope for the construction of retaining wall	29.82m ³	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to ground level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	1.14m ³	
4	Random rubble masonry with hard stone in foundation and plinth including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	0.85m ³	
5	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	2.8m ³	
6	Providing and fixing of asbestos corrugated sheet in position	12nos.	
7	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	46.80m ³	
8	Cutting of Geotextile at appropriate size	264m ²	
9	Laying and fixing of coir geotextiles using Bamboo stakes	264m ²	
10	Supplying and cutting of Bamboo 25 mm dia	966m	