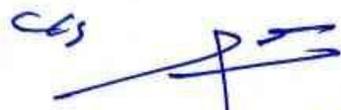


Biological measures for stabilization of muck dumping site Aea (0.14 Ha)					
S.NO	Item of work	Unit	Quantity	Rate	Amount
1	Fencing- using square PCC fence posts conforming to product code PCFP-3 at spacing of 8 feet and 4 strands of black annealed barbed wire conforming to the product code BA-BW. Atleast every 10th fence post along the Straight fence line and every fence post at the corner the fixed in the cement concrete block of size 1'.6" x1' x1' .	Rft.	585	72.78	0.43
<b>Total</b>					<b>0.43</b>
2	<b>Afforestation (1st Year)</b>				
i	<b>Plantation:</b> Poly baggeed Planting of fast-growing soil binding local species (Trees/Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour.	Nos.	140	29.34	0.04
ii	<b>Agave:</b> Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size.	Nos.	100	15.45	0.02
iii	<b>Grass Slips</b> (Soil binding grass Viz. vetivers, Napier, Saccharum munja & Arundo donax	Nos.	100	6.35	0.01
iv	<b>Cutting:</b> Ipomea/Vitex/Poplar/Salix/Mulberry (Area specific)	Nos.	100	6	0.01
v	<b>Seed Ball:</b> Broad casting/dibbling of seed balls	Nos.	100	2.35	0.002
<b>Total</b>					<b>0.07</b>
3	<b>Maintenance for 9 years :</b> 2nd year @25% + 3rd year @ 10% + 4th year to 10 th year 7 x @5% = 70% of afforestation	Year			0.04
<b>Total</b>					<b>0.04</b>
<b>Total (1+2+3)</b>					<b>0.54</b>
4	Overhead 10% of total				0.05
<b>Grand Total</b>					<b>0.59</b>

  
Range Forest Officer  
Mahar Forest Range  
Malhar

  
Divisional Forest Officer  
Billawar Forest Division  
Billawar