

Construction of C.C. Road From CT1 to CT3					
Bill of Quantities					
SI No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
<b>1</b>	<b>Clearing and Grubbing of Road land</b>				
	Clearing and grubbing for road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees grith up to 300mm, removal of stumps of trees cut earlier and disposal of unservicable materials and stacking of servicable materials to be used or auction upto a lead of 1Km including removal and disposal of top organic soil not exceeding 150mm thickness including all cost, conveyance, T&P and labour charges etc. complete as per direction of Engineer-in-charge in Light Jungle Area	Sqm	4,500		
<b>2</b>	<b>Excavation of all type of Soil by Mechanical means</b>				
	Excavation, loading, unloading & carriage by mechanical means of all kind of soil including stoney earth, gravel and moorum etc with boulders up to 1/2 cum size with all lifts and delifts including trimming of slops and bed to design section and depositing the excavated materials away from work site within an lead of 2 Km from the place of execution including cost, conveyance, royalties if any, labour , mechneries, T & P complete as per direction of EIC.	Cum	5,315		
<b>3</b>	<b>Back filling of Excavated Soil</b>				
	Filling in foundation and Plinth with excavated materials in layers including watering & ramming with rammers including all cost of labour, T&P etc. complete as per direction of Engineer-in-charge.	Cum	800		
<b>4</b>	<b>Wet Mix Macadam (WMM)</b>				
	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, laying in uniform layers with pavers in sub-base/base course course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406 of MoRT&H specifications for Road & Bridge Works (4th Revision) including all cost, materials, royalty, labour, conveyance, T&P, machineries etc complete in all respect as per direction of Engineer-In-Charge.	Cum	538		
<b>5</b>	<b>PCC(1:3:6)</b>				
	Providing and laying PCC (1:3:6) using 25 to 40mm size hard granite crusher broken metal including watering, ramming, curing, conveyance, royalites of all materials, T&P and labour charges etc. complete as per direction of Engineer-in-charges.	Cum	115		
<b>6</b>	<b>Cement Concrete (C.C) M-25</b>				
	<b>Cement Concrete (C.C)</b> of M25 Grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting & laying, watering ,curing, conveyance, royalties of all materials, labours,T & P required for the work etc. complete as per direction of Engineer-in-charge.	Cum	225		

SI No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
<b>7</b>	<b>Reinforced cement concrete RCC M-25</b>				
	Reinforced Cement Concrete (R.C.C) of M25 Grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting & laying, watering, curing, conveyance, royalties of all materials, labours, T & P required for the work etc. complete as per direction of Engineer-in-charge.	Cum	27		
<b>8</b>	<b>Centering and shuttering work (Form work)</b>				
	Providing and fixing strong, rigid, smooth, levelled, and plumbed CENTERING AND SHUTTERING (Form work) including dismantling the same after the required intervals from the date of casting including cost of all materials, labour, conveyance, loading and unloading, royalties, scaffolding, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge for RCC Foundation and Footing bases of column, mass concrete, precast slabs etc.	Sqm	323		
<b>9</b>	<b>M.S. Reinforcement bar cutting, binding and placing</b>				
	Straightening, cutting, bending, binding, tying and placing of M.S. Reinforcement bars (Plain or Tor) in position including all cost of M.S. Reinforcement bars & binding wire (20 to 22 gauge), conveyance, T & P, Scaffoldings, labour charges etc. complete as per direction of EIC.	Qntl	14		
<b>10</b>	<b>Ash brick masonry ( 1:6 ) foundation</b>				
	Ash brick masonry in cement mortar(1:6) in foundation and plinth for all type of works of all thickness including all cost, scaffolding, cutting, watering, curing, conveyance, T & P, Scaffoldings, royalty of all materials and labour charges etc. complete as per direction of Engg.-in-charge. (Ash brick will be supplied from Ash Brick Plant of OPGC free of cost. Contractor has to arrange his own conveyance for transportation to Site)	Cum	7		
<b>11</b>	<b>12mm Cement plaster ( 1:6 )</b>				
	Providing 12mm. thick cement plaster in cement mortar (1:6 ) over masonry/ CC work, finished smooth after racking out joints including all cost, watering, curing, conveyance, T& P, royalties of all materials, scaffolding and labour charges etc complete as per the direction of Engineer-in-Charge.	Sqm	25		
<b>12</b>	<b>Earth excavation/ levelling &amp; dressing etc by JCB</b>				
	Earth excavation/ levelling & dressing etc by using JCB in mechanized manner including all costs, conveyance, fuels, mobilisation & demobilisation at site, T&P & labour charges etc, complete in all respect as per the direction of Engineer-in-charge as and when required.	Hours	40		
	<b>Total Amount in (Rs.)</b>				
	<b>GST EXTRA AS APPLICABLE INDICATED IN PRICE BID</b>				