SCHEDULE OF WORKS: CIVIL /STRUCTURAL WORKS

<u>PROJECT :</u> REPAIRING/STRENGTHENING OF EXISTING BITUMINOUS ROAD-LANE 2, A BLOCK AT SBI STAFF QUART COMPLEX,DAVID HARE ROAD DURGAPUR

DAVID HARE STAFF QUARTER QURGAPUR

SI. No.	Item Description	Unit	Quantity	Rate (Rs./Unit)	Amount(Rs)
	Box cutting in road embankment in all sorts of soil				
1	Depth up to 200 mm	Sqm	110		
2	Water bound Machadam Base Course: Providing, laying and spreading and compacting stone aggregate of specific sizes, rolling with vibratory roller 8-10 tonne capacity in stages to proper grade Grading -II Aggregate (53mm to 22.4mm) using stone screening Type B(11.2m)	Cum	18		
3	Cleaning of old road surfaces with wire brush	sqm	110		
4	Providing & laying tack coat with bituminous emulsion	sqm	470		
5	Providing and laying bituminous machadam with Mobile Hot Mix plant (Light Duty) with power roller including cost and carriage of stone materials and bitumen all complete (35-50mm)- rate is inclusive of hire charges of machinery	sqm	470		
6	Providing and laying 25mm premixed Carpet with mixing of 20mm and 12mm grade including heating and mixing with bitumen, followed by rolling with power roller including cost of all materials, labours all complete	sqm	470		
7	Providing and laying 6mm premixed Carpet with mixing of 6 mm grade including heating and mixing with bitumen, followed by rolling with power roller including cost of all materials, labours all complete	sqm	470		
8	Sand spreading and bituminous tack coat over seal coat area	sqm	470		
9	Dressing and chiselling road flanks including cutting and filling with earth up to 150 mm		110		
10	Providing and erecting Brickwork with good quality 1st class brick in mix proportion of mortar = 1 : 4 or 1 : 6	sqm Cum	10		
11	Plastering (avg. 15 mm thick) with cement : medium sand mortar = 1 : 4 to walls, ceiling, columns, beams, etc., at any floor level	sqm	40		
12	Pouring and placing in position Plain Cement Concrete (PCC) in all sorts of structural members at any level as directed with mix proportion of either 1:1.5:3, or, 1:2:4, as directed, for nominal mix with a water-	Coore			
13	cement ratio of 0.45 Stone dust filling in box cutting required as per the site conditions	Cum	4		
		cum	6		
14	Carriage of excavated earth and dumping the same out of the quarter complex without any risk and liability to the Bank	cum	15		
15	Protection of base of light posts with cement plaster and painting of edges/kerb stones throughout the length and breadth of the road	Ls	1		
	TOTAL				
	TOTAL AMOUNT IN WORDS				