

**Bill Of Quantities & Price Schedule for Construction of  
Open Platform and associated Works at B H E L, Rudrapur**

S. N.	Code No	Particular of Items	Qty	Unit	Rate (Rs.)		Amount (Rs.)
					In Figures	In Words	
		<b><u>1. EARTH WORK</u></b>					
1	2.8	Earth work in excavation by mechanical means [ Hydraulic exceeding ] manual in foundation trenches of drains [ not exceeding 1.5 M in width or 10 Sqm on plan ] including dressing of sides and ramming of bottoms, lift up to 1.5 M, including getting out the excavated soil and disposal of surplus excavated soil as directed, with in a lead of 50 M .	36.27	Cum			
2	2.25	Filling available excavated earth [ excluding rock ] in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating earth deposited layers by ramming and watering, lead up to 50 M to 1.5 M .	36.27	Cum			
		<b><u>2. PLAIN CEMENT CONCRETE</u></b>					
1	4.1.9	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 [ 1 cement : 4 fine sand : 8 graded stone aggregate 40mm nominal size ] .	12.09	Cum			
		<b><u>3. BRICK WORK</u></b>					
1	6.1.2	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in Cement mortar 1:6 [ 1 cement : 6 coarse sand ] .	29.87	Cum			
		<b><u>4. FLOORING WORK</u></b>					
1	5.2.3	Reinforced cement concrete work in walls [ any thickness ], including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five excluding cost of centering, shuttering, finishing and reinforcement 1:2:4 [ 1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size ] .	153.42	Cum			
2	16.11	Dry stone pitching 22.5 cm thick including supply of stone & preparing surface complete. (By road roller)	930.77	Sqm			
		<b><u>5. FORM WORK</u></b>					
1	5.9.5	Shuttering of plinth beam.	19.34	Sqm			
		<b><u>6. REINFORCEMENT WORK</u></b>					
1	5.22.1	Mild steel and medium Tensile steel bars.	65.55	Qtl			

		<b><u>7. PLASTERING WORK</u></b>				
1	13.7 13.7.2	12mm cement plaster of mix : 1:4 [ 1 cement : 4 Coarse sand ] .	<b>58.01</b>	Sqm		
		<b><u>8. M S WORK</u></b>				
1	10.2	Structural steel work bolted or welded in built up sections , trusses & framed work ,including cutting , hoisting,fixing in position & applying a priming coat of approved steel primer all complete.	<b>1761.67</b>	Kg		
2	16.18.1	Fancing of Barbed wire 9.38 Kg. Per 100M (Minimum) with angle/ I Section Post Placed at required distance.	<b>1524.64</b>	RM		
		<b><u>9. PAINTING WORK</u></b>				
1	13.62.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture .	<b>58.80</b>	Sqm		
2	13.50.3	Applying Priming Coat : With ready mixed red oxide zinc chromate primer of approved brand and manufacture on stell galvanised iron / steel works .	<b>58.80</b>	Sqm		
		<b><u>10. Hot bitumen work</u></b>				
1	Market Rate	Expension joints 20mm wide and 100mm deep with coarse sand & hot bitumen as required.	<b>439.22</b>	Rm		
		<b><u>11. Anti termite treatment</u></b>				
1	2.35.3.1	Treatment of soil under floor using chemical emulsion @ one litre per hole , 300mm apart including drilling 12mm dia holes and plugging with cement mortar 1:2 with Chlorpyriphos/ Lindane E.C 20% with 1% concentration.	<b>1022.8</b>	Sqm		
2	2.34.1	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyriphos/ Lindane emulsifiable concentrate of 20%.	<b>113.65</b>	Litre		
		<b>12. TOTAL</b>				
		<b>13. Service Tax including Ed.Cess ( if any)</b>		%		
		<b>14. Any Other Taxes/Duties(If any) Pl. Specify</b>		%		

**Signature & seal of the Tenderer**