

SCHEDULE-B

Sr. No.	Description	QTY	Rate		Unit		Amount
			In fig.	In words	In fig.	In words	
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (upto 2.5 m in depth), including dewatering bund making dress of sides and raming of bottoms, lift upto 2.5mt including getting out the excavated soil land disposal of surplus.	105000.00			m3		
2	Providing primary rock of 0.1 to 0.5T for road work/ground including cost of quarrying, royalty, loading, unloading, transportation and spreading in layers from existing ground to required level, levelling, dressing side slopes etc., complete with all labour and materials complete including settlement etc., as directed by the engineer in charge.Level	193200			MT		
3	Providing embankment for approach road with quarry spall / granular material material including cost of excavation, royalty, loading, unloading, transportation, spreading in layers, comaction with Vibro Road Roller 8 to 10 t capacity for remaining layers to achive the omc from existing ground to required level, levelling, dressing side slopes , watering over the layers as desired by EIC etc., along with spreading of dust over the surface complete with all labour and materials complete including settlement etc., as directed by the engineer in charge. for road work	301350.00			m3		
4	Providing and laying Non Pressure NP-4 class (Heavy duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 1200 dia Pipe	250.00			metre		
5	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 coarse sand : 8 graded stone aggregate 40 mm nominal size).	108.79			m3		
6	Providing and laying in position machine batched and machine mixed design mix M-30grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering,shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge."	754.11			m3		
7	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe- 500D or more.	113116.80			kg		
8	Centering and shuttering including strutting, propping etc. and removal of form for all heights Foundations, footings, bases of columns, etc. for mass concrete						
a)	Foundations, footings, bases of columns, etc. for mass concrete	137.92			m2		
b)	Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets,kerbs and steps etc.	859.20			m2		
c)	Suspended floors, roofs, landings, balconies and access platform	422.56			m2		
9	Supplying and fixing Bi-Axial Geogrid(100KN/mx 100KN/m) over a sand layer complete all albour and materials as directed by EIC. The laying and construction of the Geogird basal reinforcement layer should be carried out as per IRC113(No additional payment for over lapping in joints will be made)	87500.00			m2		
10	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	17564.75			m3		
11	Lime, Fly ash stabilized soil subbase: Construction of Sub-base using lime - fly ash admixture with granular soil, free from organic matter / deleterious material or clayey silts and low plasticity clays having PI between 5 and 20 and liquid limit less than 25 and commercial dry lime, slaked at site or pre-slaked with CaO content not less than 50%. Fly ash to conform to gradation as per clause 4.3 of IRC 88, lime + fly ash content ranging between 10 to 30%, the minimum unconfined compressive strength and CBR value after 28 days curing and 4 days soaking to be 7.5kg/sq.cm and 25% respectively, all as specified in IRC 88.	21000.00			m3		
						Total = Rs.	