CONSTRUCTION - I DIVISION

-: SCHEDULE - B :-

Name of work:- Construction of approach Road for the Proposed Veera Barge Jetty (phase -I)

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 over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	22715.00			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						
		368000.00			MT.		
3	Supplying and stacking ofQuarry Spall /Ganular Material for Embankment of Approach Roads/Plot with incuding cost of excavation, royalty, loading, unloading transportation complete with all labour and materials or as directed by Engineer in charge						
		521600.00			MT.		
4	Laying,spreading,compacting and shifting of Quarry Spalls material with loading, unloading and tranasproting. The material shall be spread in uniform thicness and compacted in layers using vibratory rollers of 8-10 capacity with watering to achivce proper grade and camber. The work shall include consolidation to meet specified compaction values and surface accuracy,complete in all respects as directged by the EIC						
		326000.00			M3		
5	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	480.00			RMT		
6	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).						
		5283.00			M3		
7	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.“						
		14786.00			M3		
8	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.						
		2070040.00			KG		
9	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						
		12094.00			M2		
b)	Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets,kerbs and steps etc.						
		61232.00			M2		
c)	Suspended floors, roofs, landings, balconies and access platform						
		366.00			M2		
10	Supplying and fixing Bi-Axial Geogrid (100KN/mx100KN/m) over a dust layer complete all albour and materials as directed by EIC. The laying and construction of the Geogird basal reinforcment layer should be carried out as per IRC113(No additional payment for over lapping in joints will be made)						
		180000.00			M2		
						Total = Rs.	