

**-: SHCEDULE - B :-**

**Name of Work :- Providing common approach Road connectivity for proposed Green Hydrogen Plots at Old Kandla (Phase - I).**

Item No.	Description of Items	Quantity	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. All kinds of soil	6744.00			M3	One Cubic metre	
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 etc., as directed by the engineer in charge.	473970.00			M.T.	One Metric tonne	
3	Supplying and stacking of quarry spall /Ganular material for emabnakement of Approach roads/plot with including cost of excavation, royalty, loding, unloding transportation complete with all labour and materials or as directed by Engineer in Charge.	680000.00			M.T.	One Metric tonne	
4	Laying,spreading,compacting and shifting of Quarry Spalls material with loading, unloading and trasasproting. 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 directed by the EIC	425000.00			M3	One Cubic metre	
5	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing	1283.00			M3	One Cubic metre	
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).	1283.00			M3	One Cubic metre	
7	Providing and laying in position machine batched and machine mixed design mix M-30 grade 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. (Minimum Cement content = 350.00 Kg/ M3)	6400.00			M3	One Cubic metre	
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.	960000.00			Kg.	One Kilogram	
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	1726.00			M2	One Square metre	
(B)	Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets,kerbs and steps etc.	6379.00			M2	One Square metre	
(C)	Suspended floors, roofs, landings, balconies and access platform	697.00			M2	One Square metre	
10	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	500.00			R.Mt.	Running Metre	
					<b>Total = Rs.</b>		

Contractor

Executive Engineer (C-1)  
Deendayal Port Authority