

Name of work :- Improvement of Village Pond at Kidana,Ta.Gandhidham

SCHEDULE - B

It. No.	Description of Item	Qty	Rate		Unit		Amount
			In Fig.	In Words			
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas 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	122.07			CUM		
2	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or tacked materials.All kinds of soil	10.01			CUM		
3	Excavation, Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity Including excavating earth to an average of 22.5 cm depth, dressing to camber and Consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	1868.4			SQMT		
4	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	9.625			CUM		
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level.1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	2.625			CUM		
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size).	186.84			CUM		
7	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5m	158.4575			CUM		
8	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, cluding 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 in-charge."(Note :- Cement content considered in this item is @ 330 kg/cum."Excess/ less cement used as per design mix is payable/recoverable separately).	67.0425			CUM		
9	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position,Thermo-Mechanically Treated bars of grade Fe-500D or more.Considering Avrage 140 kg /M3	9385.95			KG		
10	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT,12 mm cement plaster finished with a floating coat of neat cement of plaster havng mix :1:3 (1 cement: 3 fine sand)	210.35			SQMT		

11	Providing and laying factory made chamfered edge Cement Concrete paver blocks In foot path, park & lawns driveway or light & traffic parking etc. of required strength, thickness & size/shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of course sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all complete as per manufacturer's specifications & EIC.I. 50mm thick Cement concrete paver block of M-30 grade with approved colour, design & pattern. all complete as per the direction of Engineer-in-charge.	1660.8			SQM		
12	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	93.42			CUM		
13	Dry stone pitching including supply of stone 22.5 cm thick laid in courses and required profile with hammer dressed stones having no side less than 15 cm, with minimum depth of 20 cm including preparing the bedding surface etc. all complete.	6112.93			SQ.MT		
14	Providing and fixing Precast RCC Benches with Hand Rest, Seating length of the bench is 1500mm, seating height of the bench is 450mm and total height of the bench is 1000mm., complete and finishing as per the direction of Engineer-in-charge.	15			nos		