

Name of work :-Development of Smart Industrial Port City at Kandla - Gandhidham - Adipur complex -Construction of compound wall at SIPC location 1, Gandhidham

SCHEDULE - B

Sr. No.	Description of Item	Quantity	Rate		Unit		Amount (In Rs.)
			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 1.50 m, as directed by Enginee-in-charge. All kinds of soil	5495.34			M3	Cum	
2	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m All kinds of soil.	3039.97			M3	Cum	
3	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)	800.64			M3	Cum	

4	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, 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.“(Note :- Cement content considered in this item is @ 330 kg/cum.“Excess/ less cement used as per design mix is payable/recoverable separately).						
4a	All works upto plinth level	1650.70			M3	Cum	
4b	Providing M-30 grade concrete instead of M-25-Exposed Finish Con	1443.69			M3	Cum	
5	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						
	Foudation filling	6083.96			M3	Cum	
6	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand :12 graded stone aggregate 20 mm nominal size) upto plinth level with :Cement mortar 1:6 (1 cement : 6 coarse sand)	1803.94			M3	Cum	
7	Thermo-Mechanically Treated bars of grade Fe- 500D or more.Considering Avrage 150kg /M3	464158.67			KG	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						
8a	Sides of footing	2691.59			M2	Sqm	
8b	Columns, Pillars, Piers, Abutments, Posts and Struts	5607.49			M2	Sqm	
8c	Lintels, beams, plinth beams, girders, bressumers and cantilevers	6013.13			M2	Sqm	
9	Brick work with Machine moulded common burnt clay FPS bricks of class designation 12.5 conforming to IS: 1077 in superstructure above plinth level up to floor five level in cement mortar 1:4 (1 cement : 4 coarse sand) : Surface of wall is Open/Exposed - 1St Class Brick Work	2381.87			M3	Cum	
10	Providing raised and cut (tuck) pointing on all types of masonry with white cement mortar 1:3 including scrubbing, cleaning and curing etc.complete.	10355.94			M2	Sqm	

11	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart (cost of M.S. angle, C.C. blocks shall be paid separately)	7242.00			MT	MT	
12	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	13552.20			KG	KG	
13	Hiring of JCB machine/Front end loader capacity 1.00 cum for Remooving of earth work and solid waste materials from open plot Cleaning jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings etc including all taxes, charges of operators, fuel, etc as directed by Engineer-in Charge.	100.00			DAY	DAY	
14	Hiring of tractor with trolley for removal of debris/waste materials etc from the plots etc including all taxes, charges of operators, fuel, etc as directed by Engineer-in Charge.	100.00			DAY	DAY	
					Total Rs.		