

SCHEDULE - B						
Name of work:- Dismantling old protection wall and providing new protection wall with chain-link fencing and concencenterina coil and Trimix road at Nadiad Store under Nadiad Division office						
No	Description	Qty.	Rate	Unit	Amount	S.O.R. Code
1	Demolition including stacking of serviceable material as and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	5.00	1020.60	CMT	5103.00	20002 20.3
2	Demolition and disposal of unserviceable materials with all lead and lift.(i) Lime concrete.	5.00	510.30	CMT	2551.50	20001A 20.1
3	Demolition of Brickwork and stone masonry including stacking of serviceable material as and disposal of unserviceable materials with all lead and lift.(ii)InCement Mortar.	45.00	530.78	CMT	23885.10	20003B 20.11
4	Dismantling steel work including distempering and stacking the materials with all lead and lift.	1000.00	3.63	KG	3630.00	20012 20.43
5	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil	140.00	148.19	CMT	20746.60	04001B
6	Providing and laying cement concrete 1:4:8 (1-Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	146.00	2653.67	CMT	387435.82	05004A
7	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering.	140.00	129.1	CMT	18074.00	4006 4.12
8	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete.	550.00	279.23	CMT	153576.50	4008A
9	Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete	15.00	3914.94	CMT	58724.10	05024AA
10	Providing and laying controlled cement concrete M.200 exposed work with curing etc.complete including the cost of formwork but excluding the cost of reinforcement for R.C.C.work in(B)COLUMNS:(ii)Having cross-sectional area more than 0.08Sq.M and upto 0.18 Sq.M	15.00	12452.8	CMT	186792.00	05033B2
11	Providing and laying controlled cement concrete M 200 exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in (A) BEAMS : (iii) Having cross sectional area more than 0.12 Sq.M.	15.00	7910.98	CMT	118664.70	05033A3
12	Providing and laying ordinary cement concrete1:2:4(1-Cement2-coarse sand:4-graded stone aggregates 20 mm nominal size)for R.C.C lintel including finishing smooth with,curing etc.complete including the cost of formwork but excluding the cost of reinforcement.	7.00	10118.21	CMT	70827.47	5030
13	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	10080.00	75.46	Kg	760636.80	05014C

14	Brick work using common burnt clay building bricks having crushing strength not less 35 kg. / sq. cm. in foundation and plinth in cement mortar 1:6 (1 - Cement : 6 - Fine sand) Conventional Bricks	40.00	3981.21	CMT	159248.40	06002BA
15	20 mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M.1:3(1-cement :3-sand) and 8 mm thick finishing coat of C.M.1:1(1-cement:1-sand) etc. complete.	320.00	332.33	SMT	106345.60	17009 17.95
16	Finishing wall with weather proof exterior emulsion paint on wall surface(two coats)to give an required shape even shade after thoroughly brushing the surface to remove all dirt,and remains of loose powdered materials.etc complete	320.00	113.4	SMT	36288.00	19031
17	Providing and fixing 450 mm effective dia.(after laying) Hot dip galvenised twin Razor type concencenterina coil with all required clips ,pins,etc. as per specification. Concentrina coil shall be fixed to M.S. Angles with RBT (Razor barbed tape) with help of u- nails with split pin. Rate quoted on running meter of compound wall basis (1) Effective dia. of coil after steching a hall be 600mm.	100.00	350	Rmt	35000.00	Nadiad CO item no.160
18	Supply & laying of suppotr RBT(Razor barbed tape) with the help of u-nails/split pin. Rate shall be quoted on running meters of RBT laid.	400.00	18.75	Rmt	7500.00	Nadiad CO item no.162
19	Providing and fixing Chain link roll having 10 gauge wire & 50x50mm jali with appropriate height as directed and fixing the same to MS angle and providing and fixing MS flat bedding by means of MS nut & bolts etc. complete as directed by EIC.	160.00	270	Smt	43200.00	Nadiad CO item no.161
20	Providing, fabrication and erecting in position MS hollow pipe section of required size for FRP shed structure/ stair case including welding the section as per instruction and drawing making holes & one coat of red oxide & oil painting of approved shade and make as directed by E.I.C	300.00	100	KG	30000.00	Nadiad CO item no.76
21	Labour Charge for disposed of debris material with use of tractor Market Rate	20.00	700	Tractor Trip	14000.00	RMU plinth item no.13
22	Providing supplying and spreading / mixing " CHAPDUR" chemical for smooth and luster finish of top surface of road (Note: Chemical is to be used as per manufacturers specification and instruction given by EIC having consumption of 4.00 KG per SMT	1300.00	80	SMT	104000.00	Nadiad CO item no.153

23	Providing and Laying Controlled cement concrete M20 for trimix RCC excluding the cost of reinforcement & including of using 125micron polythene sheet at base of concrete, using approved quality polyester fiber (12mm) during mixing of cement concrete(@125gm per bag) and or as per manufacturer's specification including preparing the sub base with form work of M.S Chanel of required size to maintain level and slope of concrete with using surface vibrator, finishing the surface with power floater and trove, light brooming on the surface with providing construction joints of size 10 mm wide 25mm deep in transverse direction @4.5m C/C with sealing the same with approved quality bitumen sealent and providing expansion joints of size 25 mm width and upto through depth of concrete using 25mm thick Dura Board HD-100 of approved quality and sealing the same with approved quality bitumen sealent at 40meter C/C and or as directed using concrete cutter machine with necessary equipments, labors tools tackles etc complete as dirtced by EIC.	156.00	6656.4	Cmt	1038398.40	Nadiad CO item no.152
24	Rolling and consolidation of soiling including filling in depression which occcure during process with power roller 8 tonne to 12 tonne.	1300.00	22.14	Smt	28782.00	SOR: 26021
25	Collecting, Carting and unloading materia LS LIKE crushed stone greet , chipping, quarry spill/grit, etc. of approved quality from and spreading in required layers leveling etc. camber including applying road roller for compaction etc. completed etc. completed with all lead and lift ad directed by E.I.C.	195.00	1100	Cmt	214500.00	Nadiad CO 158
	Total amount				3627909.99	
	GST 18%				653023.80	
	Total Amount With GST				4280933.79	

JE Civil
Nadiad Circle

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Corporate
Office