

SURAT MUNICIPAL CORPORATION							
HYDRAULIC DEPARTMENT							
Name of Project :- Strengthening of existing 1524 mm M.S water supply line supporting M.S truss structure at Varachha water works Khadi Bridge, Varachha main road in East zone area, Surat. (4th Attempt)							
SCHEDULE-B							
SR. NO.	SOR 23-24 & M.R.	DTS NO.	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	SMC(2)	DTS No. 1	Excavation for foundation includ.sorting out & stacking of useful materials & disposing of the excavated stuff upto 50 mt. Lead & all lift, watering etc. Comp. (A) Loose or Soft soil Executed With Manual Labours				
			(1) Up to 1.5 Mt. depth	147.00	203.83	C.M.	29963.01
			(2) 1.5 to 3.0 Mt. depth	147.00	224.95	C.M.	33067.65
			(3) 3.0 to 5.0 Mt. depth	98.00	246.06	C.M.	24113.88
2	SMC(22)	DTS No. 2	Providing and filling rubbles including hand packing and filling interstices with quarry spalls behind abutments and between returns as directed.	29.00	1,064.80	C.M.	30879.20
3	SMC(5)	DTS No. 3	Providing & laying C.C 1:3:6 (1cement :3 coarse sand :6 Crushed stone agg 20m.m Nominal size)&curing comp. excl. cost of form work in :(a) foundation & Plinth.	3.50	3,005.76	C.M.	10520.16
4	SMC(94)	DTS No. 4	Boring holes 3.5mt deep in ordinary soil (for cast in situ piles)& disposal of the surplus excavated soil as directed within a lead of 50 mts for following diameter of piles.				
			(1) 200 m.m.	0	289.53	R.M.	0
			(2) 250 m.m.	0	326.84	R.M.	0
			(3) 300 m.m.	240.00	391.74	R.M.	94017.60
5	SMC(6)	DTS No. 5	Providing & laying cement concrete 1:1.5:3 (1 cement:1.5 sand:3 graded stone agg. 20 mm nominal size)& curing comp. Includ.cost of form work but exclu. Cost of reinforcement for reinforced concrete work in : (A) Foundation, footing, Base of columns and Mass concrete	25.80	4146.15	C.M.	106970.67
6	SMC(8)	DTS No. 6	Providing & fixing IS Mark TMT Bar FE 500D reinforcement for R.C.C. work incl. bending, binding & placing in position etc. comp. Upto G.L./P.L.	2675.00	76.21	KG.	203861.75
7	SMC(10)	DTS No. 7	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering.	392.00	130.39	C.M	51112.88
8	R&B(04009A)	DTS No. 8	Filling in foundation and plinth with brick Bats Chhara in layers of 20cm. thickness including watering, remming and consolidating etc. complete.	630.00	594.61	C.M.	374604.30
9	R.A	DTS No. 9	Providing Staging of Steel Trussels for supporting steel section or a pipe section. It includes the cost of using Trussels bolting, welding, using extra steel supports as required for stability of staging. Staging designed to be approved from Engineer in charge.	140.00	3393.60	C.M.	475104.00
10	SMC(98)	DTS No. 10	Steel work welded in built up sections, framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint				
			(A) in beams & joists channels angles, tees, flats with connection plates or angle cleats as in main & cross beams,hip & trussed purlins connected to common raffers & the like.	0	9047.86	QTL.	0
			(B)For work like chain link fencing, above compound wall etc.	0	9047.86	QTL.	0
			(C)in trusses & trussed purlins upto 25m.Span &15m.Overall height.	240.00	9711.53	QTL.	2330767.20
11	R&B(20017)	DTS No. 11	Scraping oil paint from steel and other metal surface and making the surface even (with Hand Scraping.)	180.00	48.83	S.M.	8789.40
12	M.R.	DTS No. 12	Providing and applying outer coating of approved brand non toxic anticorrosive Epoxy paint with Zinc rich primer of approved make as specified in specification with 250 to 325 micron thickness as directed by the engineer in charge.	775.00	210.00	S.M.	162750.00

SR. NO.	SOR 23-24 & M.R.	DTS NO.	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
13	M.R.	DTS No. 13	Providing and Fixing of Chemical Anchor Bolt of 20 mm diameter having 5.8 Grade Carbon Steel, Zinc Plated of fischer or equivalent make, using chemical Mungo make MIT 700RE or equivalent (Epoxy Mortar Chemical) make including cost of all equipments, tools, material, labour, etc. Standard procedure as mentioned in manufacturer's specifications shall be strictly followed, which shall be submitted and got approved from the authority prior to start of work. The rate shall also include cost of drilling of hole of required diameter and depth as mentioned in manufacturer's specification, cleaning the hole with required air blower and other necessary tools and tackles, positioning, providing and grouting chemical, allied fixtures and fasteners, etc. Item includes necessary scaffolding, staging, labour, tools and equipments, etc. complete as directed by the engineer-in-charge.	240.00	885.00	NOS.	212400.00
14	SCRAP VALUE(4)-LABOUR	DTS No. 14	Dismantling steel work including dismantling and stacking the materials with all lead and lift.	3600.00	3.67	KG.	13212.00
15	SCRAP VALUE(4)-RECOVERY	DTS No. 14	Dismantling steel work including dismantling and stacking the materials with all lead and lift.	-3600.00	35.00	KG.	-126000.00
16	SCRAP VALUE(1)-LABOUR	DTS No. 15	Demolition including stacking of serviceable materials with all lead and lift. (i) RCC Work	12.00	1057.47	C.M.	12689.64
17	SCRAP VALUE(1)-RECOVERY	DTS No. 15	Demolition including stacking of serviceable materials with all lead and lift. (i) RCC Work	-12.00	110.00	C.M.	-1320.00
Total Amount							40,47,503.34

Note :- Tender premium will also be applicable in labour & recovery item mentioned in schedule-B

**HYDRAULIC ENGINEER
SURAT MUNICIPAL CORPORATION**

SIGNATURE AND SEAL OF THE CONTRATOR:
NAME AND ADDRESS:
DATE: