

ABSTRACT OF SCHEDULE 4 MISCELLANEOUS ITEMS

Part No.	Description of Item	Amount Rs.
1	Construction of Compound Wall, Gates, Guard Room Etc.	4,896,523.00
2	Implementation of SewerCAD/SCADA for complete sewerage	27,733,333.00
3	Procurement of Computers, Printers, scanner, Plotter, GPS, Digitiser, DLP projector etc.	3,919,000.00
4	Shifting of utilities Existing network Rehabilitation works	8,004,865.50
5	Communication strategy, public awareness campaign	1,666,666.67
6	Cost of implementing Environment management plan	5,000,000.00
7	Providing In-Line Full Bore Electromagnetic Flow meters with Remote Sensing system – GSM based & Providing Portable Ultrasonic Flow meters with Accessories.	13,756,676.29
	Total	64,977,064.45

SCHEDULE 4: PART 1 Construction Of Compound Wall, Gates, Guard Room Etc.

Sr No	Subwork	Amount in Rs.
1	2	3
a	Compound Wall	4,253,920.00
b	Gates for Compound Wall	237,600.00
c	Guard Rooms	405,000.00
	Total	4,896,523.00

SCHEDULE 4: PART 1A Construction of Compound Wall at Pumping Station and STP sites

Quantity	Items	Rate in Rs.	Per	Amount in Rs.
1	2	3	4	5
2417.00 Rmt	Item No.1 Providing and Construction of compound wall in U.C.R. masonry in C.M. 1:6 upto plinth and in BB masonry above GL in CM 1:6 with 40mm thick cement plaster for both side including painting etc. complete	1760.00	Rmt	4,253,920.00
	Total			4,253,920.00

SCHEDULE 4: PART 1B Providing and fixing gates to Compound wall for STP sites.

Quantity	Items	Rate in Rs.	Quantity	Amount in Rs.
1	2	3	4	5
14	Item No.1 Providing and fixing M.S. gate 2.5 m wide for compound wall with 40 mm dia. G.I. Pipe approved grill work R.C.C. M150 side pillar of 25 cm X 40 cm, 2.5 m height including foundation, finishing, painting etc. completed	1394.00	113.62 sq.m	158,400.00
14	Item No.2 Providing and fixing Wicket gate 1.0 m wide for compound wall with 40 mm dia. G.I. Pipe approved grill work RCC M150 side pillar of 25 cm x 40 cm x 2.5 m height including foundation, finishing, painting etc. Completed	1394.00	56.81Sq.m	79,200.00

	Total		237,600.00
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SCHEDULE 4: PART 1C Construction of Guard Rooms

Quantity	Items	Rate In Rs.	Per	Amount
1	2	3	4	5
	Providing and constuctions Security Guards Room size 3.0x3.0x2.5 m height in B.B. Masonary with RCC Slab etc. complete as per drawings etc. complete. (9 Nos.)			
10 No.		40500		405,000.00
			Total	405,000.00

**SCHEDULE 4: PART 2 IMPLEMENTATION OF SEWERCAD/SCADA
FOR COMPLETE SEWERAGE NETWORK**

Quantity	Items	Rate in Rs.	Per	Amount in Rs.
1	2	3	4	5
2	Supply & Installation of CAD software (SEWER /WATER)with /SCADA licensed software as per instruction of Engineer's Representative.	5545000	No.	11090000
1	Required hard ware for implementing SCADA as per Volume 2 Sub Section 10	Lump sum		10000000
Lumsump	Implementation of sewer CAD/SCADA as per specifications as per instruction of Engineer's Representative.	2210000	Job	2210000
Lumsump	Training of MBMC Staff for implementation & operation of Systems	1000000	Job	1000000
Lumsump	Preparation of Multimedia information Software for the project as per instruction of Engineer's Representative.	100000	Job	100000
		Total		24400000

SCHEDULE 4: PART 3 PROCUREMENT OF COMPUTERS, PRINTERS, SCANNER, PLOTTER, GPS, DLP PROJECTOR ETC.

Quantity	Items	Rate in Rs.	Per	Amount in Rs.
1	2	3	4	5
4	1) Providing, supplying computer workstation etc. Complete including maintenance with license windows , license Microsoft office & license with AutoCAD	50,000.00	No.	200,000.00
1	2) Providing, supplying scanner etc. Complete	30,000.00	No.	30,000.00
1	3) Providing, supplying Plotter AO size etc. Complete	400,000.00	No.	400,000.00
1	4) Providing, supplying Lazer Colour Printer A3 size etc. Complete	250,000.00	No.	250,000.00
4	5) Providing, supplying Digital CAM Coders etc. Complete	30,000.00	No.	120,000.00
3	6) Providing, supplying GPS , Primavera software etc. Complete	108,000.00	No.	648,000.00
6	7) Providing, supplying GSM compatible Modem broadband connections, data cards etc. Complete	12,500.00	No.	75,000.00
1	8) Providing, supplying Info works Project wise etc. Complete	300,000.00	No.	300,000.00
1	9) Providing, supplying DLP projector with laptop, screen and sound system etc. Complete	500,000.00	No.	500,000.00
1	10) Providing, supplying spares and supplies of the above items etc. Complete	250,000.00	No.	250,000.00
1	11) Providing, supplying office, AC and furniture for above items etc. Complete	250,000.00	No.	250,000.00
2	12) Providing Supplying Server/Router and Wi-Fi enabled notebook PC	200,000.00	No.	400,000.00
1	13) Providing Supplying DAT Drive with Consumables	96,000.00	No.	96,000.00
4	14) Providing, supplying computer tablet PC etc. Complete license windows , license Microsoft office & license with AutoCAD	100,000.00		400,000.00
	Total			3,919,000.00



SCHEDULE 4: PART 4 COMMUNICATION STRATEGY, PUBLIC AWARENESS CAMPAIGN.

Quantity	Items	Rate in Rs.	Per	Amount in Rs.
Job	Preparation of advertising Campaign & mass communication strategy including design of creative , media planning for conservation of water & recycling , revision & collection of sewer charges etc.	500,000	Lump sum	500000
Job	Remuneration to professional agencies for dissipation of Information & educating citizens for observing BEST Sanitation practices	1000000	Lump sum	10,00,000.00
	Media purchase, production charges for publicity material etc	2,000,000	Lump sum	35,00,000.00
	Total			5000000

SCHEDULE 4: PART 5 COST OF IMPLEMENTING ENVIRONMENT MANAGEMENT PLAN

Quantity	Items	Rate in Rs.	Per	Amount in Rs.
1	2	3	4	5
Job	Implementation of Environment Management Plan during construction period as per scope of work section 4 sub section no 15* <i>*NOTE :- The contractor shall provide detailed Environment plan including payment schedule for this item approved by Engineer's representative.</i>	Lump sum	-	5,000,000.00
	Total			5,000,000.00

SCHEDULE 4: PART 5 PROVIDING IN-LINE FULL BORE ELECTROMAGNETIC FLOW METERS WITH REMOTE SENSING SYSTEM – GSM BASED & PROVIDING PORTABLE ULTRASONIC FLOW METERS WITH ACCESSORIES.

Qty.	Descriptions	Rate in Rs.	Unit	Amount in Rs.
	Item No. 1: Providing, fixing Full bore In-Line Electro-magnetic Flow meters including cost of testing 1 No. of meter of each dia at CWPRS / NPL / FCRI, providing fixing ancillary parts such as pressure transducers, uPVC duct, sensor / transmitter cables, panel cabinets, Hand held units for data download, including necessary excavation in all sorts of strata for fixing meters, cutting of pipe, installation of flowmeters, construction of chambers of size 1.80 x 1.80m of required depths, providing fixing necessary specials such as flanged / socket reducers / expanders, construction of meter room of size 1.5 x 1.5 x 2.1 with necessary windows, door etc., O&M of meters for period of 3 years and designing, manufacturing, installation & commissioning of remote monitoring system – GSM based.			
1	a) 150 mm	739,000.00	No.	739,000.00
1	b) 200 mm	778,000.00	No.	778,000.00
3	d) 300 mm	931,250.00	No.	2,793,750.00
1	e) 350 mm	1,013,600.00	No.	1,013,600.00
3	f) 400 mm	1,160,175.43	No.	3,480,526.29
4	g) 450 mm	1,150,450.00	No.	4,601,800.00
1	Item No. 2: Providing Installing and giving satisfactory Test and Trial of Ultrasonic Clamp on portable type (Single Channel) flow meter suitable for working conditions and specifications, calibration, inspection, testing, training, guarantee and manufactures test certificate and accessories including one pair of magnetic clamps and Alluminium carrying case conforming to IP 55 or above - 1 No. etc. complete.MJP DSR 04-05 Pg. No. 243 It.No. 3D(a)	350,000.00	No.	350,000.00
	TOTAL	-	-	13,756,676.29