

**CIRCLE OFFICE - MEHSANA**

**SCHEDULE-B**

**Name of work : Providing water harvesting system at Mehsana office campus, RSO, UGVCL at Mehsana.**

Sr. No.	Rate Description	Description	Qty.	Unit	Rate	Amount
1	RA-RWH-A	Providing and Construction of Junction chambers of size 0.35 x 0.35 x 0.60 mt. including connecting of rainwater pipe as per detailed drawing and as directed by Engineer in charge.	23.00	NO	2279.00	52417.00
2	RA-RWH-AA	Providing and Construction of Junction chambers of size 0.45 x 0.45 x 0.60 mt. including connecting of rainwater pipe as per detailed drawing and as directed by Engineer in charge.	8.00	NO	2571.00	20568.00
3	RA-RWH-B	Providing and laying in trenches 10.0 Kg. F/Cm2 working pressure polythene pipes for rain water pipes of the following outside dia. low density, complete with necessary fittings including excavation and refilling the trenches etc. comp. <b>(B) 110 mm</b>	245.00	RMT	403.00	98735.00
4	RA-RWH-C	Providing and laying in trenches 6.0 Kg. F/Cm2 working pressure polythene pipes for rain water pipes of the following outside dia. low density, complete with necessary fittings including excavation and refilling the trenches etc. comp. <b>( C ) 160 mm</b> .	328.00	RMT	540.00	177120.00
5	RA-RWH-D	Providing and constructing filter chamber of size 2.00 x 1.20 x 1.20 mt. as directed including connection rainwater pipes as per detailed as directed by Engineer in charge including cost of labour and material.	3.00	NO	21978.00	65934.00
6	RA-RWH-E	Providing water harvesting pit of 2.00 mt x 2.00mt x 4.00 mt. size for water logging with excavation in any strata upto four meter depth, filling the pit with B.T.Metal 40 mm in 0.60 mt. depth with 25-40mm kapachi, 0.30 mt. depth and 2.0 mt. depth with coarse sand in layers including making P.V.C. line for water inlet etc. as directed with 250mm dia bore 35 mt. depth and 160mm dia P.V.C. pipe of 10 Kg.f/Cm2 casing with gravel acking or as directed( <b>Rate of pipe work in not included</b> )	3.00	NO	54060.00	162180.00
7	R&B SOR 2015-16 .it No 7/20005/20.23 P No.161	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.	15.00	SMT	29.44	441.60
8	Previously Approved	Labour charge for Refixing removed Paver Block as per Item no. 7	10.00	SMT	135.00	1350.00
9	R&B SOR 2015-16 .it No 19/20015/20.56 P No.162	Dismantling C.I. pipes G.S.W.pipes abd A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift ( for any dia, of pipe)	10.00	RMT	45.93	459.30
10	R&B SOR 2015-16 .it No 3/20002/20.30 P No.161	Demolition including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	40.00	CMT	647.69	25907.60
11	PWD SOR 15-16,I.NO:35, P-73	<b>Half brick masonry</b> in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.cm. in cement mortar 1:4 (1cement :4 coarse sand) <b>in super structure</b> above plinth level ( <b>up to floor two level</b> ). With CONVENTIONAL BRICKS	16.00	SMT.	389.24	6227.84
12	PWD SOR 15-16,I.NO. 41, P-135	Providing and laying cement concrete flooring 1:2:4 ( 1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm. Nominal size) laid in one layer finished with a floating coat of neat cement.( 40 mm thick IPS flooring )	98.00	SMT.	173.97	17049.06

Sr. No.	Rate Description	Description	Qty.	Unit	Rate	Amount
13	PWD SOR 15-16,I.NO. 52, P-136	Providing and fixing pre-cast Rubber Dye inter locking concrete block 60mm thick with grade of concrete M200 pneumatic compressed by mechanically pressed and as per approved design including 75mm Sand layer for levelling and filling the joint with sand in proper line and level etc complete.	50.00	SMT	603.05	30152.50
14	PWD SOR 15-16,I.NO. 4, P-45	Providing & laying Plain Cement concrete 1:4:8 ( 1 cement :4Coarse sand : 8 machine crush metal black trap aggregate 40mm.nominal size ) and curing complete including cost of form work in (A) Foundation & Plinth	14.50	CMT	2230.99	32349.36
15	-	Supply of best quality of well sorted sevaliya rounded gravel of size 40mm to 60mm GWSSB SOR 2019-20/it No 13/ P. No 14/Annexure - B/It No.32/E/Mehsana-P No 17 with all tax....(without tax=1894/1.18=1605.08)	0.00	CMT	1605.08	0.00
16	-	Drilling of pilot hole in alluvial strata by direct rotary ring. Up to 300mtr and dia of 250/300 mm GWSSB SOR 2019-20/it No 1.1/ P. No/0.1/Annexure - A/It No.32/E/Mehsana-P No 17 with all tax....(without tax=504/1.18=427.12)	0.00	RMT	427.12	0.00
17	PWD SOR 15-16,I.NO. 5, P-147	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand)	40.00	SMT	96.53	3861.20
18	PWD SOR 15-16,I.NO. 14.74, P-144	Carring out cement concrete work for road pavement by vibrator etc incl. proper vibration / compaction & anti skid surface finish of concrete pavement incl. Making groove in it incl. all tools,tackels,materials, labour etc. complete as directed.	20.00	CMT	3203.21	64064.20
19	PWD SOR 15-16,I.NO. 5.4.11, P-47	Providing TMT bars FE 500/500D reinforcement for R.C.C. works including bendings, binding & placing in position complete upto floor two level. (upto 10 ton)	500.00	Kg	45.03	22515.00
<b>Mechanical S.O.R. GWSSB 2019-20</b>						
20	Section "A" Item no 1.1 ,Annexure A , Schedule No. 32 Group E Pg no 1 & 17	<b>Drilling of 250/300 mm Pilot bore</b> at above city site in all strata by mud flush direct rotary rig/Reverse rotary rig by using bentonite powder. from 0.00 mtr to 250 mtr.	600.00	RMT	504.00	302400.00
21	Section "A" Item no 5(B) Pg no 10	<b>Providing water logging test</b> of any dia. Bore hole with electro logging equipment & required machinery for ascertain /logging..etc completed as directed by EIC. incl. carting and idle-hour	3.00	JOB	18000.00	54000.00
22	Section "B" 5 ( b ) Pg no 23	<b>Steel bent plates:</b> Steel bent plates suitable to 200 mm dia size pipes Size 150mm X 150mm X 6mm	360.00	No.	63.00	22680.00
23	Section "B" 7 ( a ) Pg no 23	Providing and installing vertically <b>C class 200mm</b> dia with min. <b>6.00</b> mm.Thickness confirming to IS 4270/2001 standard M. S. <b>ERW casing pipe</b> in bore as per specification as directed by Engineer in charge. Make Tata or Jindal	600.00	RMT	1424.00	854400.00
24	Section "A" Item no 13, Sr no 32 Group E Pg no 17	Development of bore by air compressor of 600 cfm / 150 psi capacity for minimum 06 hours or up to the availability of sand free discharge.	3.00	Job	20725.00	62175.00
25	Section "C" 2 ( B ) a Pg no 31	Job work of slotting of M S ERW blind pipe of following size having slot size as 6.75 cm x 6.35cm x 1.59 mm (including unloading of blind pipes from truck & reloading slotted pipes into truck)	241920.00	Per Slot	0.23	55641.60
26	Section "A" Item no 13, Sr no 32 Group E Pg no 17	<b>Supply of gravel</b> of selected size of 25 mm to 50 mm	18.00	CMT	1894.00	34092.00
27	Section "A" Item no 13, Sr no 32 Group E Pg no 17	Supply of clay balls having size of 25 mm to 50 mm.	5.00	CMT	701.00	3505.00
28	Section "A" Item no 9, Sr no 9.2 Pg no 13	Geophysical & Geohydrological ground water investigations for finalisation of one pin point (With vehicle charges)	3.00	per bore	15000.00	45000.00
		<b>Supply of miscellaneous MS bore materials suitable to 250 mm dia pipes as follows.</b>				

Sr. No.	Rate Description	Description	Qty.	Unit	Rate	Amount
29	Section "B" Sr no 1(g) Pg no 21	(1) Bore clamps made from MS plate with 03 holes on either side with nuts & bolts of standard make & suitable size. 750 mm X 75 mm X 16 mm flat suitable for 200 mm dia.Pipe.	3.00	Per Pair	1550.00	4650.00
30	Section "B" Sr no 2(B)-ii Pg no 22	(2) Bore plug having 100 mm height made from MS plate of 5 mm thickness with 03 holes at equal distance on circumference for nut bolts type locking arrangement with nuts & bolts & lock nuts of standard make. <b>Suitable for 200 mm dia pipe</b>	3.00	No.	738.00	2214.00
31	Section "B" Sr no 4-A-(b) Pg no 22	(3) Bail plug having length of 0.45 meter from medium class pipe as per IS <b>(200 mm dia pipe)</b>	3.00	No.	802.00	2406.00
A		Total Estimated cost without welfare cess (Rs.)				2224495.26
B		Bidder's Offer (+ / -) in % -----				
C		Grand Total C = A +/- (A*B)]				
		GST Rate ----- SAC Code -----9954				18.00%
D		Goods & Service Tax D = C x GST% i.e. 18%as applicable on the date of tender in				
E		Total including GST ---- E = C + D -----				
F		Add 1% Welfare cess on E				1.00%
G		Grand Total including GST ---- G = E + F -----				
	<b>Final Offer (in Rs.)</b>					
	<b>Final Offer (Rs. In Words)</b>					
We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put						
SIGNATURE OF CONTRACTOR (With rubber stamp/seal of the company)				Superintending Engineer UGVCL C.O. MEHSANA		