

GUJARAT INDUSTRIES POWER COMPANY LIMITED					
BARODA					
ANNEXURE- V TO TENDER NO. MAT/MM/CSR/GIPCL/2017-18 dt 10.10.2017					
SCHEDULE OF QUANTITIES AND RATES FOR CIVIL WORKS AT NEARBY VILLAGES UNDER CSR ACTIVITIES FOR THE YEAR 2017 - 18 BY GIPCL, BARODA					
SR. NO.	BRIEF ITEM DESCRIPTION	QTY.	UNIT	RATE in Rs.	AMOUNT in Rs.
A	Dismantalling work				
1	Dismantalling Brick masonry works with plaster and shifting debries with tractor, etc. complete.	20	M3	346.00	6,920.00
2	Dismantalling RCC works and shifting debries with tractor, etc. complete.	5	M3	665.00	3,325.00
3	Dismantalling of flooring IPS/kota stone/pcc including bedding (@100mm thick.) and shifting debries with tractor, etc. complete.	50	M2	30.00	1,500.00
B	Earth work, Filling:				
4	Earthwork in excavation below ground level in foundation, trenches, pits, etc. upto 1.50m. Depth as directed by Engr.	200	M3	122.00	24,400.00
5	Backfilling with selected available earth including watering, compaction, etc. complete	125	M3	79.00	9,875.00
6	Supplying & filling good quality approved yellow earth under floor. Including transportation, loading, unloading, royalty, watering, compacting, etc. complete.	240	M3	309.00	74,160.00
C	Concrete, Reinforcement works				
7	Providing & laying plain cement concrete 1:3:6 in foundations, floors, etc. including shuttering, tamping, curing, labours, tools tackles etc complete	60	M3	2,501.00	150,060.00
8	Providing & laying reinforced cement concrete of M20 grade for all types of work including, shuttering, vibrating, curing, etc. complete (excluding cost of reinforcement but including shuttering) for the work up to 3.0 mt. height	45	M3	5,746.00	258,570.00
9	Supplying, cutting, bending, lapping, placing and fixing in position Tor steel reinforcement bars of approved quality make at all elevations including binding with 18 gauge GI soft wire, etc. complete	3	MT	45,200.00	135,600.00
D	Brick work & Plastering				
10	Providing & laying brick masonry of 230 mm thick and above in cement mortar 1:5 using aproved quality locally available bricks, including scaffolding wherever necessary, curing, raking joints, etc. complete as per specifications and drawings:	140	M3	3,459.00	484,260.00

SR. NO.	BRIEF ITEM DESCRIPTION	QTY.	UNIT	RATE in Rs.	AMOUNT in Rs.
11	Providing & laying 115 mm thick brick masonry walls in cement mortar 1:4 including scaffolding curing, etc. complete	35	M2	402.00	14,070.00
12	Providing smooth cement plaster av. 15 mm thick in cement mortar 1:4 for RCC, brick work including tancha, scaffolding, curing, etc., complete as per specifications.	470	M2	134.00	62,980.00
13	Providing backing coat plaster av. 15 mm thick in cement mortar 1:4 on RCC, brick work including tancha, scaffolding, curing, etc., complete as per specifications.	115	M2	151.00	17,365.00
14	Providing double coat mala / sand finished cement plaster av. 20 mm thick (1st coat 14mm & 2nd coat 6mm thk) in cement mortar 1:4 for RCC, brick work including tancha, grooves, patta, scaffolding, curing, etc., complete as per specifications.	285	M2	207.00	58,995.00
E	Flooring & Tiling work				
15	Providing and placing in position 60 mm thick approved shape rubber mould interlocking block in colour combination having compressive strength 200 kg/cm ² including transportation to site, placing in line & level over 50mm thk. sand bed, leveling of block, etc. complete with all labours, materials, tools & tackles etc..as directed by Engineer in charge.	275	M2	681.00	187,275.00
16	Providing, supplying and lying pre cast curb stone of M20 grade concrete of size 400MM x 200MM X 100MM thick including required excavation, fixing with cement mortar in line, level and in allignment as directed by Engineer in charge	100	Rmt	242.00	24,200.00
17	Providing & laying ceramic floor tiles of approved Morbi make 1st quality approved colour & shade (without shed variation) in floor with 1:6 cement sand mortar bedding @25mm to 40mm thick as required, laying in line & level, pointing the joints with white cement mixed with colour pigment to match with the tiles colour, curing etc, complete (Basic rate Rs.30/ Sq.Ft)	100	M2	906.00	90,600.00
18	Providing & laying ceramic tiles of approved Morbi make 1st quality approved colour & shade (without shed variation) on wall with 1:1 cement and fine screened sand mix. fixing in line & level, pointing the joints with white cement mixed with colour pigment to match with the tiles colour, curing etc, complete (Basic rate of tiles Rs.25/ Sq.Ft)	40	M2	906.00	36,240.00

SR. NO.	BRIEF ITEM DESCRIPTION	QTY.	UNIT	RATE in Rs.	AMOUNT in Rs.
19	Providing & laying Kota stone flooring using uniform green colour machine cut average 20 mm to 25 mm thick -2'-0" x 1'-6" size polished Kota stone in flooring & skirting, risers, treads, etc. laid on 40 mm thick cement mortar 1:6 mix in proper line & level including semi mirror machine polishing to the satisfaction of Engr. etc. complete as directed by Engr in charge.	550	M2	657.00	361,350.00
20	Providing & laying Machine cut 20 mm to 25 mm thick double polished Kota stone for partitions selves, etc. including cutting wall, finishing with smooth plaster, corner round cutting, edge polishing, cleaning, etc. complete.	3	M2	705.00	2,115.00
F	Painting works				
21	Providing and applying two coats of Asian / Berger Oil bound acrylic distemper over one coat of primer at all elevations including preparation of surfaces, applying putty, scaffolding, etc. complete as directed by Engr.	475	M2	45.20	21,470.00
22	Providing and applying two coats of Asian / Berger make ACE equivalent paint over one coat of primer at all elevations including preparation of surfaces, scaffolding, etc. complete as directed by Engr.	210	M2	45.30	9,513.00
23	Providing and applying two coats of Asian / Berger make synthetic enamel high gloss quality paint at all elevations including preparation of surfaces, scaffolding, etc. complete as directed by Engr.	580	M2	77.00	44,660.00
G	Water supply & Sanitary works				
24	Providing & fixing in position approved morbi make first quality Ivory glazed vitreous china clay vassels ORISSA' pattern WC pan of 580 mm size with glazed trap including jointing inlet & outlet connections, etc. complete	2	No	597.00	1,194.00
25	Providing & fixing in position approved Morbi make first quality Ivory glazed Wash hand basin of 450 x 350 mm size with CI brackets, heavy duty C.P.waste couplin, PVC spiral waste pipe and PVC supply pipe, etc.	1	No	870.00	870.00
26	Providing & fixing in position approved Morbi make first quality Ivory glazed Flat back urinal of 610X410X380 mm size including CI brackets , heavy duty CP waste coupling, PVC spiral waste pipe, flushing arrangement, etc. complete	4	No	980.00	3,920.00
27	Providing & fixing CP brass PUSH type Kamal or equivalent Bib cock of 1/2" dia, (15 mm) including fixing with taflon, etc. complete	2	No	400.00	800.00

SR. NO.	BRIEF ITEM DESCRIPTION	QTY.	UNIT	RATE in Rs.	AMOUNT in Rs.
28	Providing & fixing CP brass KAMAL or equivalent approved quality Angle cock of 1/2" dia, (15 mm) including fixing with taflon, etc. complete	5	No	432.00	2,160.00
29	Providing & fixing L&K bibcock without washer (chakli) type of 1/2" dia, (15 mm) including fixing with taflon, etc. complete	2	No	690.00	1,380.00
30	Providing & fixing approved heavy CI Nanhi trap incl. fixing 150mm sq. PVC jali over trap.	2	No	359.00	718.00
31	Providing & fixing FINOLEX or equivalent make heavy duty PVC - 110mm dia. pipes & fittings including fixing with clamps, jointing with adhesive solution, etc. complete.	30	Rmt	525.00	15,750.00
32	Supplying & laying Astral /finolex or equivalent make CPVC pipes & fittings for consealed water line including jointing, cutting wall for jari / excavation upto 2'-0" depth, fixing in position, filling jari with cement mortar, testing, etc. complete with all material & labour for the following:.				
(a)	For 15mm dia CPVC pipe.	35	Rmt	131.00	4,585.00
(b)	For 25mm dia. CPVC Pipe	45	Rmt	218.00	9,810.00
33	Providing & fixing approved quality brass ball valve 15mm dia.	4	No	239.00	956.00
34	Providing & fixing approved quality brass ball valve 25mm dia.	4	No	258.00	1,032.00
35	Supply and fixing in position Syntex make-Reno make (Inside white) 500 ltr. Capacity water tank with cover including inlet, outlet & overflow connections, ball cock, etc. complete. (Capacity of tank shall be directed by Engineer	1	No	2,300.00	2,300.00
36	Construction of soak pit 1.80m. Dia. 2.50 mtr. depth including excavation, PCC below periferial wall, brick masonry 350mm thk 500mm ht. & balance with 230mm thk. wall with provision of holes as per design, 80mm thk. RCC slab top cover with 450mmx450mm size manhole 300mm height above RCC slab with 600mmx600mm size 75mm thk. RCC cover, 75mm dia PVC vent pipe, back filling as required, etc. complete.	1	No	16,443.00	16,443.00
H	Waterproofing works				

SR. NO.	BRIEF ITEM DESCRIPTION	QTY.	UNIT	RATE in Rs.	AMOUNT in Rs.
37	Providing & laying standard Indian water proofing treatment as per specifications of average 115 mm thickness at all elevations over slabs, terraces, etc. including laying of brick bats, laying cement mortar 1:4 with approved quality waterproofing admixtures, finishing the top smooth, string marks, ponding, leak proof test, etc. complete.	100	M2	737.00	73,700.00
38	Supply and applying construction chemicals as per manufacture's specifications including cleaning, curing , etc. as per requirement for the following :				
(a)	Latex - Raintite or equivalent	5	Kg	330.00	1,650.00
(b)	Pidiproof - LW or equivalent	5	Ltr.	142.00	710.00
I	Fabrication & Roof sheet works				
39	Supply, fabricating & erecting in position structures fabricated from MS angle, channel, flat, rod, M.S.tube (tata make), weld mesh, sheet etc. including cutting, welding, grinding, fixing in line and level at all elevations as per approved drawing, supply and manufacturing of foundation bolt as per instruction of engineer in charge, fixing by necessary template & painting with one coat of red oxide primer etc. complete with all materials for the following				
(a)	For fabricating - MS Door, Ventilator, gate, grill ladder etc.	4	MT	63,000.00	252,000.00
(b)	For fabricating- truss, purlin, supports, inserts, anchor bolts, etc.for shade.	10.00	MT	67,000.00	670,000.00
40	Supply and installation of aluminium zinc alloy colour coated corrugated roof sheet Jindal /Tata make approved profile - 0.45mm thk. for roof, cladding, etc. at all elevations including supply & fixing self tapping screws, scaffolding, etc. complete. (actual area covered shall be considered for the measurment purpose)	600	M2	533.00	319,800.00
41	Supply and installation of aluminium zinc alloy colour coated profiled ridge, corner pieces, etc. of @600mm width at all elevations including supply & fixing self tapping screws, scaffolding, etc. complete.	150	M2	560.00	84,000.00
J	Electrification works				
42	Supply and installation of point wiring for 6Amp light points / power points outlets with 1 sq. mm earthing wire & 1 sq. mm power wires in HDPE pipe conduite including GI metal box, bacaklite cover plate, switches, plugs & related accessories, etc. complete.	12	No	660.00	7,920.00

SR. NO.	BRIEF ITEM DESCRIPTION	QTY.	UNIT	RATE in Rs.	AMOUNT in Rs.
43	Supply and instalation of circuite main wire 1.5 sq. mm & 1 sq. mm earthing wire in HDPE conduite as per requirement.(from DB to SB)	100	Rmt	305.00	30,500.00
44	Supply and installation of T5 type complete tube light fixtures of Crompton greaves / Philips	8	No	609.00	4,872.00
K	Miscellaneous				
45	Supply and fixing Granite name plate of 300mm x 400mm size using black colour approved quality granite and computerised letter engraving writeup with colour filling, etc. complete.	2	No	1,218.00	2,436.00
46	Supply and fixing in position sign board 7'-0" x 2'-0" size using Aluminium composit panel sheet - 3mm thk. Of white colour, fixing Acp sheet in 25mm series aluminium frame work, pasting vinyl digital printing as per approved art work, fixing at site on existing structure, etc. complete.	3	No	4,872.00	14,616.00
47	Supply of Labours for any type of works inclusive of all tools, tackles, supervision, Labour Laws lialilities, Insurance, transportation, fuel, etc. for day of eight working hours :				
(a)	For Unskilled labour	5	No	406.00	2,030.00
(b)	For supply of Mason	5	No	462.00	2,310.00
(c)	Carpentor	5	No	710.00	3,550.00
	TOTAL AMOUNT Rs.				3,611,515.00
	Agree at the same rate as per SOR				
% Above SOR Rate				
% Below SOR Rate				
Signature of Tenderer 					
NOTE: YOU HAVE TO SUBMIT YOUR PRICE BID i.e. SAME RATE, ABOVE, BELOW THRU N-CODE WEB SITE ONLY.					