

Save Energy for Benefit of Self and Nation

UGVCL

Uttar Gujarat Vij Company Ltd.

CIN

- U40102GJ2003SGC042906

Circle Office, Visnagr Road, Mehsana PH. No222423 Fax No.223057

SCHEDULE-B

WORK: Renovation of E-1 type Quarter & Mehsana division store Room & other miscellaneous civil work at Mehsana Campus

Item No.	Description	Qty.	Unit	Rate	Amount
1	Removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	172	SMT	11.92	2050.24
2	Dismantling steel work including distempering and stacking the materials with all lead and lift.	120	Kg	2.28	273.6
3	Demolition of <b>Brick work and stone masonry</b> including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	1.00	CMT	336.97	336.97
4	Brick work using common burnt clay building bricks <b>Super structure</b> having crushing strength not less than 35 Kg./sq.cm. in Super structure above plinth level <b>upto floor two level</b> in cement mortar 1:6 ( 1 cement : 6 Fine sand ) (B) Conventional	2.00	CMT	2990.89	5981.78
5	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing etc. complete.	7.00	CMT.	398.20	2787.40
6	Providing & laying Cement concrete 1:4:8 ( 1 cement :4Coarse sand : 8 crushed metal aggregate 40mm.nominal size ) and curing complete excluding cost of form work in (A) Foundation & Plinth	2.50	CMT.	2230.99	5577.48
7	Providing 20mm. Thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12mm thick cement plaster in (i) Cement mortar 1:4 ( 1 cement :4 coarse sand)in rough finishing and 8mm thick top coat of cement mortar 1:2 (1 cement :2 coarse sand) finished with trowel incl. scaffolding, curing etc complete. <b>Up to floor two level.</b>	66.00	SMT.	170.22	11234.52

Item No.	Description	Qty.	Unit	Rate	Amount
8	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 (i) Cement mortar 1:3 (1-cement:3-sand)	87.00	SMT.	108.05	9400.35
9	20mm. Thick <b>sand faced cement plaster (Tipani with Gutka)</b> on walls up to height 10 meters 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.	28.00	SMT.	189.23	5298.44
10	P/F Chiken wire mesh for binding plus labour charges for fitting in ceiling.	22	SMT	215	4730
11	Providing throting or plaster drip and molding to RCC chajja	5.00	RMT	17.33	86.65
12	Providing & laying POLISHED KOTAH STONE slab flooring over 20mm. (average) thick base of cement mortar 1:6 ( 1 cement : 6 coarse sand) or L.M. 1:1.5 laid over and jointed with grey cement slurry including rubbing & polishing etc.. Complete.				
	<b>a) 25mm. Thick ( 600 X 450mm. Size )</b>	25.00	SMT.	597.83	14945.75
13	Providing & laying POLISHED KOTAH STONE slab <b>25mm.</b> Thick in risers of steps dado and pillars laid on 10mm. thick cement mortar 1:3 ( 1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing & polishing etc.. Complete.	2.00	SMT.	677.05	1354.10

Item No.	Description	Qty.	Unit	Rate	Amount
14	<p>Providing fitting &amp; fixing fully glazed/ partly glazed double leaf anodised aluminium entrance door using extruded section fabricated by standard manufactures with framing 10.15cm x4.45cm rectangular section with minimum Thickness 1.95mm &amp; door shutter made from 10.15 cm x 4.45cm aluminium top / bottom section,Lock rail minimum 15.0cmx4.45cm &amp; vertical section 4.70 x 4.45 cm size with minimum Thickness 1.95mm using 5.5mm thick "Triveni"or HB4 smoke glass with glazing deep rubber gasket with locking arrangement(Godrej type) with all fixtures &amp; fastenings of anodised section with aluminium bedding, <b>hydraulic door closer</b> with all labours &amp; materials etc. Complete as per drawing and as directed by E.I.C..Item also includes powder coating to alluminium sections of approved colour / shade incl. all materials,labour,tools &amp; tackles etc. complete.</p>	3.00	SMT.	2970.00	8910.00
15	<p>Providing &amp; fixing in position collapsible steel shutters with vertical channels 20 X 10 X 2 mm. braced with flat iron diagonals 20 X 5 mm. size with top &amp; bottom rails of T iron 40 X 40 X 6 mm. with 38 mm. dia. Steel pulleys complete with bolts, nuts, locking arrangements, stoppers handles including applying a priming coat of red lead paint.</p>	3.50	SMT.	3636.39	12727.37

Item No.	Description	Qty.	Unit	Rate	Amount
16	Providing and fixing window having extruded alluminum colour powder coated section frame main outer size for <b>two track</b> 63.5x38.10x1.95mm (of Jindal Section no4605,@ wt 1.094 Kg/Rmt), horizontal member size 61.85mm x31.75 mm x 1.20mm (of Jindal section no 8687 @ wt of 0.695kg/Rmt), vertical memberof size 61.85mmx31.75mmx1.30mm (of jindal section no 8758 @ wt of 0.659kg/mt) and for three track 100x44.50x1.95mm horizontal member size 92.0mm x31.75 mm x 1.20mm , vertical memberof size 92.0mm x 31.75mm x 1.30mm and with sliding shutter of horizontal member size 40mmx18mmx1.29mm (of jindal section no 8949 @ wt of 0.456kg/Rmt), vertical member of size40mmx18mmx1.29mm (of jindal section of 8947 @ wt of 0.456kg/mt, section 8948 @ wt of 0.457kg/mt) with 5mm thick transparent black colour tinted float glass with powder coated alluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete.	3.00	SMT	2021.71	6065.13
17	Providing & Laying cement concrete <b>M-200 for R.C.C. lintel</b> including finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement. <b>Note:Cement &amp; material consumption rate diff. added Rs.360.04 for ordinary concrete M-200.(1:1.5:3)</b>	0.20	CMT.	6203.22	1240.64
18	Providing & Laying cement concrete <b>M-200 for Reinforced concrete Chhajjas</b> not exceeding 10cm. thickness up to floor two level including finishing the exposed surfaces with cement mortar 1:3 ( 1 Cement : 3 fine sand ) to give a smooth & even surface centering and form work and curing complete excluding the cost of reinforcement. <b>Note:Cement &amp; material consumption rate diff. added Rs.360.04 for ordinary concrete M-200.(1:1.5:3)</b>	0.30	CMT.	5266.44	1579.93

Item No.	Description	Qty.	Unit	Rate	Amount
19	Providing cement vata (10cm X 10cm. Size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. Complete.	6.20	RMT.	17.58	109.00
20	Providing & laying 20 to 25mm thick, both faces polished kotah stone with all edges machine cut up to 450mm width and of required length (only one piece to be used ) of approved quality for cupboard shelves including fixing the same in masonry wall/ RCC work.	17.00	SMT	597.83	10163.11
21	<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 above plinth level (up to floor two level).</b> With CONVENTIONAL BRICKS	14.00	SMT.	420.30	5884.20
22	P/F powder quoted GI sheet of <b>Jindal</b> or equivalent make having width of 1050mm ( effective 1000mm) of <b>0.6mm</b> thick of required clour blue/or white with instakllation as per directed by EIC complete etc . The rates are excluding cost of Purlins , Rafters and trusses etc.	32.00	SMT	600.00	19200.00
23	Steel work welded in built up sections,framed work including cutting, histing, fixing in position and applying a priming coat of red lead paint :- <b>(A)</b> In beams and joints channels angles, tees, flats with connecting cleats as in main and cross beams, hip and jack reffers, purlins connected to common raffers and the like.	1.61	Quintel	6021.76	9695.03
24	Providing & fixing M.S. Grill of required pattern to wooden frames of windows etc. with M.S. flat at required spacings & frame alround square and nuts or by screws <b>(A)</b> Plain Grill	70.00	KG.	65.35	4574.50

Item No.	Description	Qty.	Unit	Rate	Amount
25	Providing and applying anti termite treatment, as per IS 6313 (part II & part III 2001) for building works in pre construction & post construction stages, using chemicals conforming to relevant IS in water emulsion and effective when applied uniformly over the area to treated. The chemical to be used is chloro-pyriphos 20% EC or its equivalent. The treatment is to be carried out as per the procedure mentioned below and treated plinth surface area is to be taken for measurement.				
	For post construction treatment:				
	Applying general insecticide pest control treatment to floors, cupboards etc including labour material etc. complete. Using Heptachloride 20 EC. As Per 6113_pests Concentration Weight 0.50 percent is recommended one litre chemical emulsion dilute with 39 liter of water will give. Total dilute concentration will be 40 litre inclusive of one litre chemical emulsion application 0.5 Litre chemical / Sqm of surface is recommended as per I.S	58.00	SMT.	133.87	7764.46
26	White washing with lime on wall surface (three coats) to give an even shade including thoroughly booming the surface to remove all dirt, dust; mortar drops and other foreign matter.	140.00	SMT	11.12	1556.8

Item No.	Description	Qty.	Unit	Rate	Amount
27	Providing & Fixing curtains for window <b>with S.S. curtain rod</b> and bracket/clamp /ring with complete Accessories incl powder coating of approved shade & make. for fixing the same in line & level incl. 15 cm. boarder at top / bottom and belt with velcro at middle portion of curtain & canvas patti at top of curtain incl.stiching charges for curtain and labour charges for fixing brackets/clamps & Power track channel/curtain rod etc.complete as directed by E.I.C. NOTES : (1) <b>The basic rate of curtain cloth considered as Rs. 90 - 00</b> per Rmt length & 1.20 mt. to 1.35 mt. in width required as per width of window. The actual payment will be made on pro-rata basis depending on cost of cloth actually selected.(2) Measurements will be paid in sq. mt.for the area of window opening.	20.50	SMT.	495.00	10147.50
28	Applying two coats of Birla Or Asian acrylic lapi (putty) & two coats of primer approved brand and manufacture on new wall surface to give an even shade including throughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth	64.00	SMT	47.41	3053.44
29	Distempering ( 2 - coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a primer coat with a distemper prime of approved brand and manufacture after thoroughly brushing the surface free from matter and also including preparing the surface even and sand papered smooth.	64.00	SMT.	45.88	2936.32

Item No.	Description	Qty.	Unit	Rate	Amount
30	Wall painting two coats with weather proof acralic emulsion <b>APEX</b> type paint of approved brand & manufacture and of required shade on exterior wall surface to give an even shade over and <b>including a primery coat with alkaly resistance primer</b> of approved brand after throughly brushing surface to remove all dirt and remains of loose powdered materials etc comp. for all height.	26.00	SMT.	65.60	1705.60
31	Painting two coats (including priming coat) on <b>new steel</b> and other metal surfaces with enamel paint, brushing interior to give an even shade including cleaning the surface of all dirt, dust and othr foreign matter.	20.00	SMT.	76.96	1539.20
32	Providing and fixing 12mm thick PVC Sheet including fastening, ETC.	22.00	SMT	1258.92	27696.24
33	Providing of ceiling fans: energy efficient 3 star and above: of any standard ISI mark liker crompton/Phillips/Bajaj/Orient/Polar etc.	4.00	No.	1550	6200.00
34	Providing & fixing hum free step dimmer for Fan	4.00	No.	235	940.00
35	<b>Providing and fixing</b> 4 feet T-5 type Complete LED (28 watt)	6.00	No.	260.00	1560.00
36	Providing and constructing SOAK WELL of 2.50 mtr internal dia. and 5.0 mtr. depth including the cost of excavation, foundation for normal masonry, honey combed masonry of 1.43 mtr height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:1.5:3 (1 cement : 1.5 sand, 3 graded stone aggregate 20mm nominal size) top slab avg. 12 thick, plaster Providing 15mm thick cement plaster in single coat Cement mortar 1:3 at top & side height 1.12 mtr, C.I.Manhole cover 60 cm x 45 cm size of 35 kg. weight and 75 mm dia. C.I. pipe 1.80m long, 75 mm dia cowl vent, filling the wall 1.5 m in depth with dry brick bats, providing vata in C.M. 1:3 (1 cement : 3 sand), curing and cost of reinforcement etc. complete as directed by E.I.C	1.00	NOS.	55230.00	55230.00



Item No.	Description	Qty.	Unit	Rate	Amount
37	Constructing brick masonry chamber for under ground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/cm <sup>2</sup> in cm. 1:5 C.I. Cover with frame (light duty) 455 mm. X 610 mm. Internal dimensions, total weight of cover with frame to be not less than 38 Kgs. weight of cover 23 Kg. and wt. of frame 15 Kg) R.C.C. tiop slab with 1:2:4 mix(1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm. size ) foundation concrete 1:5:10 inside plaster 15 mm. thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls & abed concrete etc. complete.				
	a) 455X610mm. Clear size.	1.00	NOS.	2602.30	2602.30
38	Extra over above item for every additional depth of 0.1 mt. of part thereof beyond 450 mm depth <b>for Brick masonry chamber (i) 455 mm x 610 mm size.</b>	1.00	Nos	204.36	204.36
39	Providing and fixing to wall ceiling and floor 10.0 kg. F/cm <sup>2</sup> working pressure polythylene pipes of the following outside dia. special density, complete with special flange compression type fittings, wall clips etc. including making good the wall ceiling and floor.				
	b) 110mm.dia.pipe.	20.00	RMT.	319.42	6388.40
40	labour charges for fixing of Fans/hooks and anchor pass	2.00	NO.	30.00	60.00
	Electrical SOR				
41	Providing & fixing concealed point wiring with single PVC insulated flexible wire 2.5sqmm for phase & neutral and 1.0sqmm for off wire 1100 volt grade copper stranded, (FR grade) ISI mark of approved quality; using 1.5 mm thick 1" dia sized ISI mark PVC pipe with shock proof ISI mark standard brand switch.The length of point wiring upto 5 mtr in pair	5.00	NO.	317.00	1585.00
	Electrical SOR				

Item No.	Description	Qty.	Unit	Rate	Amount
42	Providing & fixing concealed point wiring with single PVC insulated flexible wire 1100 volt grade copper stranded, (FR grade) ISI mark of approved quality; using 1.5 mm thick 1" dia sized ISI mark PVC pipe with shock proof ISI mark standard brand switch. The length of point wiring upto 10 mtrs in pair	4.00	NO.	520.00	2080.00
	Electrical SOR				
43	Providing & fixing Two in One (2+3 Pin Plug Socket) 5Amp. 250 Volt ISI mark plug socket with switch on same switchboard provided for item no.1 including necessary wiring & adequate earthing wire as per specification & instructions of E.I. C. Laying of Phase wire, (2+3 plug socket) 2-in-1 plug socket on the board, with the switch)	22.00	NO.	123.00	2706.00
	Electrical SOR				
44	Providing & laying External wiring (concealed 1 ph wiring Upto 2 KW Loading) from main switch /intermediate joint (wire) to Room by using standard PVC pipe with separate ,mains/neutral complete as directed by E.I.C.	25.00	Rmt	101.00	2525.00
	Electrical SOR				
45	Providing & laying 3 phase line with 4.0sqmm wire fourline (3 phase+ 1 neutral) & 2.5 sqmm wire for earthing in concealed wire with 1.0sqmm pipe 1.5 mm thick from busbar to Distribution MCB Board ( 3 core copper stranded wire 4.00 sqmm for three different phase, 1 core 2.5 sqmm copper stranded wire seprate for neutral and 1 core 1.0 sqmm copper stranded wire for earthing)	10.00	RMT	205.00	2050.00
	Electrical SOR				

Item No.	Description	Qty.	Unit	Rate	Amount
46	Providing of earthing with 1.3 mtr 3" dia CI pipe with Collars/ connection arrangement for making rigid connection to external G.I. Flats. The Flat will be supplied by the company. The earthing will be done in a pit of 4.5 ft and making layers of charcoal, salt and sand till the ground level filling. Approximate 50 kg of charcoal and 50kg of salt will be utilised.	1.00	NO.	2200.00	2200.00
	Electrical SOR				
47	Providing & Fixing 10 SP MCB Haggger make	2.00	NO.	200.00	400.00
	Electrical SOR				
A	Estimated Cost Rs.				287336.81
B	Bidder's Offer (+ / -) in % ----- [B]				
C	Grand Total C = A +/- (A*B)]				
D	Add 1% Welfare cess on C				1.00%
	GST Rate ----- SAC Code -----9954				18.00%
E	Goods & Service Tax E = (C+D )x GST% i.e. 18% as applicable on the date of tender in				
F	Grand Total including welfare & GST ----- F = C + D+E -----				
	Final Offer (in Rs.)				
	Final Offer (Rs. In Words)				
<p>We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put up by UGVCL on WEB site.</p> <p>I/We hereby accept all the conditions and specifications of this tender document, and accordingly, I/We am/are willing to carry out the work at quated rate as above.</p>					
<b>SIGNATURE OF CONTRACTOR</b> <b>(With rubber stamp/seal of the company)</b>			<b>Superintending Engineer</b> <b>Circle Office, Mehsana</b>		