

Name of Work:

Construction of Library At Village :- KANTHRAVI. , Taluko :- UNJHA. , District : Mehsana.

SCHEDULE – B
QUANTITY STATEMENT

It. No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Estimated rate		Amount
				Rate In figures	In words	
1	3	2	6	4	5	7
1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	44.00	Cum.	122.99	Rupees One Hundred Twenty Two and Paise Ninety Nine Only	5411.56
2	Filling available excavated earth excluding rock in trenches plinth side of foundation etc. in layer not exceeding 20cm. In depth consolidation each deposited layer by ramming and watering.	30.80	Cum	136.92	Rupees One Hundred Thirty Six and Paise Ninety Two Only	4217.14
3	Filling foundation and plinth with murrum or selected soil in layers of 20 cm. thickness includind watering, ramming and consolidating etc. comp.	24.10	Cum	269.75	Rupees Two Hundred Sixty Nine and Paise Seventy Five Only	6500.98
4	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 dillute with 39 liter of water will give. Total dillute concentration will be 40 litre inclusive of one litre chemical emulsion appication 0.5 Litre chemical / Sqm of surface is recommended as per I.S	57.40	Sqm.	80.62	Rupees Eighty and Paise Sixty Two Only	4627.59
5	Providing and laying cement concrete 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	3.30	Cum	3587.13	Rupees Three Thousand Five Hundred Eighty Seven and Paise Thirteen Only	11837.53
6	Providing and laying nominal cement concrete M-200 in R. C. C. 1:1 1/2 :3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm. Nominal size) and curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in foundation footing base of column & mass concrete.	6.50	Cum	4747.27	Rupees Four Thousand Seven Hundred Forty Seven and Paise Twenty Seven Only	30857.26
7	Providing and laying nominal cement concrete M-200 in R.C.C. 1:1 1/2 :3 (1 cement :1 1/2 coarse sand : 3 graded stone agregate 20 mm. Nominal size) including finishing smooth with curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in column Upto ground level.	1.70	Cum	7381.70	Rupees Seven Thousand Three Hundred Eighty One and Paise Seventy Only	12548.89
8	Providing & laying cement concrete 1: 3 : 6 (1 Cement : 3 Coarse sand : 6 graded B.T stone aggregate 20mm nominal size) Curing comp. including cost of form work in foundation and plinth.	7.50	Cum	3193.42	Rupees Three Thousand One Hundred Ninety Three and Paise Forty Two Only	23950.65

9	Providing and laying nominal cement concrete M-200 in R.C.C. 1:1 1/2 :3 (1 cement :1 1/2 coarse sand : 3 graded stone agregate 20 mm. Nominal size) including finishing smooth with curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in column for ground Floor	2.10	Cum.	8576.50	Rupees Eight Thousand Five Hundred Seventy Six and Paise Fifty Only	18010.65
10	Providing and laying nominal cement concrete M-200 in R.C.C. 1:1 1/2 :3 (1 cement :1 1/2 coarse sand : 3 graded stone agregate 20 mm. Nominal size) including finishing smooth with curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work (c) PLINTH REAM	2.70	Cum	6092.55	Rupees Six Thousand Ninety Two and Paise Fifty Five Only	16449.89
11	Providing and laying nominal cement concrete M-200 in R.C.C. 1:1 1/2 :3 (1 cement :1 1/2 coarse sand : 3 graded stone agregate 20 mm. Nominal size) including finishing smooth with curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work for Beam Ground Floor.	4.00	Cum.	6669.08	Rupees Six Thousand Six Hundred Sixty Nine and Paise Eight Only	26676.32
12	Providing and laying nominal cement concrete M-200 in R.C.C. 1:1 1/2 :3 (1 cement :1 1/2 coarse sand : 3 graded stone agregate 20 mm. Nominal size) including finishing smooth with curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C in LINTELS Ground Floor.	1.00	Cum.	7581.30	Rupees Seven Thousand Five Hundred Eighty One and Paise Thirty Only	7581.30
13	Providing and laying nominal cement concrete M-200 in R.C.C. 1:1 1/2 :3 (1 cement :1 1/2 coarse sand : 3 graded stone agregate 20 mm. Nominal size) including finishing smooth with curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C in CHHAJJAS Ground Floor.	0.70	Cum.	6449.73	Rupees Six Thousand Four Hundred Forty Nine and Paise Seventy Three Only	4514.81
14	Providing and laying nominal cement concrete M-200 in R.C.C. 1:1 1/2 :3 (1 cement :1 1/2 coarse sand : 3 graded stone agregate 20 mm. Nominal size) including finishing smooth with curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C in slabs for Ground Floor.	6.60	Cum	6639.83	Rupees Six Thousand Six Hundred Thirty Nine and Paise Eighty Three Only	43822.88
15	Providing TMT Bar FE 500/500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level.	2420.00	Kg	77.29	Rupees Seventy Seven and Paise Twenty Nine Only	187041.80
16	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.m. in foundation and plinth in cement mortar 1:6 (1 cement:6 fine sand) (b) Conventional.	10.00	Cum	3424.52	Rupees Three Thousand Four Hundred Twenty Four and Paise Fifty Two Only	34245.20
17	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./ Sqm. in cement mortar 1:6 (1 cement : 6 Fine sand) in super structure above plinth level upto floor two level (for G.F) Conventional	12.50	Cum	3706.17	Rupees Three Thousand Seven Hundred Six and Paise Seventeen Only	46327.13
18	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./ Sqm. in cement mortar 1:6 (1 cement : 6 Fine sand) in super structure above plinth level upto floor two level (for F.F) Conventional.	4.30	Cum	3740.39	Rupees Three Thousand Seven Hundred Forty and Paise Thirty Nine Only	16083.68

19	Providing and fixing mild steel door with 40 x 40 x 6 mm angle for frame and for shutter frame 30 x 30 x 3 angle. For windows frame of angle 35 x 35 x 5 & for shutter windows 25 x 25 x 3 mm size angle and 18 gauge sheet for panels & 10 mm dia bars at 10 cm c/c for grill and 40 x 6 mm flats on edge of shutter, & 20 x 6 mm binding patti, including one coat of primer and two coats of oil painting etc. comp. as per detail / as directed by Engineer in charge.	294.00	Kgs.	111.61	Rupees One Hundred Eleven and Paise Sixty One Only	32813.34
20	Providing and fixing extruded aluminum window having extruded aluminum Colour anodized section frame main outer size 63.5mm x 38.10mm x 1.95mm @ Wt.1.094 Kg/mt, horizontal two track member size 61.85mm x 31.75mm x 1.20mm @ Wt. 0.695 Kg/mt,vertical member of size 61.85mm x 31.75mm x 1.30mm @ Wt. 0.659Kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt,vertical member of size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt & @ Wt. 0.457 Kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete for window.	10.80	Sqm	1713.70	Rupees One Thousand Seven Hundred Thirteen and Paise Sixty Nine Only	18507.93
21	Providing and fixing Safty grills of required pattern for windows Rectangular CRC pipes of size 50 x 30 x 2mm at required spacing as per design including fixing rat mesh and hold fasting with coach bolts including one coat of primer and two coats of mattfinished oil painting etc complete.	170.00	Kgs.	112.72	Rupees One Hundred Twelve and Paise Seventy Two Only	19162.40
22	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement.	49.00	Sqm	1120.36	Rupees One Thousand One Hundred Twenty and Paise Thirty Six Only	54897.64
23	Providing and laying Machine cut, Free edges, Machine polished Green Marble stone slab 18 mm (Average) thick {Single piece not more than 150 cm } for stair steps and riser as per design incl. full moulded round front edge & 1 cm nosing & necessary groove on trade of steps laid on 20 mm thick cement mortar 1:6 (1 -cement : 6 coarse sand) jointed with grey cement slurry including rubbing and polishing etc. complete	5.40	Sqm	2349.26	Rupees Two Thousand Three Hundred Forty Nine and Paise Twenty Six Only	12686.00
24	Providing and laying coloured glazed tiles of the size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm in skirting, risers of steps and dedo on 10 mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry.	22.70	Sqm	1487.88	Rupees One Thousand Four Hundred Eighty Seven and Paise Eighty Eight Only	33774.88
25	Providing and laying broken china mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed.	49.00	Sqm	779.70	Rupees Seven Hundred Seventy Nine and Paise Seventy Only	38205.30

26	Providing 15mm thick cement plaster (Mala Trowel finish) in Single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:4 (1-cement:4-sand) including finishing coat of neat cement slurry for Ground Floor	74.00	Sqm	215.85	Rupees Two Hundred Fifteen and Paise Eighty Five Only	15972.90
27	Providing 15mm thick cement plaster (Mala Trowel finish) in single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:4 (1-cement:4-sand) including finishing coat of neat cement slurry for First Floor	25.00	Sqm	239.79	Rupees Two Hundred Thirty Nine and Paise Seventy Nine Only	5994.75
28	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand) including finishing with a flating coat of neat cement slurry etc. complete. for Ground Floor	67.00	Sqm	215.30	Rupees Two Hundred Fifteen and Paise Thirty Only	14425.10
29	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	99.00	Sqm	82.97	Rupees Eighty Two and Paise Ninety Seven Only	8214.03
30	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated Ceiling surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	67.00	Sqm	88.47	Rupees Eighty Eight and Paise Forty Seven Only	5927.49
31	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	116.00	Sqm	321.10	Rupees Three Hundred Twenty One and Paise Ten Only	37247.60
32	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	116.00	Sqm.	73.75	Rupees Seventy Three and Paise Seventy Five Only	8555.00
33	Providing laying and joining in true line and level U.P.V.C. Pipe (SCH-40) including fittings of Prince / Supreme / Astral / Finolex or equivalent make or as approved by Engineer in Charge . Pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent including cost of all materials (i) 25mm dia.	25.00	Rmt.	91.84	Rupees Ninety One and Paise Eighty Four Only	2296.00
34	Providing erecting and fixing double coated Syntex PVC. (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	1500.00	Litre	3.95	Rupees Three and Paise Ninety Four Only	5923.65

35	Providing, laying and jointing in true line and level 110 diametre U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diametre x 149 mm length x 145 mm heigh at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	13.00	Rmt.	876.11	Rupees Eight Hundred Seventy Six and Paise Eleven Only	11389.43
36	Providing and fixing pre-cast Rubber Dye inter locking concrete block 60mm thick with grade of concrete M250 pnumatic 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.	56.48	Rmt.	699.84	Rupees Six Hundred Ninety Nine and Paise Eighty Four Only	39526.96
						866225.66
	In Word					
	Rupees Eight Lakhs Sixty Six Thousand Two Hundred Twenty Five and Paise Sixty Six Only					
I/We am/are willing to carry out the work at...% above/below percent(Should be written in figures and words) of the estimated rate mentioned above. Amount of my /our tender works out as under.						
Estimated amount put to tender Rs.....			Estimated amount put to tender Rs.....			
Add.....% Above Rs.....			Deduct.....% below Rs.....			
Net Rs.....			Net Rs.....			
In words.....			In words.....			
Signature of Contractor						
Deputy Executive Engineer Panchayat R & B Sub Division Mehsana			Executive Engineer Panchayat R & B Division Mehsana			
Notes 1 - The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made. Notes 2 - The labour cess will be deducted as per prevailing rules i.e. 1% of the work done. Notes 3 - GST and Income tax TDS will be deducted at a source while making payments of bills. Note 4 - In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.						