

Name of work : **New Gujarat Pattern : 2025 - 2026**
Construction of New Class Room at Vad Utara Falia Primary School.
Taluka : Khergam. District : Navsari.

:: S C H E D U L E - B ::

Memorandum showing items of work to be carried out

Item No.	Quantities estimated but may be more or less		Item of work	Estimated Rates		Unit	Total Amount according to estimated quantities
				In figure Rs. Ps.	In words		
1	2		3	4	5	6	7
1	39.80	Cu.mt.	Excavation for foundation up to 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.	120.01	Rupees One Hundred Twenty and One Paise Only	Cu.mt.	4776.40
2	32.40	Cu.mt.	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff up to 50 Meter lead. (A) Loose or Soft Soil.	133.05	Rupees One Hundred Thirty Three and Paise Five Only	Cu.mt.	4310.82
3	10.80	Cu.mt.	Providing and filling Rubbles including hand packing and filling interstices with quarry spalls behind abutments and between returns as directed.	1086.50	Rupees One Thousand Eighty Six and Paise Fifty Only	Cu.mt.	11734.20
4	71.20	Cu.mt.	Filling available excavated earth (excluding rock) in trenches plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering.	133.65	Rupees One Hundred Thirty Three and Paise Sixty Five Only	Cu.mt.	9515.88
5	79.30	Cu.mt.	Filling in foundation and plinth with murrum or selected soil in layers of 20 cm. thickness including watering, ramming and consolidating etc. complete.	296.29	Rupees Two Hundred Ninety Six and Paise Twenty Nine Only	Cu.mt.	23495.80
6	4.90	Cu.mt.	Providing and laying cement concrete 1:3:6 (1-Cement : 3-Coarse sand : 6-Graded brick bat aggregate 40mm normal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	3060.65	Rupees Three Thousand Sixty and Paise Sixty Five Only	Cu.mt.	14997.19
7	6.40	Cu.mt.	Providing and laying cement concrete 1:1.5:3 (M-200) and curing complete including the cost of form work and excluding cost of reinforcement for reinforced concrete work in Foundations, footings bases of columns and the like and Mass concrete For Footing	4685.39	Rupees Four Thousand Six Hundred Eighty Five and Paise Thirty Nine Only	Cu.mt.	29986.50

1	2		3	4	5	6	7
8	1.70	Cu.mt.	Providing and laying cement concrete 1:1.5:3 (M-200) and curing complete including the cost of form work and excluding cost of reinforcement for reinforced concrete work in Foundations, footings bases of columns and the like and Mass Concrete for Below Plinth Columns.	8465.82	Rupees Eight Thousand Four Hundred Sixty Five and Paise Eighty Two Only	Cu.mt.	14391.89
9	6.30	Cu.mt.	Providing and laying cement concrete 1:1.5:3 (M-200) and curing complete including the cost of form work and excluding cost of reinforcement for reinforced concrete work For Ground Beam.	5408.55	Rupees Five Thousand Four Hundred Eight and Paise Fifty Five Only	Cu.mt.	34073.87
10	6.90	Cu.mt.	Brick work using common burnt clay building brick having crushing strength not less than 35 kg / sq. cm. in foundation and plinth in cement mortar 1:6 (1-Cement : 6-Fine Sand) (B) Convention	4121.55	Rupees Four Thousand One Hundred Twenty One and Paise Fifty Five Only	Cu.mt.	28438.70
11	6.10	Cu.mt.	Providing and laying Cement Concrete 1:1.5:3 (M-200) and curing complete Including the cost of formwork and Excluding the cost of reinforcement for reinforced concrete work in R.C.C. Plinth Slab.	4756.09	Rupees Four Thousand Seven Hundred Fifty Six and Paise Nine Only	Cu.mt.	29012.15
12	2.10	Cu.mt.	Providing and Laying Cement Concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work For Column in (A) Ground Floor.	8699.13	Rupees Eight Thousand Six Hundred Ninety Nine and Paise Thirteen Only	Cu.mt.	18268.17
13	0.60	Cu.mt.	Providing and Laying Cement Concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work For Column in (B) First Floor.	8739.53	Rupees Eight Thousand Seven Hundred Thirty Nine and Paise Fifty Three Only	Cu.mt.	5243.72
14	2.90	Cu.mt.	Providing and Laying Cement Concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work in (C) Beams, Girders and Cantilever For Ground Floor.	7059.90	Rupees Seven Thousand Fifty Nine and Paise Ninety Only	Cu.mt.	20473.71
15	0.50	Cu.mt.	Providing and Laying Cement Concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work in (C) Lintel in Ground Floor.	8771.85	Rupees Eight Thousand Seven Hundred Seventy One and Paise Eighty Five Only	Cu.mt.	4385.93

1	2		3	4	5	6	7
16	0.30	Cu.mt.	Providing and Laying Cement Concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work in (C) Chhajja in Ground Floor.	9554.60	Rupees Nine Thousand Five Hundred Fifty Four and Paise Sixty Only	Cu.mt.	2866.38
17	7.30	Cu.mt.	Providing and Laying Cement Concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work For Slab in Ground Floor.	9276.85	Rupees Nine Thousand Two Hundred Seventy Six and Paise Eighty Five Only	Cu.mt.	67721.01
18	3966.00	Kg.	Providing TMT Bars reinforcement of FE 500 / 500D for R.C.C. work including bending binding and placing in position complete for all floor. For Up to All Full Height.	77.29	Rupees Seventy Seven and Paise Twenty Nine Only	Kg.	306532.14
19	15.60	Cu.mt.	Brick work using hydraulically pressed common burnt clay building brick having crushing strength not less than 35 kg / sq. cm. in Super Structure above plinth level up to Floor two level in cement mortar 1:6 (1 Cement: 6 fine sand) (B) Convention For Ground Floor.	4403.40	Rupees Four Thousand Four Hundred Three and Paise Forty Only	Cu.mt.	68693.04
20	7.30	Sq.mt.	Providing and Laying Machine Cut, Free Edges, Machine Polished Granite Stone Slab 18 mm thick Single Piece For Door and Windows Cill and Jambs Cladding as per design including Full moulded Round front edge and 1 cm nosing and laid on 20 mm thick cement Mortar 1:6 (1-Cement : 6 Coarse Sand) and jointed with gray cement slurry including rubbing and polishing etc. complete.	2249.88	Rupees Two Thousand Two Hundred Forty Nine and Paise Eighty Eight Only	Sq.mt.	16424.12
21	2.10	Sq.mt.	Providing and fixing 35 mm thick shutters for Doors, Windows and Clerestory Windows including Indian teak wood frames 10 cm x 7 cm. size including black enamelled iron oxidized fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (ii) Fully Panelled.	5338.30	Rupees Five Thousand Three Hundred Thirty Eight and Paise Thirty Only	Sq.mt.	11210.43

1	2		3	4	5	6	7
22	6.50	Sq.mt.	Providing and Fixing Window having extruded Aluminum Colour Anodized Section Frame main outer size 63.50 x 38.10 x 1.95 mm, @ Wt 1.094 Kg / Rmt, horizontal two track member size 61.85 mm x 31.75 mm x 1.20 mm @ wt. of 0.695 Kg / mt, vertical member of size 61.85 mm x 31.75 mm x 1.30 mm @ wt. of 0.659 Kg / mt with sliding shutters of horizontal member size 40 mm x 18 mm x 1.29 mm @ wt. of 0.456 Kg / mt, vertical member of size 40 mm x 18 mm x 1.29 mm @ wt.of 0.456 Kg / 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.	1713.70	Rupees One Thousand Seven Hundred Thirteen and Paise Seventy Only	Sq.mt.	11139.05
23	759.20	Kg.	Providing and Fixing M. S. Grills of required pattern to Wooden frames of windows etc. with M.S. flats at required spacings and frame alround, square or round bars with round headed bolts and nuts or by screws (A) Plain Grill.	105.18	Rupees One Hundred Five and Paise Eighteen Only	Kg.	79852.66
24	160.00	Sq.mt.	Providing 15 mm 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) and Extra add for finishing with a floating coat of neat cement slurry with all lead and lift.	225.50	Rupees Two Hundred Twenty Five and Paise Fifty Only	Sq.mt.	36080.00
25	178.30	Sq.mt.	Providing 20mm thick Double Coat Mala Cement Plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trovel including scaffolding curing etc. complete.	279.29	Rupees Two Hundred Seventy Nine and Paise Twenty Nine Only	Sq.mt.	49797.41

1	2		3	4	5	6	7
26	81.11	Sq.mt.	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1-cement : 6-coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete For DARK Shade	1053.32	Rupees One Thousand Fifty Three and Paise Thirty Two Only	Sq.mt.	85434.79
27	14.00	Sq.mt.	Providing and laying Polished Kota Stone Slab 25mm thick in risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.	1089.18	Rupees One Thousand Eighty Nine and Paise Eighteen Only	Sq.mt.	15248.52
28	46.00	Sq.mt.	Providing and laying Water Proofing Treatment with Broken China Mosaic Flooring by conventional method including cleaning the slab surface by wire brush as directed including provding first layer of C.M. 1 :4 of 40 mm thickness mixed with water proofing compound at rate prescribed by manufacturer, including putting of brick bats of average thickness 40 mm Well immerssed in water laid uniformly on first layer of mortar including applying cement slurry @ rate of 0.08 bag/sqm. on fixed layer of brick bats including maintaining necessary slope, in second layer 40 mm thick C.M 1 :4 mixed with water proofmg compound as directed, including fmishing smooth with cement slurry as directed complete.and using 12 mm to 20 mm broken pieces of Glazed tiles to be paid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out up to surface using white cement including rounding offjunctions and extending them up to 15 cm along the wall, clearing with water and oxalic acid etc. as directed.	1169.28	Rupees One Thousand One Hundred Sixty Nine and Paise Twenty Eight Only	Sq.mt.	53786.88
29	12.00	Rmt.	Providing and fixing G.I. Rain Water Spout of 50 mm dia.	104.25	Rupees One Hundred Four and Paise Twenty Five Only	Rmt.	1251.00

1	2		3	4	5	6	7
30	160.00	Sq.mt.	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	101.91	Rupees One Hundred One and Paise Ninety One Only	Sq.mt.	16305.60
31	178.30	Sq.mt.	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.	117.40	Rupees One Hundred Seventeen and Paise Forty Only	Sq.mt.	20932.42
32	7.00	Sq.mt.	Painting Two Cosat (including priming coats) on new steel and other metal surface with enamel paint,brushing interior to give an even shade including cleaning the surface of all dirt,dust and other foreign matter.	128.49	Rupees One Hundred Twenty Eight and Paise Forty Nine Only	Sq.mt.	899.43
33	25.00	No.	Providing and fixing in position 300 mm high and 150 mm wide English / Gujarati Letters made from Engineer in Charge with all necessary tools and plants etc. complete.	707.00	Rupees Seven Hundred Seven Only	No.	17675.00
34	1.00	No.	Informatory Signs : Providing and fixing sing boards made out of 2mm aluminium sheet; size 80 x 60cms. rectangle as per the design of IRC-67-1977 pre treated with phospheting process & acid teching; coated with one coat of epoxyprimer and two coats of best qualityepoxy paint; reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; 3.1m long stand postand frame fabricated from suitable sizeiron angle of 35 x 35 x 3mm 75 x 75 x 6mm as required; painted with best qualityepoxy coatings in black and whitebends. the details of symbol for eachboard shall details of symbol for eachboard shall be as per the instruction ofengineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x45 x 60cms. for each leg. including excavation curing tec. complete under the supervision of engineer in charge. (A) Engineer Grade.	3856.90	Rupees Three Thousand Eight Hundred Fifty Six and Paise Ninety Only	No.	3856.90

1	2	3	4	5	6	7
35	2.00	No.	Supplying and installing of C02 Type Fire Extinguished of 4.50 Kg ISI brand as approved by engineer in charge etc. complete.	5555.00	Rupees Five Thousand Five Hundred Fifty Five Only	No. 11110.00
36	2.00	No.	Supplying and installing of Dry Chemical Powder (DCP) of 9.0 Kg cylinder of ISI brand as approved by engineer in charge etc. complete.	3030.00	Rupees Three Thousand Thirty Only	No. 6060.00
37	2.00	No.	Providing ABC Dry Powder Fire Extinguishers of 4 Kg / Capacity with ISI mark etc. as directed.	2828.00	Rupees Two Thousand Eight Hundred Twenty Eight Only	No. 5656.00
38	2.00	No.	Providing Corbon Dioxide type Fire Extinguishers of 2 Kg / Capacity with ISI mark etc. as directed.	5353.00	Rupees Five Thousand Three Hundred Fifty Three Only	No. 10706.00
						1152343.71

Rupees Twenty Three Lakhs Thirty Thousand Two Hundred Three and Paise Three Only

**Deputy Executive Engineer,
Panchayat (R & B) Sub Division,
Chikhli.**

**Executive Engineer,
Panchayat (R & B) Division,
Navsari.**

I / we am / are willing to carry out the work at _____ % Above / Below percent (Should be writing in figures & words) of the Estimated Rates mentioned above. Amount of my / our Tender works out as under :

* Estimated Amount
Put to Tender Rs. 2330203.03
Deduct _____ % Below Rs. _____
Net Rs. _____
In Words _____

* Estimated Amount
Put to Tender Rs. 2330203.03
Add _____ % Above Rs. _____
Total Rs. _____
In Words _____

ote 1. All works shall be carried out as per Public Works Department Handbook and other specifications of the Division or as directed.

નોંધ ૧. બધું જ કામ બાંધકામ વિભાગની પુસ્તિકા અને ડિવિઝનની ખાસ વિગત મુજબ અથવા સૂચના પ્રમાણે કરી આપવાનું રહેશે.

ote 2. All the columns is Schedule should be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.

નોંધ ૨. અનુસૂચિમાં બધા ખાનાની વિગતો સહીથી ભરવી અને છેલ્લા આનાની નોંધનો સરવાળો કરી કોટ્ટાકટરે પોતાની સહી કરવી.

ote 3. Rates quoted include clearance of site (Prior commencement of work and at its close) in all respects and hold good for work under all conditions, site moisture, weather etc.

નોંધ ૩. ટાંકેલા દરમાં સ્થળની (કામનાં આરંભે અને પુરૂ થાય તે વખતે) દરેક સાફસૂફી કરવાનો સમાવેશ થાય છે, અને તે દર તમામ પરિસ્થિતિ, સ્થળ, ભેજ, હવામાન વગેરે હેઠળ કામ માટે અમલમાં રહેશે.

ote 4. To be continued on additional sheets, If found necessary.

નોંધ ૪. જરૂર જણાય વધારાના કાગળો જોડી ચાલુ રાખવું.

Signature of the Contractor

કોન્ટ્રાક્ટરની સહી :

Signature of the Executive Engineer

કાર્યપાલક ઇજનેરની સહી :