

**Name Of Work :- Construction of Slab Drain on Mahisagar River near Mujpur Naran Tekari Road at
Mujpur Village (V.R.) Ta. :- Padra Dist. :- Vadodara Under MMGSY(2025-26)**

Taluka :Padra District : Vadodara

INDEX OF SPECIFICATION

Tender Item No	Discription of item as per schedule "B" of the tender.	Applicable Separate Road Specification booklet attached reference	
		Item No.	Pg No.
1	2	3	4
1	Clearing and grubbing road land including uprooting rank vegetation grass bushes,shrubs,sapling and trees girth up to 300 mm removal of stumps of trees cut earlier and disposal of unserviceable materials (C) By mechanical means in area of light jungle	Attached Separetely	
2	Providing, laying and Spreading 150 mm Granular sub-base (Grade-I) by providing close graded M.C.B.T. material in single layer with motor graderon prepared surface, mixing by mix in place method with rotovator at OMC and compacted with vibratory roller 80 to 110 KN static weight to achieve desire density etc completed.	Attached Separetely	
3	Providing and laying compacted WBM of Grading-I MCBT metal of size 63 mm to 45 mm in required layers including using 16% stone screening 13.2 mm size and 8% stone dust as filler including spreading watering & consolidation by vibratory roller etc. as per MoRTH Specification compelete as directed by Engineer - in - Charge.	Attached Separetely	
4	Providing and laying compacted WBM of Grading-II MCBT metal of size 53 to 22.4 mm in required layers including using 24% stone screening 11.2 mm size and 8% stone dust as filler including spreading watering & consolidation by vibratory roller etc. as per MoRTH Specification compelete as directed by Engineer - in - Charge.	Attached Separetely	
5	Providing and laying Compacted of Specified quarry Spall in side shoulder including carraige of material and spreading on prepared base including compacting as per MOST Specification etc... complete.	Attached Separetely	
6	Earthwork in cutting in all sorts of soil and soft murrum including conveying and putting the stuff in spoil bank maintaining minimum distance of five meter between top edge and cutting and toe of spoil bank.	Attached Separetely	
7	Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required	Attached Separetely	
8	Rolling and watering of earthwork in layers with power roller including filling indepressions which occur during the process.	Attached Separetely	
9	Providing & Casting in situ ordinary cement concrete M-250 mix with Trimix C.C Road laid as directed including temping, vibrating, finishing, curing and filling in joints with bitumen etc as per Engineer Incharge.	Attached Separetely	
10	Citizen's information Board Providing and fixing of typical KPY information board as per instruction.Two MS plates of 1.6 mm thick,of 900 mm x 750 mm size fixed at top and bottom duly welded with MS angles of 25 x25 x 5 mm thick M.S. plate shall be welded by welded bt two vertical M.S.flats & four horizontal M.S. flates 5 mm thick to 75 mm x 75 mm of 12 SWG square tubes posts duly embedded in cement concrete M-15 grade block of 600 mm x 600 mm x 75 mm,below ground level.Painting New letters & figure of any shade with ready mixed synthetic enample paint of superior quality in required shade and colour,All sections of framed posts and steel tube will be painted with primer and two coars of epoxy paints as per drawings clause 1701 and Annexure 17001 (10.16)	Attached Separetely	

Tender Item No	Discription of item as per schedule "B" of the tender.	Applicable Separate Road Specification booklet attached reference	
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1	2	3	4
11	Road marking with hot applied thermoplastic paints with reflectorising glass beads on bitumin surface providing and laying a hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250gms per sqm area, thickness of 2.5mm is excluding of surface applied glass beads as per IRC:35-2015. The finished surface to be level, uniform and free from streaks and holes. zebra patta / bump patta lane/center line/ edge line/cut patta. The white color marking should provide luminance coefficient on cement road shall be min 130 mcd/m ² /lux and Asphalt road shall be min 100 mcd/m ² /lux during the service life during the day time. The marking should meet the performance criteria for night time reflectivity, wet reflectivity and skid resistance as mentioned in section-15 of IRC 35-2015. Warranty for the Retro reflectivity should be	Attached Separately	
12	Chevron sign :-Providing and fixing sign boards made out of 1.5mm aluminium sheet / 3mm ACP (Aluminum composite Panel); size 60x50cm rectangular as per design of IRC-67- 2012. Pre treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ; reflectorised with High Intensity Prismatic Grade retro reflective sheeting of Type-4 as per ASTM D-4956 and latest M.O.S.T. Specifications; 3.3 mtr long stand post of Iron Angle 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35x35x3mm; painted with best quality epoxy coatings in black and white bends. the details of symbol or inscription / numerals for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x 45 x 60 Cms. for each leg including excavation, curing etc. complete under the supervision of engineer in charge. A warranty for 7 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-B Type-4 Retro Reflective sheeting	Attached Separately	
13	Hazard Marker Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet; size 90 x 30cms. rectangle as per the design/drawing attached (IRC) pretreated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint; reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; 3.1m long stand post and frame fabricated from suitable size iron angle of 35 x 35 x 3mm & 50 x 50 x 5mm painted with best quality epoxy coatings The fixing at site shall be in 1:2:4 CC block of size 45x45x 60cms. for each leg. including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)...	Attached Separately	
14	Cautionary Warning Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet; size 90 x 90 x 90 cms. equilateral triangle as per design of IRC-67-1977. Pre treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ; reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; 3.1m long stand post and frame fabricated from suitable size iron angle of 35 x 35 x 3mm, 75 x 75 x 6mm as required; painted with best quality epoxy coatings in black and white bends. The details of symbol for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x 45 x 60 Cms. for each leg. including excavation, curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)	Attached Separately	

Tender Item No	Discription of item as per schedule "B" of the tender.	Applicable Separate Road Specification booklet attached reference	
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15	Cat Eye / Road Stud / RPM: Supplying of Raised Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with Micro prismatic lens (No Glass bead lens) capable of providing total internal reflection of the light entering the lens face and shall support a load of 13635 kgs. tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97 - DO III Dt 11.06. 1997. The height, width and length shall not exceed 20 mm, 130 mm and 130 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 +/- 5 degree. The body of the marker should having finger grip for easy and accurate placement and application with epoxy / bituminous Adhesive as recommended by the manufacturer of the marker. The colour of the marker should be as per the IRC 35-2015 and as directed by Engineer-in-charge.	Attached Separately	
16	Supply & fixing logo board of MUKHYA MANTRI BORDER VILLAGE UTKARSH YOJANA diamond size (600mm x 600mm) 16 Gauge & board plate size (900mm x 250mm) 16 Gauge thick M.S plate and 2.40 mt. deep length single angle 75 x 75 x 6 mm size including fitting and painting lettering with luminous color as per drawing etc.	Attached Separately	
17	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.(B) Dense or Hard soil	Attached Separately	
18	Providing and filling in foundation with ordinary Cement concrete M-100 mix and providing necessary vertical pin headers including formwork, vibrating, ramming and curing complete.	Attached Separately	
19	Providing and casting in situ ordinary cement concrete M-150 mix and providing necessary pin headers including shuttering, scaffolding, laying, vibrating, curing and finishing complete without V-Groves. (A) Height from 0.0 M. to 5.0 M.	Attached Separately	
20	Supplying and fixing reinforced concrete heavy duty non-pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slops of I.S. 458 / 1971 Class NP4 of following internal diameter. (iv) 900 mm dia.	Attached Separately	
21	Providing TMT Bar FE500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	Attached Separately	
22	Providing and laying weep hole in Abutments, and returns by using A.C. pipe of 100mm including laying in proper grede and jointing the completed as per detailed specification.	Attached Separately	
23	Providing and laying filter Media 600mm thick directed at the back of abutments, returns and wing walls as per detailed specifications.	Attached Separately	
24	Type - A, "W" : Metal Beam Crash Barrier (Providing and erecting a "W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5 mm spaced 2 m centre to centre, 1.8 m high, 1.1 m below ground/road level, all steel parts and fitments to be galvanised by hot dip process, all fittings to conform to IS:1367 and IS:1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150 x 75 x 5 mm, 330 mm long complete as per clause 811)	Attached Separately	
25	Excavation for foundation in sand, gravel, clay soft soils and murrum etc. including shoring, strutting dewatering as necessary and disposing of the excavated stuff as directed.(A) Depth upto 3.0 M. and lead upto 100m for 10 Cum	Attached Separately	
26	Excavation for foundation in hard murrum and boulders and very stiff or sticky, clays and other similar strata including shoring and strutting and dewatering as necessary and disposing of the excavated stuff as directed .	Attached Separately	
27	Excavation in large boulders and soft rock by welding including shoring, strutting and dewatering as necessary and disposing of the excavated stuff as directed.	Attached Separately	
28	Providing and filling in foundation with ordinary Cement concrete M-150 mix and providing necessary vertical pin headers including formwork, vibrating, ramming and curing complete.	Attached Separately	

Tender Item No	Discription of item as per schedule "B" of the tender.	Applicable Separate Road Specification booklet attached reference	
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29	Providing and casting in situ Ordinary cement concrete M-250 mix and providing necessary pin headers including shuttering, scaffolding, laying vibrating, curing and finishing etc., complete without grooves(Height from 0.0 to 5.0 mt.)	Attached Separately	
30	Providing & casting in situ ordinary cement concrete M-250 mix and providing necessary pin headers including shuttering, scaffolding, laying, vibrating, curing and finishing complete without V-Groves.(B) Height from 5.0 M. to 10.0 M.	Attached Separately	
31	Providing and casting in situ controlled cement concrete M-300 for R.C.C. return as per drawings including centering shuttering, scaffolding where necessary, laying vibrating, curing and finishing complete.(A) Height from 0.0 to 5.0 M. (1) Piers (2) Abutment (3)	Attached Separately	
32	Providing and casting in situ controlled cement concrete M-300 for R.C.C. return as per drawings including centering shuttering, scaffolding where necessary, laying vibrating, curing and finishing complete.(A) Height from 5.0 to 10.0 M. (1) Piers (2) Abutment (3)	Attached Separately	
33	Providing and placing in position I.S.I. mark steel bar reinforcement (T.M.T.) of grade Fe-500D for following items including cutting, bending, hooking, tying etc. complete as per detailed drawings and specifications for various structural components.	Attached Separately	
34	Providing and casting in situ Controlled cement concrete M-250 for R.C.C. works in pier cap abutment cap and dirt wall including controlled cement concrete M-300 Bed block or pedestal or required size below bearings as per detailed drawings, centering, scaffolding, curing &, vibrating & finishing etc. competed.	Attached Separately	
35	Providing and casting in situ controlled cement concrete M-250 for R.C.C.solid slab including centering, scaffolding, curing and finishing complete.	Attached Separately	
36	Providing and casting in situ controlled cement concrete M-250 for average 75 mm thick wearing coat laid as directed dincluding tamping, vibrating, finishing, curing and fillingin joints with bitumen complete	Attached Separately	
37	Providing and fixing mild steel dowel bars of minimum 32mm dia. for anchoring by drilling holes in foundation strata including necessary bending, hooking of dowel bars and grouting the holes complete as per detailed drawing and as directed.	Attached Separately	
38	Providing and fixing in position FE 500D steel dowel bars in pier caps or abutment caps for anchorage in fixed end as per detailed drawings including cutting, bending and welding complete.	Attached Separately	
39	Providing and fixing in position FE 500D steel dowel bars in pier caps or abutments caps for anchorage in free end as per detailed drawing including cutting, bending and welding complete.	Attached Separately	
40	Providing and filling sand behind abutments and between returns in layers as directed.	Attached Separately	
41	Provding P.V.C. 100 mm diameter water spouts including necessary iron gratings as per drawings.	Attached Separately	
42	Provision of an Reinforced cement concrete crash barrier at theedges of the road, approaches to bridge structures and medians,constructed with M-20 grade concrete with HYSD reinforcementconforming to IRC:21 and dowel bars 25 mm dia, 450 mm long atexpansion joints filled with pre-moulded asphalt filler board, keyed tothe structure on which it is built and installed as per design given inthe enclosure to MOST circular No. RW/NH - 33022/1/94-DO III dated24 June 1994 as per dimensions in the approved	Attached Separately	
43	Providing Pre-moulded asphalt filler joints as per drawings.(A) 12mm	Attached Separately	
44	Providing and Laying Tar Paper Bearing as per directed engineer in charge.	Attached Separately	

Tender Item No	Discription of item as per schedule "B" of the tender.	Applicable Separate Road Specification booklet attached reference	
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1	2	3	4
45	Flexible Median Marker : Providing and Fixing of Flexible Median Marker that are made of tough, high impact resistant, injection-moulded, thermoplastic body with property of flexibility to provide high durability. The dimension of Flexible Median Marker should not exceed 18.4 cm in height(including shank height),12.5 Cm in width. ,0.65 cm in thickness and shank depth shall be 3.4 cm The body structure shall be rounded at all its corners and edges. The plastic used for molding the Flexible Median Marker should survive impact load of 5kg continuously for 750 times at room temperature. The logo of the manufacturer shall be embossed on either side of the body in the injection molding process. The Median Marker shall have flame like shaped body with, fluorescent yellow color retro-reflective sheeting of size not less than 90 Cm square, with fully reflective micro prismatic cube corners as its retro-reflective elements as per IRC 67 2012 and	Attached Separately	
46	Regulatory/Mandatory signs :Providing and fixing sing boards made out of 2mm aluminium sheet; size 60cms. diameter circle as per the design of IRC-67-1977 pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint; reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; 3.1m long stand post and frame fabricated from suitable size iron angle of 35 x 35 x 3mm 75x75x6mm as required; painted with best quality epoxy coatings in black and white bends. the details of symbol for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x 45 x 60cms. for each leg. including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)...	Attached Separately	
47	Diversion sign board :-Providing & Fixing sign boards made out of 2mm aluminium sheet, size 180 x 60 cms. rectangle as per the attached drawing pre treated with phospheting process & acid etching. coated with one coat of epoxy priemr and two coats of best quality epoxy paint reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; Letters and numerals should be as per IRC-30-1968,3.1m long (2nos) stand post and frame fabricated from iron angle of 35x35x3mm, 50x50x5mm painted with best quality epoxy coatings in blak and white bends. The fixing at site shall be in 1:2:4 CC block of size 45 x 45x 60cms for each leg, including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)...	Attached Separately	
48	Around the Island/road direction sign board (Big) :-Providing & Fixing sign boards made out of 2mm aluminium sheet, size 180 x 60 cms rectangle as per the attached drawing pre treated with phospheting process & acid etching. coated with one coat of epoxy priemr and two coats of best quality epoxy paint reflectorised with retro reflective sheeting as per latest M.O.S.T. 3.1m long (2nos) stand post and frame fabricated from iron angle of 50x50x5mm, painted with best quality epoxy coating the fixing at site shall be in 1:2:4 CC block of size 45 x 45x 60cms for each leg, including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)...	Attached Separately	
49	Men at work (Heavy) sign :-Providing and fixing sing boards made out of 2mm aluminium sheet; size 120 x 90cms. rectangle as as per the attached drawing. pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint; reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; Letters and numerals should be as per IRC-30-1968, 3.1m long (2 nos) stand post and frame fabricated from suitable size iron angle of 50 x 50 x 5mm painted with best quality epoxy coatings in black and white bends. the details of symbol or inscription / numerals for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x 45 x 60cms. for each leg. including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)...	Attached Separately	

Tender Item No	Discription of item as per schedule "B" of the tender.	Applicable Separate Road Specification booklet attached reference	
		Item No.	Pg No.
1	2	3	4
50	Danger Plate sign :-Providing & fixing sign board madeout of 2.0 mm aluminium sheet / 4 mm ACP (aluminumComposite Panel), size 30cms diameter circle, pretreatedwith phospheting process and acid etching, painted withone coat of epoxy primer and two coats of best qualityepoxy paint reflectorised with retro reflective sheetingas per latest M.O.S.T. specifications. A warranty for 7years for the Retro reflective sheeting from originalmanufacturer & a certified copy of 3 year outdoorexposure test report from third party test lab for theproduct offered shall be submitted by contractor. (A)Class-B Type-4 Retro Reflective sheeting	Attached Separeately	
51	Providing and casting in situ Ordinary cement concrete M-150 for R.C.C. Raft and cut-off walls including necessary shuttering laying, vibrating, ramming and curing complete.	Attached Separeately	
52	Providing and Casting in situ controlled Cement Concrete M-300 for R.C.C. Raft and cutt-off walls including necessary shuttering laying, vibrating, ramming and curing complete.	Attached Separeately	
53	Providing fusion bonded Epoxy coating not less than 175 micron thickness and up to 300 micron to reinforcement bars as per IS-13620-1993/ASTM-775 M including testing of coating at plant and all taxes (A) 10mm to 16mm dia bar	Attached Separeately	
54	Providing fusion bonded Epoxy coating not less than 175 micron thickness and up to 300 micron to reinforcement bars as per IS-13620-1993/ASTM-775 M including testing of coating at plant and all taxes (B) 20mm to 32 mm dia bar	Attached Separeately	

Deputy Executive Engineer
Panchayat (R & B) Sub Division
Padra

Executive Engineer
Panchayat (R & B) Division
Vadodara

**Name Of Work :- Construction of Slab Drain on Mahisagar River near Mujpur Naran Tekari Road at Mujpur Village (V.R.) Ta. :-
Padra Dist. :- Vadodara Under MMGSY(2025-26)**

Taluka :Padra District : Vadodara

SCHEDULE FOR TESTING OF MATERIALS

For ensuring quality control and workmanship, various tests prescribed below for materials shall be taken at periodical intervals as stipulated below.
The material should be tested in GERI or Private laboratory approved by Govt. of Gujarat. Bill for testing charges should be paid Govt.

Item No. as per Schedule 'B'	Brief Description of materials to be tested.	Qty. of Materials	Unit	Prescription of test which shall be carried out	Frequency @ which test shall be carried out	Total Nos of test to be taken
1	2	3	4	5	6	7
1	45 to 90 MC.Metal		Cum	*Gradation test	1 to 100 - cum.	1 test
				*Impact Value	100 to 500 - cum.	3 test
				*Flakiness Index of	500 to 1500 - cum.	5 test
2	40 to 63 M.C.Metal	18.15	Cum	*Gradation test	1 to 100 - cum.	1 test
				*Impact Value	100 to 500 - cum.	3 test
				*Flakiness Index of	500 to 1500 - cum.	5 test
					1500 to 5000 - cum.	7 test
3	25 to 40 M.C.Metal	32.67	Cum	*Gradation test	1 to 100 - cum.	1 test
				*Impact Value	100 to 500 - cum.	3 test
				*Flakiness Index of	500 to 1500 - cum.	5 test
					1500 to 5000 - cum.	7 test
4	Kapchi 20 mm Nominal	2202.78	Cum	*Gradation test	1 to 100 - cum.	1 test
				*Impact Value	100 to 500 - cum.	3 test
				*Flakiness Index of	500 to 1500 - cum.	5 test
					1500 to 5000 - cum.	7 test
5	Grit (6 mm)	0.00	Cum	*Gradation test	1 to 100 - cum.	1 test
				*Impact Value	100 to 500 - cum.	3 test
				*Flakiness Index of	500 to 1500 - cum.	5 test
					1500 to 5000 - cum.	7 test
6	Grit as Key aggregate (12 mm)	0.00	Cum	*Gradation test	1 to 100 - cum.	1 test
				*Impact Value	100 to 500 - cum.	3 test
				*Flakiness Index of	500 to 1500 - cum.	5 test
					1500 to 5000 - cum.	7 test

Item No. as per Schedule 'B'	Brief Description of materials to be tested.	Qty. of Materials	Unit	Prescription of test which shall be carried out	Frequency @ which test shall be carried out	Total Nos of test to be taken
1	2	3	4	5	6	7
7	Supplying of Quarryspall	11.60	Cum	*Gradation, CBR	One test per work	
8	Supplying of Sand/	1058.00	Cum	*Silt Content, F.M	One test per work	
9	Stonedust	41.74	Cum	*Gradation	One test per work	
10	Selected Soil for Embankment	966.16	Cum	P.I., CBR, MDB		
11	Rubble	0.00	Cum	*Density & Los Angeles abrasion	As per IRC:SP:116-2018	
12	Asphalt (VG-30)	0.00	M.T.	Viscosity Test	Tanker test in Geri Lab. Only	
				as per I.S. 1206	Up to 10 1	
					11 to 20 2	
					20 to 50 3	
					Above 50 one per Tanker	
				Ductility Test	As per I.S. 1208	
				Specification Gravity test	As per I.S. 1202	
				Softening point test	As per I.S. 1204	
				Quality of binder test	3 test per 2 tankers on plant site.	
13	Tack Coat			*Binder Temperature for application	Irregular close in intervals	
				*Rate of spread of Binder.	2 test per Day.	
14	Carpet & Seal Coat. Mix			Grading	One Test on Individual	
				Temperature of binder in Boiler aggregates in the dryer and mix at the time of laying and rolling. (Binder content vide 45/MD. 2172)	Constituents and mixed aggregates from the dryer for each 100 tonnes of mix subject to minimum of Two tests per plant per day.	
				Rate of Spreaded mix materials.	One Test for each 100 tones of mix subjects to minimum of two per Day.	
					Regular control through checks on layer thickness.	
15	Cement (OPC)	975.100	M.T.	*Consistency, Soundness	1 test @ 50.0 M.T. 100 T 2 tests,	
				*Setting time, Fineness Test	200 T 3 tests, 300 T 4 tests, 500 T 5 tests,	

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				*Compressive Strength.	800 T 6 tests, 1300 T 7 tests & 8 testd for large consingment.	
16	Steel (TMT)	47.44	M.T.	*Tensile, (TMT)	As per Manual of Quality Control	
				Yield	1 test/40 tonnes / per category	
				*Elongation		
				Size		
17	C.C.Cube Test 1:2:4			*Compressive Strength.	1 to 5 cmt - 1 No	
	M200	369.00			6 to 15 cmt - 2 No	
	M150	539.91			16 to 20 cmt - 3 No	
	M300	82.76			20 to 50 cmt - 4 No	
	M250	1994.00			51 to above - 4 +1 additional sample for each 50 cu.mt. Or part there of.	
	M100	38.00				
18	Retro Reflective Sheeting for the signage	21.00	Nos.	as per Test schedule attached GR SOR/1018/715/Part file/C-1 Dtd.4/6/19		
19	Road studs / Cat Eyes	30.00	Nos.	as per Test schedule attached GR SOR/1018/715/Part file/C-1 Dtd.4/6/19		
20	Hot Applied Thermoplast Road Marking	40.23	Sqmt	as per Test schedule attached GR SOR/1018/715/Part file/C-1 Dtd.4/6/19		

Note (1):- In case of excess in quantity. Further more test shall be carried out as per required frequency.

Note (2):- Apart from above listed materials for carrying out various tests during Road / Structure Construction Works , if any other than above mentioned material/s are to be used during road / structure construction work then it must be tested as per prevailing criteria of Govt. of Gujarat (R & B Deptt.) and necessary tests should be carried out as per prevailing norms.

Signature of Contractor.

Deputy Executive Engineer
Panchayat (R & B) Sub Division
Padra

Executive Engineer
Panchayat (R & B) Division
Vadodara