

CONSTRUCTION OF CROSS DRAINAGE STRUCTURES ON VARIOUS ROADS IN MORBI DISTRICT - PACKAGE -2**SCHEDULE – B****QUANTITY STATEMENT**

It. No.	Item of Work	Quantities estimated out or less	Unit	Rate	Amount
				In Figure	
1	2	3	4	5	6
1	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	681.2	Cum	1062.35	7,23,721.04
2	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	5215.9	Cum	511.11	26,65,909.90
3	Providing and laying plain cement concrete in levelling course complete as per drawings and technical specifications as per sections 1500, 1700 and 2100 of MORTH. (M-15)	788.7	Cum	3764.33	29,68,910.80
4	Providing and laying plain cement concrete grade M-15 PCC Toe wall for toe protection i.e. to prevent the slope pitching from sliding down, with graded machine mixed stone aggregate from 6 mm to 40 mm including tamping, vibrating, leveling and curing complete with all formwork, dewatering wherever required including all materials, labours, plants, machineries & tools, all leads and lifts, etc. complete as per specification.	369.6	Cum	3772.18	13,94,189.79
5	Providing and fixing in position (Thermo mechanically Treated bars) TMT Fe550D CRS conforming to IS 1786 reinforcing bars of various diameters for Box structure , retaining wall, etc. as per detailed designs and drawings and schedule including cutting, bending, hooking the bars, binding with 18 SWG GI wires with cost of all labour, materials, tools, plants, equipments, supporting as required with all lifts and leads etc. all complete as per specification and as directed by Engineer The rate includes for supply, loading, unloading, transporting to site, cutting, bending, lap length, hooking, placing, tying in position with contractor's own binding wire, welding, forming the cage and lowering it in position in pile bore etc. Welding and supporting in position to ensure lines and levels during concreting, maintaining proper cover/ spacing, all leads & lifts, etc. including contractor's own equipment, labour, supervisor, taxes, machineries, etc. complete as per drawings and specification.	309.6	MT	77471.35	2,39,81,484.13

It. No.	Item of Work	Quantities estimated out or less	Unit	Rate	Amount
				In Figure	
1	2	3	4	5	6
6	<p>Providing and casting in situ controlled cement concrete M-25 for R.C.C. box structure, as per drawings, Stem of Retaining wall etc. using 6 mm to 20 mm machine crushed well graded stone aggregate, sand of approved quality, OPC 53 grade cement with contractor's own concrete mix design etc. complete as per specification.</p> <p>The rate is inclusive of all materials, including necessary mixing in fully automatic batch mix plant, transport, curing, vibrating, placing in position, scaffolding, staging, normal shuttering, formworks, deshuttering carefully, making good the damages, fixing embedment, inserts, pockets, wherever necessary, with all lead and lift with contractor's labour, tools & plants, machineries, as required, with including cost of fair finish form work.</p>	3394.2	Cum	5304.31	1,80,04,043.51
7	Providing and laying - Filter Media 600mm thick directed at the back of abutments, returns and wing walls as per detailed specifications.	900.9	Sqm	1233.39	11,11,168.30
8	Providing & laying weep hole in Abutments, and returns by using A.C. pipe of 100mm including laying in proper grade and jointing the completed as per detailed specification.	918.0	Nos.	119.08	1,09,317.07
9	Back filling behind Abutment, wing wall and return wall with selected granular material of approved quality including all the materials, compacting, labour, equipment charges, etc all complete as per drawing and Technical Specification Section 300 (Percentage of fine content maximum 15%, Backfill soil phi 30°, Density 20 kN/m3, Field compaction 95±2% modified proctor density.	2183.6	Cum	504.42	11,01,467.75
10	Providing and laying rubble for apron (each stone weighting not less than 40Kg.) including and packing and filing in the interestices with quarry-spalls. For Rigid Apron.	646.9	Cum	1083.81	7,01,164.89
11	Providing and laying plain cement concrete grade M-20 curtain wall with minimum depth below floor level of 2m on upstream and 2.5m on downstream side as per clause 20.1.2.3 of IRC:SP:13:2004 and section 2507.1 of MORTH specification.	789.1	Cum	4591.53	36,23,383.04
12	Providing and laying rubble for apron (each stone weighting not less than 40Kg.) including and packing and filing in the interestices with quarry-spalls. For Flexible Apron.	694.4	Cum	1083.81	7,52,604.99
13	Providing and laying Filter material underneath pitching in slopes 300mm thick complete as per drawing and Technical specification.	194.1	Sqm	309.84	60,127.26
14	Providing and laying Pitching on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications.	58.2	Cum	1136.59	66,170.37

It. No.	Item of Work	Quantities estimated out or less	Unit	Rate	Amount
				In Figure	
1	2	3	4	5	6
15	Providing and casting in situ controlled cement concrete M-25 for Parapet Wall, as per drawings. Stem of Parapet wall etc. using 6 mm to 20 mm machine crushed well graded stone aggregate, sand of approved quality, OPC 53 grade cement with contractor's own concrete mix design etc. complete as per specification.	98.4	Cum	5304.31	5,21,816.59
16	Providing and casting in situ controlled cement concrete M-30 for average 75 mm thick wearing coat laid as directed including tamping, vibrating, finishing, curing and filling in joints with bitumen complete	227.9	Cum	5536.10	12,61,864.69
17	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	0.4	Hectare	28434.97	10,520.94
18	Dismantling of Bituminous Layer	90.2	cum	256.75	23,146.01
19	Dismantling of Granular Layer	518.4	cum	357.25	1,85,194.83
20	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 dry density including filling the depression which occur during the process using power roller 8T to 10T.(E) From Borrow area within 3.0KM lead.	5826.0	Cum	236.97	13,80,582.06
21	Construction of sub-grade and earthen shoulders using quarry spall with all lead and lift and including watering and rolling and consolidation of sub grade in layers at OMC to required dry density including filling the depressions which occur during the process using power roller 8T to 10 T	1222.0	cum	289.78	3,54,117.19
22	Construction of granular Sub base with Coarse Graded Material (Grade II) (Table:- 400- 2) of 200 mm by providing coarse graded material Metal Crushed using size 53mm to 26.5 mm @ 27.5%, 26.5 mm to 9.5 mm @ 22.5%, 9.5mm to 4.75mm @12.50% and 4.75mm below @ 37.5% spreading in uniform layers with including and mixing the material obtained from cutting BT road by milling machine using motor grader on prepared surface mixing by mix in place method with rotavator at OMC and compacting with vibratory roller to achieve the desired density complete as per Clause 401.2 Table 400.1 grade-V.	155.3	cum	1111.11	1,72,578.18
23	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density.-Grading 1, Using Screening Crushable type such as Moorum or	281.5	Cum	1620.00	4,56,061.11

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1	2	3	4	5	6
24	Cement Concrete Pavement (Construction of unreinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement @ 400 kg per cum, coarse and fine aggregate conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, transported to site, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per	384.0	Cum	5543.87	21,28,845.00
25	Providing and fixing sign boards made out of 2.0 mm aluminium sheet / 4 mm ACP (Aluminum composite Panel); size 90x30 cms. rectangular as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 1.8mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof 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 10 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-C Type-11 Retro Reflective sheeting.	10.0	Nos.	3666.30	36,663.00
26	Supplying and fixing reinforced concrete heavy duty non-pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(v) 900mm dia	190.0	Rmt	3469.26	6,59,159.40
27	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 .	2520.9	Cum	611.32	15,41,067.35
28	Providing and laying plain cement concrete grade M-20 PCC protection wall, with graded machine mixed stone aggregate from 6 mm to 40 mm including tamping, vibrating, leveling and curing complete with all formwork, dewatering wherever required including all materials, labours, plants, machineries & tools, all leads and lifts, etc. complete as per specification	227.6	Cum	4142.22	9,42,562.64

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				In Figure	
1	2	3	4	5	6
29	Providing MS Flood guage on top of the bridge including supply, fixing and painting complete as directed by engineer in charge	2.0	Nos.	1877.54	3,755.07
30	Excavation in large boulders and soft rock by welding including shoring, strutting and dewatering as necessary and disposing of the excavated stuff as directed	341.9	Cum	716.55	2,44,968.52
31	Providing and laying plain cement concrete in levelling course complete as per drawings and technical specifications as per sections 1500, 1700 and 2100 of MORTH. (M-10)	58.0	Cum	3345.58	1,94,043.91
32	Diversion sing 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)	4.0	Nos.	6798.92	27,195.68
33	Granular sub base Grade 1 with black trap crushed stone well graded material (Table-400.1) by mix in place method construction of granular sub base by providing black trap crushed stone well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC and compacting with vibratory roller to achieve the desired density complete. (As per technical specification clause-401) for Gr-1 Material	26.7	Cum	1116.04	29,820.55
34	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density.-Grading 2, Using Screening Crushable type such as Moorum or	100.5	Cum	1438.17	1,44,564.68

It. No.	Item of Work	Quantities estimated out or less	Unit	Rate	Amount
				In Figure	
1	2	3	4	5	6
35	Informatory Signs :-Providing and fixing Work in Progress sign 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 3mm75x75x6mm 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(VR)	12.0	Nos.	3856.90	46,282.80
36	Providing parapet of ordinary cement concrete M-200 as per detailed drawings with necessary reinforcement including, shuttering, laying vibrating and finishing to line and level complete.(ii) Cast in situ.	211.4	Rmt	1053.64	2,22,729.40
37	Construction of granular Sub base with Coarse Graded Material (Grade II) (Table:- 400- 2) of 100 mm by providing coarse graded material Metal Crushed using size 53mm to 26.5 mm@ 27.5%, 26.5 mm to 9.5 mm @ 22.5%, 9.5mm to 4.75mm @12.50% and 4.75mm below @ 37.5% spreading in uniform layers with including and mixing the material obtained from cutting BT road by milling machine using motor grader on prepared surface mixing by mix in place method with rotavator at OMC and compacting with vibratory roller to achieve the desired density complete as per Clause 401.2 Table 400.1.	189.7	Cum	1013.94	1,92,355.33
38	Providing and fixing post and pipe railing as per detailed drawing including 3 coats of painting to steel works complete.	124.5	Rmt	1204.11	1,49,851.73
39	Diversion: Providing temporary diversion suitable for traffic during the construction period of the C.D. structure work by levelling existing ground and constructing suitable compacted embankment, road surface with providing, laying & consolidation of 200 mm WBM in layers on carriage width with safety measures like sign board, guard stone & maintain for motorable road throughout construction period etc. and also dismantle diversion after completion of work etc. complete as per instruction of engineer in charge.	100.0	Rmt	2484.60	2,48,460.00
40	Providing and casting insitu Controlled Cement Concrete M-25 for R.C.C solid slab including centering, scaffolding, curing and finishing complete	35.9	Cum	5256.06	1,88,692.55
41	Providing and casting in situ controlled cement concrete M-25 for approach slab including formwork curing and finishing complete	34.8	Cum	5235.67	1,82,201.32

It. No.	Item of Work	Quantities estimated out or less	Unit	Rate	Amount
				In Figure	
1	2	3	4	5	6
42	Providing and casting in situ controlled cement concrete M-25 for kerbs/kerb blocks including formwork, curing and finishing complete	2.6	Cum	4948.59	12,866.33
43	Providing & casting-in situ ordinary cement concrete M-20 mix and providing necessary pin headers including shuttering, scaffolding, laying, vibrating, curing and finishing complete with V-Groves (A) Height from 0.0m to 5.0m	144.4	Cum	4291.68	6,19,718.59
44	Providing and laying in position Fe 550/550 D CRS TMT bar reinforcement including cutting, bending, hooking and tying complete as per detailed drawings for the following. (A) Solid Slab / App slab / Wearing Coat	17.8	MT	76778.01	13,68,184.14
45	Providing 20mm thick pre-moulded asphalt filler joints as per drawings	13.0	Nos.	769.62	10,005.06
46	Providing P.V.C 100mm diameter water sprouts including necessary iron gratings as per drawings	16.0	Nos.	159.36	2,549.76
47	Providing & fixing of of precast R.C.C railing of M-30 Grade Concrete having 2 - tire (Row) of Hand Rail dimensions ats shown in detail drawing & Vertical Post such as c/c pacing between vertical posts not to exceed 1.625m including necessary TMT steel, formwork, painting with weatherproof paint etc.	56.0	Rmt	2147.26	1,20,246.56
48	Earthwork for embankment including breaking clods, dressing with all lead and lift (Excluding watering & consolidation). (E) From borrow area withing 5.00 km lead	468.0	Cum	210.68	98,598.24
49	Dismantalling the existing structures including removing and stacking the dismnetalled materials as and where directed RCC work	36.0	Cum	930.35	33,492.60
50	Demolition and disposal of unserviceable material with all lift and lead (ii) Unreinforced Concrete	113.0	Cum	623.01	70,400.13
51	Removing all types of Hume pipes and stacking within a lead of 1000m including Earthwork and dismantling of masonry works asper Technical Specification clause 202 (Rate Analysis) (B) Above 600mm to 900mm dia hume pipes	97.5	Rmt	419.01	40,853.48
52	Providing and applying one coat epoxy phenolic primer of DFT 50 micron and two coats of polyurethane (aliphatic) epoxy paint-75 micron DFT each or any other equivalent epoxy coating system to all concrete surfaces exposed to atmosphere in Substructure & Super Structure as directed by Engineer and as per sepcification (R.A)	761.0	Sqm	233.31	1,77,548.91
53	Providing and casting in situ controlled cement concrete M-25 for R.C.C raft and cut-off walls including necessary vertical pin headers incl. formwork, vibrating, ramming and curing complete	55.7	Cum	4697.25	2,61,636.83
54	Rolling and watering of earthworks in layers with vibratory roller including filling in depressions which occur during the process as directed	468.0	Cum	22.95	10,740.60

It. No.	Item of Work	Quantities estimated out or less	Unit	Rate	Amount
				In Figure	
1	2	3	4	5	6
55	Providing and casting in situ ordinary cement concrete M-15 mix and providing necessary pin headers including shuttering, scaffolding, laying, vibrating, curing and finishing complete without V-Groves. (A) Height from 0.0m to 5.0m	414.0	Cum	3921.64	16,23,558.96
56	Providing and fixing "W" type metal beam crash safety barrier comprising of single row 3 mm thick galvanized sheet to be fixed on ISMC 150 (150 mm x 75 mm x 5.4 mm) series channel vertical post to be spaced 2.0 mtr c/c to be kept 1.65 mtr height including necessary foundation, fitting with bolts, painting, radium indication patta on W beam and required all process as per sepcification and as per drawings	60.0	Rmt	3454.20	2,07,252.00
57	Supplying & laying of bi-axial extruded high modulus polypropylene geogrid conforming to MORTH specification for base/sub-base reinforcement having minimum tensile strength 30KN/m in the longitudinal and transverse direction, junction efficiency not less than 95% and with 38mm x 38mm mesh opening	223.5	Smt	253.51	56,659.49
58	Road marking with hot applied thermoplastic paints (Yellow color no. 356 on C.C road & white colour on asphalt surfaces) with reflectorising glass beads on bitumin surface providing and laying a hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads @250 gms per sqm area, thickness of 2.5mm is excluding of surface applied glass beds 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 liminance coefficient of cement road shall be min 130 mcd/m2/lux and asphalt road shall be min 100 mcd/m2/lux during the service life during the day time. The marking should meet the performace criteria for night time reflectivity, wet reflectivity and skid resitance as mentioned in the section-15 of IRC 35-2015. Warranty for the retro reflectively should be two years	38.0	Smt	367.72	13,973.36

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1	2	3	4	5	6
59	Cat Eye/ road stud/ rpm : Supplying of molded twin shanks raised pavement markers made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lesn capable of providing total internal reflection of the light entering the lens face and shall support a load of 13656 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 DI III Dt 11.06.1997. The height, width and length shall not exceed 20mm, 130mm and 130mm and with minimum reflective area of 13 sqcm on each side and the slope to the base shall be 35 +/- 5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30 +/-2 mm) from the body is to b a minimum value 500 kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturers recommendation and the color of the marker should be as per the IRC 35-2015 and as directed by Engineer in charge	38.0	Nos.	326.23	12,396.74
60	Hazard marker sign:-Providing and fixing Work in Progress sign boards made out of 2mm aluminium sheet; size 90 x 30cms. 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 & 50x50x5mm painted with best qualityepoxy coatings. 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(VR)	12.0	Nos.	2423.74	29,084.88

It. No.	Item of Work	Quantities estimated out or less	Unit	Rate	Amount
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1	2	3	4	5	6
61	Cautionary warning sign :-Providing and fixing Work in Progress sign boards made out of 2mm aluminium sheet; size 90 x 90 x 90 cms. equilaterals triangle as per the design of IRC-67-1977 pre treated with phosphating process & acid etching; 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 & 75x75x6mm painted with best qualityepoxy coatings. The fixing at site shall be in 1:2:4 CC block of size 45 x45 x 60cms. for each leg. including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)	2.0	Nos.	3808.65	7,617.30
62	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	311.0	Cum	136.91	42,579.01
63	Dismantalling the existing structures including removing and stacking the dismantled materials as and where directed Stone Masonary	113.0	Cum	409.22	46,241.86
64	Excavation for foundation up to 1.5m depth incl. Sorting out & Stacking of useful materials & disposing off the excavated stuff up to 50mt lead (C) Hard Murrum	200.0	Cum	432.61	86,522.00
65	Providing and laying in position FE 500/550D TMT bar reinforcement including cutting, bending, hooking and tying complete as per detailed drawings for the following. (A) Piers (B) Abutments © R.C.C Returns & walls/caps/copings	1.4	MT	73858.69	1,01,924.99
66	Providing and laying in position FE 500/550D TMT bar reinforcement including cutting, bending, hooking and tying complete as per detailed drawings for the following. (A) R.C.C kerb (B) R.C.C Footpath (C) R.C.C Approach Slab (D) Wearing Coat	0.7	MT	73243.02	52,734.97
67	Providing and casting in situ ordinary cement concrete M-20 for various thickness wearing coat laid as directed including tamping, vibrating, finishing, curing and filling joints with bitumen complete	40.4	Cum	4338.66	1,75,281.86

It. No.	Item of Work	Quantities estimated out or less	Unit	Rate	Amount
				In Figure	
1	2	3	4	5	6
68	Diversion: Providing temporary diversion suitable for traffic during the construction period of the C.D. structure work by levelling existing ground and constructing suitable compacted embankment, road surface with providing, laying & consolidation of 200 mm WBM in layers on carriage width with safety measures like sign board, guard stone & maintain for motorable road throughout construction period etc. and also dismantle diversion after completion of work etc. complete as per instruction of engineer in charge	190.0	Rmt	1847.29	3,50,985.10
69	Supplying and fixing reinforced concrete heavy duty non-pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(v) 1200mm dia.	30.0	Rmt	5560.01	1,66,800.30
In Word		Rupees Seven Crore forty six lakh thirteen thousand two hundred and seventeen and forty one paisa only			₹ 7,46,13,217.41

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<p>I/We am/are willing to carry out the work at _____ % above/below the (percentage should be written in figure and words only) Estimated rates as mentioned above, amount of my/our tender works out as under.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> <p>Estimated Amount</p> <p>Put to Tender: RS.</p> <p>Deduct: _____ % Below</p> <p>Net : RS.</p> <p>In Words RS.</p> <p>(Please Strike out whichever is not applicable)</p> </td> <td style="width: 50%;"> <p>Amount</p> <p>Put to Tender: RS.</p> <p>Add: _____ % Above</p> <p>Total : RS.</p> <p>In Words RS.</p> </td> </tr> </table>						<p>Estimated Amount</p> <p>Put to Tender: RS.</p> <p>Deduct: _____ % Below</p> <p>Net : RS.</p> <p>In Words RS.</p> <p>(Please Strike out whichever is not applicable)</p>	<p>Amount</p> <p>Put to Tender: RS.</p> <p>Add: _____ % Above</p> <p>Total : RS.</p> <p>In Words RS.</p>
<p>Estimated Amount</p> <p>Put to Tender: RS.</p> <p>Deduct: _____ % Below</p> <p>Net : RS.</p> <p>In Words RS.</p> <p>(Please Strike out whichever is not applicable)</p>	<p>Amount</p> <p>Put to Tender: RS.</p> <p>Add: _____ % Above</p> <p>Total : RS.</p> <p>In Words RS.</p>						
<p>Note:</p> <p>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.</p> <p>2 The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.</p> <p>3 GST and Income tax TDS will be deducted at a source while making payments of bills</p> <p>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.</p> <p>4</p> <p>5 Credit amount of Rs. _____ Shall be recovered from the running bill in which dismantle item will be recorded for payment.</p>							
Signature of Contractor		Deputy Executive Engineer (R & B) (P) Sub Division Morbi		Executive Engineer (R & B) (P) Division Morbi			