

**Percentage BoQ**

Tender Inviting Authority: Staff Officer (Civil),CCL, Dhori Area

Name of Work: Repair Maintenance of Bituminous Road from GM Colony entry gate to Ladies Club and R/M of ladies club under GM Unit, Dhori Area.

	<b>Category of Services (To Be Selected by Department)</b>	<b>Category of Bidder( To Be Selected by Bidder)</b>	<b>To Be Entered by Department</b>		
<b>ITC Not Available</b>	<b>Works Contract</b>	<b>Bidder's Status (Mandatory)</b>	<b>Rate of GST (in %)</b>	<b>GST to be Paid By Bidder (in Rs.)</b>	<b>GST to be Paid By CIL/Subsidiary (in Rs.)</b>
<b>Name of the Bidder/ Bidding Firm / Company :</b>		<b>Select</b>	<b>18.00</b>	<b>0.00</b>	<b>0.00</b>

**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER</b>	<b>NUMBER #</b>	<b>TEXT #</b>
<b>Sl. No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Estimated Rate in Rs. P</b>	<b>TOTAL AMOUNT in Rs. P</b>	<b>TOTAL AMOUNT In Words</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead .With cement mortar 1:4 (1 cement : 4 fine sand	50	sqm	356.95	17847.50	INR Seventeen Thousand Eight Hundred & Forty Seven and Paise Fifty Only
2	12 mm cement plaster finished with a floating coat of neat cement of mix1:4 (1 cement: 4 fine sand)	57	sqm	284.75	16230.75	INR Sixteen Thousand Two Hundred & Thirty and Paise Seventy Five Only
3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length ( hold fast lugs or dash fastener shall be paid for separately):Kiln seasoned and chemically treated hollock wood	0.08	cum	62348.6	4987.89	INR Four Thousand Nine Hundred & Eighty Seven and Paise Eighty Nine Only
4	Providing and fixing ISI marked flush door shutters conforming to IS :2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	7.59	sqm	2388.75	18130.61	INR Eighteen Thousand One Hundred & Thirty and Paise Sixty One Only
5	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	69	kg	92.55	6385.95	INR Six Thousand Three Hundred & Eighty Five and Paise Ninety Five Only
6	Carriage of Earth including loading, unloading and stacking with 5 km lead. Lime moorum building rubbish	125	cum	210.1	26262.50	INR Twenty Six Thousand Two Hundred & Sixty Two and Paise Fifty Only
7	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	2000	sqm	10.2	20400.00	INR Twenty Thousand Four Hundred Only
8	Supplying labours,tools and tackles for cleaning filled and choked man hole ,septic tank ,ispection chamber ,gully pits ,sewerage tank etc.in all lift and disposal of spoils up to a lead of 50m complete as per specification and direction of E/I.	14.26	CUM	1098.55	15665.32	INR Fifteen Thousand Six Hundred & Sixty Five and Paise Thirty Two Only
9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, havingthermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	24	metre	259.05	6217.20	INR Six Thousand Two Hundred & Seventeen and Paise Twenty Only
10	15 mm nominal outer dia Pipes	30	metre	200.9	6027.00	INR Six Thousand & Twenty Seven Only

11	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes: 110 mm diameter	14.4	metre	262.4	<b>3778.56</b>	INR Three Thousand Seven Hundred & Seventy Eight and Paise Fifty Six Only
12	Finishing walls with Acrylic Smooth exterior paint of required shade:Old work (Two or more coat applied @ 1.67 ltr/10 sqm) on existing cement paint surface	483.65	sqm	87.55	<b>42343.56</b>	INR Forty Two Thousand Three Hundred & Forty Three and Paise Fifty Six Only
13	Finishing walls with water proofing cement paint of required shade :Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	489.02	sqm	72.3	<b>35356.15</b>	INR Thirty Five Thousand Three Hundred & Fifty Six and Paise Fifteen Only
14	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour: Two coats	1224.02	sqm	84.5	<b>103429.69</b>	INR One Lakh Three Thousand Four Hundred & Twenty Nine and Paise Sixty Nine Only
15	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work	18.02	sqm	99.9	<b>1800.20</b>	INR One Thousand Eight Hundred and Paise Twenty Only
16	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	138.76	sqm	65.65	<b>9109.59</b>	INR Nine Thousand One Hundred & Nine and Paise Fifty Nine Only
17	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	200	sqm	98.45	<b>19690.00</b>	INR Nineteen Thousand Six Hundred & Ninety Only
18	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :cement mortar 1:4 (1 cement : 4 coarse sand)	7.2	sqm	673.45	<b>4848.84</b>	INR Four Thousand Eight Hundred & Forty Eight and Paise Eighty Four Only
19	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m. All kinds of soil	540	100sqm	19.75	<b>10665.00</b>	INR Ten Thousand Six Hundred & Sixty Five Only
20	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area beyond 3 sq. metres	4	each	300	<b>1200.00</b>	INR One Thousand Two Hundred Only
21	Providing and fixing white vitreous china pedestal type water closet(European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :W.C. pan with ISI marked white solid plastic seat and lid	1	each	4565.4	<b>4565.40</b>	INR Four Thousand Five Hundred & Sixty Five and Paise Forty Only
22	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :100 mm inlet and 100 mm outlet :Sand cast iron S&S as per IS: 3989	1	each	1292.1	<b>1292.10</b>	INR One Thousand Two Hundred & Ninety Two and Paise Ten Only
23	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc, complete.	5	sqm	911.65	<b>4558.25</b>	INR Four Thousand Five Hundred & Fifty Eight and Paise Twenty Five Only
24	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	1	cum	6494.75	<b>6494.75</b>	INR Six Thousand Four Hundred & Ninety Four and Paise Seventy Five Only
25	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand) .	50	sqm	217.7	<b>10885.00</b>	INR Ten Thousand Eight Hundred & Eighty Five Only
26	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing	1	NOS	919.1	<b>919.10</b>	INR Nine Hundred & Nineteen and Paise Ten Only
27	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15 mm nominal bore	1	each	376.95	<b>376.95</b>	INR Three Hundred & Seventy Six and Paise Ninety Five Only
28	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	1	each	259.9	<b>259.90</b>	INR Two Hundred & Fifty Nine and Paise Ninety Only
29	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete.10 litre capacity - White	2	each	863	<b>1726.00</b>	INR One Thousand Seven Hundred & Twenty Six Only
30	Floor Painting with floor enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	500	sqm	128.34	<b>64170.00</b>	INR Sixty Four Thousand One Hundred & Seventy Only
31	Granular Sub-base with Close Graded Material (Table:- 400-1).Plant Mix Method (Construction of granular sub-base by providing close graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 ),for grading- II Material	25.65	cum	2432	<b>62380.80</b>	INR Sixty Two Thousand Three Hundred & Eighty and Paise Eighty Only

32	Bituminous Macadam (Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction)with modified graded bitumen. for GradingII(19 mm nominal size)	11.86	cum	8679	102932.94	INR One Lakh Two Thousand Nine Hundred & Thirty Two and Paise Ninety Four Only
33	Track coat:Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom	2025	cum	25	50625.00	INR Fifty Thousand Six Hundred & Twenty Five Only
34	Semi - Dense Bituminous Concrete (Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 % of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects) with Modified Graded Bitumen. for GradingII(10 mm nominal size)	76.95	cum	11737	903162.15	INR Nine Lakh Three Thousand One Hundred & Sixty Two and Paise Fifteen Only
35	Seal Coat (Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A and B seal coats).Case - I : Type A	2025	cum	91	184275.00	INR One Lakh Eighty Four Thousand Two Hundred & Seventy Five Only
36	Painting Lines, Dashes, Arrows etc on Roads in Two Coats on New Work (Painting lines, dashes, arrows etc on roads in two coats on new work with ready mixed road marking paint conforming to IS:164 on bituminous surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control ).Up to 10 cm in width	128	sqm	142	18176.00	INR Eighteen Thousand One Hundred & Seventy Six Only
37	Providing and fixing Glow studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acryloretrite ) or HIP (High impact polystyrene) or ABS having electronically welded micro- prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 +/-5 degrees to base .The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I : 809 as recommended in BS : 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-charge.	750	each	143.6	107700.00	INR One Lakh Seven Thousand Seven Hundred Only
38	Earth work in excavation by mechanical means (Hydraulic Excavator )/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	388.8	cum	188.45	73269.36	INR Seventy Three Thousand Two Hundred & Sixty Nine and Paise Thirty Six Only
39	Providing and laying 60mm thick factory made cement concreteinterlocking paver block of M -30 grade made by block makingmachine with strong vibratory compaction, of approved size, design& shape, laid in required colour and pattern over and including 50mmthick compacted bed of coarse sand, filling the joints with line sandetc. all complete as per the direction of Engineer-in-charge.	150	sqm	752.85	112927.50	INR One Lakh Twelve Thousand Nine Hundred & Twenty Seven and Paise Fifty Only
40	<b>Total impact of GST for the purpose of CTC</b>	1.000	Nos	0.00	0.00	INR Zero Only
<b>Total in Figures</b>					<b>2081072.51</b>	INR Twenty Lakh Eighty One Thousand & Seventy Two and Paise Fifty One Only
<b>Quoted Rate in Figures</b>			Select		0.00	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				