

SOR/Estimate	Item No.	Item Description	Qty	Unit
0	1	<p>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 at 250gms per sqm area, thickness of 2.5mm is excluding of surface applied glass beds as per IRC 35</p> <p>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 coefficinet on cemend road shalll 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 performance criteria for night time reflectivity, wet reflectivity and skid resistance as mentioned in the section 15 of IRC 35 2015. Warranty for the Retro reflectivity should be two years.</p>	1	Sqm

0	2	<p>Cat Eye / Road Stud / RPM: Supplying 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 Ð 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 color of the marker should be as per the IRC 35-2015 and as directed by Engineer-in-charge.</p>	1	Nos
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0	3	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 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 strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 , mm and height not less than 30, 2 mm) from the body is to be a minimum value of 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	1	Each
0	4	Providing and casting in situ controlled cement concrete M 200 for Kerb ,kerb blocks including formwork curing and finishing, complete	1	Cum
0	5	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 (iii) Cement mortar 1:6 (1-cement:6-sand)	1	Sqm

0	6	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1cement:3fine sand) etc complete.	1	Rmt
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