

**Improvement to Mokhada-Kasara-Dolkhamb-Tokawade-vaishakhare-Mhasa Road SH 78 Km.44/000 to 130/540 Tal.Shahapur & Murbad Dist. Thane
Hybrid Annuity Basis Package No.MU-5**

| Item | Stage for measurement for physical progress | Unit | Qty. | Weightage in percentage to the Contract | Amount as Tender (In Cr.) | Physical Work | Physical Progress in % | Financial Progress (Amount) | Financial Progress in % | Remarks |
|---|---|------|--------|---|---------------------------|---------------|------------------------|-----------------------------|-------------------------|---------|
| Road works including culverts, minor bridges, underpasses, overpasses, approaches to ROB/RUB/ Major Bridges/ Structures (but excluding service roads) | A- Widening and strengthening of existing road | | | | | | | | | |
| | 1- Earthwork upto the Subgarde | Km. | 80.35 | 4.53 | 6.31 | 74.150 | 4.18 | 5.82 | 4.18 | |
| | 2- Granular Work Subbase,base Shoulder) | Km. | | | - | | | | | |
| | (a) GSB | Km. | 80.35 | 20.02 | 27.87 | 74.150 | 18.48 | 25.72 | 18.48 | |
| | (b) WMM | Km. | 80.35 | 13.15 | 18.31 | 74.150 | 12.14 | 16.89 | 12.14 | |
| | (3) Shoulders | Km. | 80.35 | 0.90 | 1.25 | 25.91 | 0.29 | 0.40 | 0.29 | |
| | (4) Bituminous work | Km. | | | - | | | | | |
| | (a) BM | Km. | 78.79 | 1.79 | 2.49 | 72.290 | 1.64 | 2.29 | 1.64 | |
| | (b) DBM | Km. | 78.79 | 15.76 | 21.94 | 72.290 | 14.46 | 20.13 | 14.46 | |
| | (c) BC | Km. | 78.79 | 8.27 | 11.51 | 25.91 | 2.72 | 3.79 | 2.72 | |
| | (5) Rigid Pavement | Km. | | | - | | | | | |
| | Concrete work | Km. | 1.56 | 5.33 | 7.42 | 1.56 | 5.33 | 7.42 | 5.33 | |
| | C- New culverts, minor bridges,underpasses, overpasses | | | | - | | | | | |
| | (1) Culverts | Nos. | 240.00 | 6.41 | 8.92 | 213.00 | 5.69 | 7.92 | 5.69 | |
| | (2) Minor bridges | Nos. | 12.00 | | | | | | | |
| | (a) Foundation | Nos. | 39.00 | 0.64 | 0.89 | 21.00 | 0.34 | 0.48 | 0.34 | |
| | (b) Sub-structure | Nos. | 39.00 | 3.45 | 4.80 | 21.00 | 1.86 | 2.59 | 1.86 | |
| | (c) Super-structure (including crash barriers etc. | Nos. | 27.00 | 1.75 | 2.44 | 14.00 | 0.91 | 1.26 | 0.91 | |

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|---------------------------------------|--|----------|-------|---|---------------------------|---------------|------------------------|-----------------------------|-------------------------|---------|
| | 3) Cattle/Pedestrian underpasses/Slab | Nos. | 9.00 | | - | | | | | |
| | (a) Foundation | Nos. | 18.00 | 0.19 | 0.26 | 14.00 | 0.15 | 0.21 | 0.15 | |
| | (b) Sub-structure | Nos. | 18.00 | 1.27 | 1.77 | 14.00 | 0.99 | 1.38 | 0.99 | |
| | (c) Super-structure (including crash barriers etc. | Nos. | 9.00 | 0.80 | 1.11 | 7.00 | 0.62 | 0.87 | 0.62 | |
| Major Bridge works and ROB/RUB | A- Widening and repairs of Major Bridges | Nos. | 1.00 | | - | | | | | |
| | (2) Sub-structure | Nos. | 9.00 | 0.19 | 0.26 | | - | - | - | |
| | (3) Super-structure (including | Nos. | 10.00 | 0.06 | 0.08 | | - | - | - | |
| | C- New Major Bridges | Nos. | | | - | | | | | |
| | 1) Foundation | Nos. | 1.00 | | - | | | | | |
| | (a) Open Foundation | Nos. | 6.00 | 0.20 | 0.28 | | - | - | - | |
| | (b) Pile Foundation/Well Foundation | Nos. | | | - | | | | | |
| | (2) Sub-structure | Nos. | 6.00 | 0.70 | 0.97 | | - | - | - | |
| | (3) Super-structure (including crash barriers etc. complete) | Nos. | 5.00 | 0.46 | 0.64 | | - | - | - | |
| | (iv) Road signs, markings, km stones, safety devices,. | | | | - | | | | | |
| | (a) Road signs, markings, km stones, | Km. | 80.35 | 1.41 | 1.96 | 25.91 | 0.45 | 0.63 | 0.45 | |
| | (v) Project facilities | | | | - | | | | | |
| | (a) Bus bays | Nos. | 26.00 | 1.20 | 1.67 | | - | - | - | |
| | (vii) Road side plantation | Km. | 80.35 | 0.39 | 0.54 | 72.05 | 0.35 | 0.49 | 0.35 | |
| | (b) Toe/Retaining wall | Km. | 2.82 | 5.38 | 7.49 | 2.19 | 4.18 | 5.82 | 4.18 | |
| | (x) Miscellaneous (Site clearance, Quality Control, Crust removal/ scarifying, Tree cutting, Arboriculture etc.) | Lump Sum | 1.00 | 1.34 | 1.87 | 0.79 | 1.06 | 1.47 | 1.06 | |
| Total | | | | 100.00 | 139.22 | | 75.83 | 105.57 | 75.83 | |