



**Comprehensive Development of
K G Road & Margosa Road
in Bangalore City as per Tender SURE
Guidelines**



ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Bruhat Bengaluru Mahanagara Palike



Bruhat Bangalore Mahanagara Palike has taken up the project/ work of Up-gradation of Central Business Roads under the Tender SURE (Specification for Urban Road Execution) standards. The following points have incorporated in this project.

1. Development and Strengthening of Carriage way with uniform lane widths.
2. Development of footpath with uniform footpath widths and Pedestrian friendly ways.
3. Construction of utility ducts wherever essential.
4. Construction of proper Tertiary Storm Water road side drain for easing out of rain water with proper shoulders etc.
5. Development of junction across entire road.
6. Beautification and Landscaping of the footpath, junctions
7. Provision of Street furniture (Signage's, Lane marking)
8. Provision of LED street lights.

In this project, the above said points have been considered/ incorporated for the standard development of roads. The objective of these Tender SURE standards is to make road for longer duration usage and to be free from zig-zag movement of vehicles, to ease out the pedestrian movement and for the safety of school children and old aged. Further, this project ensures avoiding of un-necessary road cuttings by various utility agencies.



SALIENT FEATURES

Name of the Project:	Comprehensive Development of K G Road & Margosa Road in Bangalore City as per Tender SURE Guidelines.
Estimate Cost:	Rs. 2550.00 Lakhs
Administrative Approval G. O No:	UDD 199 SFC 2016 (Part -1), Dated: 21.06.2016 (Nagarothana Grants for the Year 2016-17) Annexure-2
Tender Approved G. O No:	UDD 203 MNY 2018, Dated: 26.03.2018
Approved Tender Amount	Rs. 2813.60 Lakhs
Name of the Agency	M/s Benaka Developers & Projects Pvt Ltd
Work Order No. & Date	EE/PC-5/WO/04/2018-19 Dated: 02.07.2018
Probable Date of Completion	31.03.2021
Length of the Road:	K G Road - 865.00 Mtrs Margosa Road – 1685.00 Mtrs
Width of Carriage Way: (Flexible Pavement)	K G Road – 7.00 to 12.00 Mtrs Margosa Road – 7.00 to 10.50 Mtrs
Pedestrian Footpath Width:	K G Road – Proposed width of Footpath 2.50 to 5.00 Mtrs Margosa Road – Proposed width of Footpath 2.00 to 4.50 Mtrs
Utilities:	<ul style="list-style-type: none">• Power Ducts – 6 Nos of 200mm dia HDPE Pipes on both sides.• OFC Ducts - 4 Nos of 110mm dia HDPE Pipes on both sides.• Water Supply – 300 mm & 150 mm dia ERW MS Pipe• Sewer Line – 300 mm dia RCC Pipes on both sides.



STATUS OF WORK

- **Margosa Road from Maramma Circle to K C General Hospital**
 - Footpath Improvement & Utility Laying works are nearing to completion on LHS. Work will be completed by 31.12.2020
 - On RHS laying of Utilities is in progress and completed for a length of 1.0 Km and 700m footpath improvement work is completed. By end of 31.12.2020 upto 1.0 Km Footpath Improvement works will be completed.
- **K G Road from Mysore bank Circle to S C Road Junction**
 - Since obtaining the Traffic permission is very difficult as there are multiple works in progress in this locality due to which the diversion of traffic is major concern.
 - Awaiting Traffic Police Permission to start the work.

CONSTRAINTS

- ❑ After issuing work order on 03/07/2018 work has been started on 03/01/2019, due to **The Constituency MLA Now Honourable Deputy CM Aswhatnarayana** insisted us to carry out work after scanning Road for utilities using GPRS Ground scanning machine
- ❑ Traffic Police have not given permission to work night shift
- ❑ No possibilities of traffic diversion due to heavy vehicular traffic
- ❑ There is about 70 trees on each side, hence it is difficult to carry out utility work
- ❑ Due Covid- 19 Pandemic contractor couldn't arrange sufficient Labours to carry out work
- ❑ In KG Road near upparpet police station White topping works have been carried out by Amurtha Construction hence the traffic police have not yet given permission to start the work in KG Road until the white topping is completed

