

Attachment-1

Brief note on Project Development Proposal

Name of Project Road- "Rehabilitation and widening of GT Road section at Begum Bazar at km 185+800 to Chaufatka at km 194+000 (total length 8.200 km) in district Allahabad, Uttar Pradesh".

General

The UP PWD, Construction Division-1, Allahabad is responsible for maintenance and development of some of roads located in Allahabad. In view of upcoming KUMBH MELA 2019, the UP PWD, Construction Division -1 Allahabad has made proposal for widening of some the road stretches which are bottleneck and responsible for traffic jam.

Allahabad is known as religious city as well as confluence point of rivers, The Ganga, Yamuna and Saraswati. In Allahabad Kumbh Mela celebrated at an interval of every 12 Years and Ardh Kumbh at interval of 6 Years. In 2019 Kumbh Mela is to be celebrated and millions of devotees will gather. The project road stretch is one of the important route that connect Airport and it is essential to widen this road to make smooth traffic specially during Kumbh Mela. The devotees in large numbers come from Kanpur, Fatehpur, Kausambi and other districts take this route.

Improvement Proposal

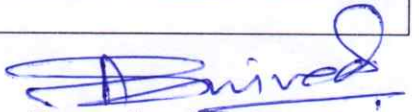
The widening/improvement proposal consists of improvement of existing carriageway by raising, reconstruction/new construction/ additional widening 2 meter both side of existing four lane road. The detailed scope of work is tabulated below.

Sl. No.	Description
1	Dismantling of concrete including cutting of earth, foundation and disposal of dismantled material with all lifts and lead upto 1000 m and back filling of pit.
2	Excavation of soil along roadway by mechanical means including cutting and pushing the earth to site of embankment upto 600 mm as per site requirement including trimming bottom and side slopes in accordance with requirement of lines, grades and cross sections.
3	Construction of granular sub-base with close graded material. (Total 200mm thick) by providing close graded material (GSB Grade-I), 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 desire density, complete as per clause 401 and as per direction of Engineer in Charge.
4	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam (Total 220 mm thickness)
5	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specifications including premixing the material with water at OMC, 1% Cement & 3.5% emulsion SS-in mechanical mix plant carriage of mixed material by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density.
6	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer.
7	Providing and laying dense graded bituminous macadam (DBM-80 mm)
9	Providing and laying bituminous concrete(BC-40mm).

10	Construction of covered lined drain and utility duct including cover slab and reinforcement and kerb separator complete as per drawing and technical Specification and as directed by Engineer.
12	Road marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surfaces.
13	Road Markers / road Stud with Lense Reflector.

Date 13/06/2018

Place: - Allahabad


Executive Engineer
 CD-1, UP PWD, Allahabad
 Uttar Pradesh.

Signature & Seal

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