



ABSTRACT

Announcement – Announcements made by the Hon'ble Chief Minister during the Budget Demand of Highways and Minor Ports Department for the year 2020-2021 – Preparation of Detailed Project Report for developing three major roads into smart roads in Chennai City- Administrative Sanction – Accorded – Orders – Issued.

Highways and Minor Ports (HW2) Department

G.O.(Ms) No. 35

Dated: 15.02.2021

சார்வரி, மாசி-3, திருவள்ளூர்வராண்டு 2052

Read:

From the Chief Engineer (H), Construction and Maintenance Letter No.4006 / New Ann /Thittam / Smart R/ 2020/ dated: 21.04.2020

ORDER:

During the Budget Session 2020-2021, the Hon'ble Chief Minister has announced for the Preparation of Detailed Project Report for developing three major roads into smart roads in Chennai City.

2. The Chief Engineer (H), Construction and Maintenance has stated that out of the 4 works announced by the Hon'ble Chief Minister, the Preparation of Detailed Feasibility Report for 2 roads will be taken by the Metro wing, the work of Construction of Foot Over Bridge in Vandalur has been included in CRIDP 2020-2021 and for the preparation of DPR for transforming of 3 major roads into Smart roads has been summarized below:-

- i. Chennai, the capital city of Tamil Nadu and Gateway of South India is a rapidly developing Metropolitan area. The Chennai Metropolitan Area has a spread of 1189 square kilometers in four districts namely Chennai, Tiruvallur, Chengalpattu and Kanchipuram. This is the 36th largest urban area by population in the world and 4th most populous urban agglomeration in India.
- ii. Chennai City has now emerged as one of the prime motor hubs and IT service providing hub, attracting migrants from all over the country and globe. Rapid population growth and urbanization in and around Chennai City warrants the network of Roads that support and invite multiple uses, including safe, active, and ample space for pedestrians, cycles, and are more conducive to the public transport which would reduce the pollution.

- iii. It is also necessary to maintain uniform carriageway width to ensure safe and proper regulation of motorized vehicle traffic and to encourage Non-Motorized transport as acceptable means to move in and around the city. Hence it is very much essential to transform the road network for better mobility to deliver safer and faster roads to all category of road users.
- iv. For transforming the major road corridors to smart urban roads in Chennai city area, a comprehensive road plan is essential which involves expertise study, digitalization of assets and utilities, Traffic and Transportation study for uniform flow, Optimization of Right of way, Uniform Carriage way, Improvements of intersections, Pedestrian Infrastructure facilities and non-Motorized transport facilities, Mapping and Relocation of Service Utilities, Road Safety and Road safety audit, Intermediate public transport facilities, Aesthetic design and greenways, Storm water Drainage, Parking Space and sky parks, space for street vending, Skywalks, Foot over Bridges and Sub-ways, Perforated and colored Pigmented roads and traffic calming measures.
- v. Chennai has Radial and Ring pattern of road network. A total of 269.46 km highway roads lie in Greater Chennai Corporation (GCC) area. Major Road Corridors in CMA under Highways Department comprises Grand Southern Trunk road (GST), Grand Western Trunk road (GWT) and Inner Ring Road (IRR). In the first phase, the prime radial network comprising the three urban stretches are considered for the preparation of DPR for transforming them into smart roads. A total length of 48.10 km roads has been taken up for DPR study and the roads selected as follows:-

1. Grand Southern Trunk Road (GST Road Km 0/0 – 28/0)
2. Grand Western Trunk Road (Chennai-Bangalore road Km 0/0 – 9/0)
3. Inner Ring Road (Km 0/0 – 11/1)

- vi. These roads form the skeleton of Chennai metropolitan area and provides connectivity to Airport, Rail, Port and other important Roads. The proposal for the preparation of Detailed Project Report for developing smart roads along three corridors is prepared at a cost of Rs 9.10 Crore as tabulated below:-

Sl. No	Details of work	Amount Rs. in Lakh
	Preparation of DPR for developing as Smart roads in	
1	Grand Southern Trunk Road (GST Road Km 0/0 – 28/0)	508.00
2	Grand Western Trunk Road (km 0/0-9/0)	180.00
3	Inner Ring Road (0/0-11/1)	222.00
	Total cost	910.00

- vii. The work will be taken up in consultation with Chennai Metropolitan Development Authorities and Metro wing for any overlap with other development works taken up by them.

3. The Chief Engineer (H), Construction and Maintenance has also stated as follows:

- ❖ The work of improving the arterial roads in Chennai urban area at par with world class standards for GST road Km 0/0 – 27/2, GWT road Km 0/0 – 14/2, IRR Km 0/0 – 17/5 and Southern Sector of IRR including Taramani Link road at Km 0/0-3/650 were announced by Hon'ble Chief Minister on 07.09.2011 under Rule 110.
- ❖ The said work was entrusted to M/s. S.N. Bhoje & Associates Pvt. Ltd., Navi Mumbai for preparation of DPR as per Tender Procedures in 9 months.
- ❖ The consultancy has submitted interim report on 05.09.2012. The interim report is based on the study at selected locations with no feasibility or workable proposal and does not throw light on the steering committee or technical subcommittee recommendations and termed it incomplete.
- ❖ The consultancy has not furnished the interim report in complete shape beyond the agreement period and not extended their co-operation to finalization of the report. The same was terminated.
- ❖ Payment of Rs.14,51,972/- was made to consultant out of contract value of Rs.95.03 lakh as per report submitted by the consultant.
- ❖ The inception report was not approved by the steering committee and also most of the IRC codes have been revised and scope of the work also differs, the inception report cannot be utilized for future reference.

4. The Chief Engineer (H), Construction and Maintenance has therefore requested the Government to accord Administrative Sanction for a sum of Rs.9.10 Crore for the preparation of Detailed Project Report for developing smart roads along Grand Southern Trunk Road (GST Road Km 0/0 – 28/0), Grand Western Trunk Road (Chennai-Bangalore road Km 0/0 – 9/0), and Inner Ring Road (Km 0/0 – 11/1).

5. The Government after careful examination, accept the proposal of the Chief Engineer (H), Construction and Maintenance and accord Administrative Sanction for a sum of Rs.9.10 Crore (Rupees Nine crore and ten lakh only) for the preparation of Detailed Project Report for developing smart roads along Grand Southern Trunk Road (GST Road Km 0/0 – 28/0), Grand Western Trunk Road (Chennai-Bangalore road Km 0/0 – 9/0), and Inner Ring Road (Km 0/0 – 11/1) and the expenditure should be met within the existing budget provision.

6. The expenditure sanctioned in para-5 above shall be debited under the following head of account:-

"5054 - Capital Outlay on Roads and Bridges – 80 General –
004 – Research and Development – State's Expenditure - AA –
Investigation / Estimation of Project Work under Roads and Bridges –
416 – Major Works – 01. Major Works".

DPC No. 5054 – 80 -004 – AA – 1609 (Old)

DPC 5054-80-004- AA - 41601 (IFHRMS)

7. The Chief Engineer (H), Construction and Maintenance is authorized to incur the expenditure sanctioned in para-5 above.

8. This order issues with the concurrence of Finance Department vide its U.O.No. 56/DS (SA)/PW-I/2021, dated: 13.02.2021

(BY ORDER OF THE GOVERNOR)

**A.KARTHIK
PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Chief Engineer (H), Construction and Maintenance,
Chennai-25

The Accountant General, Chennai-18

The Pay and Accounts Officer (East), Chennai-8

Copy to:

O/o. Hon'ble Chief Minister, Chennai-9

The Private Secretary to Principal Secretary to Government,
Highways and Minor Ports Department, Chennai-9

The Finance (PW-I) Department, Chennai-9

C.No.4520/HW2/2020

Stock File / Spare Copies

//FORWARDED BY ORDER//

V. Anandkrishni
15/2/2021
SECTION OFFICER
CS