

ITEM NO. 19 (A-34)

## 1. Name of the Subject / Project :-

Name of work: - S/R of Roads in NDMC area. SH: - Resurfacing of Roads through Hot & Cold Mix Technology in the year 2014-15.

## 2. Name of the Department :-

Civil Engineering Department, EE(RIP)

## 3. Brief History of the Subject / Project :-

1. 24 Roads become due for re-surfacing after outliving their useful life NDMC appointed the CRRI for evaluation and recommendation of the treatment required to improve the riding quality of these roads. The CRRI after evaluation, recommended primarily three type of treatment depending upon the condition of these roads.

- i. 40 mm SDBC+ One Layer of Micro Surfacing Type-III
- ii. Single Layer of Micro Surfacing Type-III
- iii. One/Two Layer of Micro Surfacing Type-II

2. 40 mm SDBC+ One Layer of Micro Surfacing Type-III has been recommended for following roads:-

- i. Bhagwan Dass Road
- ii. Copernicus Road
- iii. Janpath ( Tolstoy Marg to Windsor Place)
- iv. Mandir Marg
- v. Malcha Marg
- vi. Max Muller Marg
- vii. Nyaya Marg ( Satya Marg to Shanti Path)
- viii. Sardar Patel Marg
- ix. Talkatora Road

3. Single Layer of Micro Surfacing Type-III has been recommended for following roads:-

- i. Atul Grove Road
- ii. Aurangzeb Road
- iii. Brdg. Hoshiyar Singh Road
- iv. Janpath ( Windsor Place to Claridge Hotel & Tolstoy Marg to CP)
- v. K. Kamraj Marg
- vi. Niti Marg
- vii. Nyaya Marg (Kautiya Marg to Satya Marg)
- viii. Pt. Pant Marg
- ix. Purana Quilla Road
- x. Raj Mata Vijay Raje Schindhia Marg
- xi. Shaheed Bhagat Singh Marg

CEC-I

4. One/Two Layer of Micro Surfacing Type-II has been recommended for following roads:-
  - i. Dalhousie Road
  - ii. Kamal Attaturk Marg
  - iii. Kushak Road
  - iv. Rajaji Marg
  - v. South Avenue
  - vi. Tyag Raj Marg
  
5. On the basis of the CRRl report received on 04.07.2014, the estimate has been prepared to improve the riding quality with 40 mm SDBC + One Layer of Micro Surfacing Type-III on the following listed roads.
  - i. Bhagwan Dass Road
  - ii. Copernicus Road
  - iii. Janpath ( Tolstoy Marg to Windsor Place)
  - iv. Mandir Marg
  - v. Malcha Marg
  - vi. Max Muller Marg
  - vii. Nyaya Marg ( Satya Marg to Shanti Path)
  - viii. Sardar Patel Marg
  - ix. Talkatora Road

4. Detailed proposal on the subject / project.

The brief details of the project are as follows:-

- a) Providing and applying Tack Coat with Bitumen Emulsion RS type @ 0.25 Kg per Sqm.
- b) Providing and laying 40mm thick Semi Dense Bituminous Macadam.
- c) Providing and laying Micro Surfacing course conforming to Type - III grading.
- d) Providing and applying 2.5 mm Thick Roads Marking (Retro Reflective) paint by using hot thermoplastic material.

Accordingly Preliminary Estimate has been prepared for above roads amounting to ₹6,61,01,000/-. The Preliminary Estimate has been checked by the planning division and concurred by the Finance Department.

5. Financial implications of the proposed subject / project.

Financial implications of the proposed subject / project work out to ₹6,61,01,000/-

6. Implementation schedule with timelines for each stage including internal processing.

❖ Accord of A/A & E/S	December' 2014
❖ Accord of Technical Sanction	February' 2015
❖ Preparation of NIT	April' 2015
❖ Call of tender	June' 2015
❖ Award of work	September' 2015
❖ Execution of work	October' 2015 to March' 2016

7. Comments of Finance Department on the subject.

In view of position brought on record and recommendation of the CE(C-I) at Page-5/N, department may process its PE amounting to ₹6,61,01,000/- (Rupees Six Crores Sixty One Lacs One Thousand Only) duly checked by planning at Page-4/N for approval of the competent authority against the proposed HOA : 21-412-40-02. However, department may ensure the (i) proposed roads have completed prescribed life (ii) estimate has been prepared according to the recommendation of the CRRI (iii) availability of funds before incurring any liability and (iv) reason for taking only nine roads against the total 24 roads for which evaluation report and recommendation from CRRI has been obtained may be brought on record. (Diary No. 2118/Finance/R-Civil dt. 04.12.2014)

8. Comments of the Department on comments of Finance Department.

With reference to the remarks of the Finance, it is certified that:-

- i. The proposed roads have already completed its prescribed life.
- ii. Estimate has been prepared strictly as per recommendation of CRRI.
- iii. The availability of funds will be ensured before execution of work.
- iv. Estimate of 09 Roads has been prepared considering Hot & Cold Mix Technology as Part-I & the estimate for rest of roads is under process for Cold Mix Technology (Micro Surfacing) as Part-II with the approval of the competent authority as per CRRI recommendation.

9. Final view of the Finance Department.  
NA

10. Legal implications of the subject / project  
No legal issues are involved in this project.

11. Details of previous council resolution / existing law of parliament and assembly on the subject.  
Nil

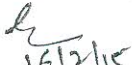
12. Comments of Law Department on the subject.  
No comments

13. Comments of the department on comments of Law Department.  
No comments
14. Certification by the department that all central vigilance commission (CVC) guidelines have been followed while processing the case.  
Certified that all relevant CVC guidelines would be followed.
15. Recommendations.

The case is placed before the council for consideration and accord of A/A & E/S to the Preliminary Estimate amounting to ₹ 6,61,01,000/- (Rupees Six Crores Sixty One Lacs One Thousand Only) for the work "Strengthening and resurfacing of roads in NDMC area. SH :- Resurfacing of Roads through Hot & Cold Mix Technology in the year 2014-15".

COUNCIL'S DECISION

Since it is not at tendering / award stages and only for administrative approval and expenditure sanction, it was resolved by the Council, subject to clearance by the ECI, to accord administrative approval and expenditure sanction to the Preliminary Estimate amounting to ₹6,61,01,000/- for the work "Strengthening and resurfacing of roads in NDMC area. SH:- Resurfacing of Roads through Hot & Cold Mix Technology in the year 2014-15".

  
16/2/15  
For Secretary  
New Delhi Municipal Council  
Palika Kendra, New Delhi