**ITEM NO. 16 (A-44)**

**1. Name of subject/project:-**

Sub:- S/R of roads in NDMC area during 2012-13

Sh:- Resurfacing of lanes by lanes in jurisdiction of R-V Division

**2. Name of the Department**

Civil Engineering Department

**3. Brief History of the Subject.**

(a) There are 22 lanes by lanes in area of R-V Division where last bituminous resurfacing work was carried out during 2006-07 and outlived their life. CRRI was appointed after approval of Chairperson, NDMC on 25.10.11 for evaluation of 22 lanes of R-V Division to give their recommendation to take up bituminous treatment in each lane. CRRI has given their recommendation report of 20 lanes out of 22 lanes (due to not clear the site on two lanes) in the Month of August-2012 where 30 to 40mm thick bituminous concrete has been recommended in lanes as per existing condition.

In addition to this, a separate study of lanes of Shaheed Bhagat Singh Market has also been done by CRRI with their recommendation on 01.10.12 where 25 mm thick bitumen mastic wearing course has been recommended in all lanes.

(b) Following lanes by lanes have been considered in the scheme:-

1. Dhobhi Ghat no-4 lane
2. Dhobhi Ghat No-5 lane
3. Dhobhi Ghat No-6 lane
4. Mahadev Lane
5. B.D Lane
6. Sharam Shakti Lane
7. Aditya Sadan Lane
8. Jantar Mantar Lane
9. North Avenue back Lane
10. Punjab National Bank Lane
11. Bhai Veer Singh Lane
12. Lal Bahadur Sadan Lane
13. Baird Lane
14. R.K.Asram Lane
15. Natvar Singh Negi Lane
16. Lane b/w M.S. Flat & block 1-134, Udyan to Mandir Marg
17. G.Point Lane ( From M.Marg to G.Point)
18. Lane Behind Multistorey Apartment at Udyan Marg
19. Lane behind 1-13 block b/w Udyan to Mandir Marg
20. Kali Bati Lane, entry to G-Point to 1-17 Block
21. Shaheed Bhagat Singh Market lanes (Mastic Work)

(c) Some patch work of mastic i.e minor quantity at Mandir Marg near Balamiki Basti has also been included in the estimate.

(d) Preliminary Estimate has been prepared amounting to ` 2,60,74,600/- based on DSR2012/Market rate + 14% Cost Index on DSR items + 3% contingency.

**4. Detailed Proposal of the subject/Project**

1. Sealing the cracks by using not rubberized bitumen 80/100
2. Providing and applying tack coat using hot straight run Bitumen of grade VG-10.
3. Providing and laying bituminous concrete using crushed stone & bitumen of grade VG-30.
4. Providing and laying Dense Graded Bituminous Macadam of bitumen of grade VG-30.
5. Providing and laying bitumen mastic wearing course of bitumen of grade 85/25.
6. Providing and applying 2.5mm thick road marking strips of specified shade/colour.

**5. Financial Implications of the proposed project:**

The financial implications of the proposal works out to ` 2,60,74,600/-.

**6. Implementation schedule with timelines for each stage including internal proceedings:**

Preliminary Estimate - April-2013

DE & NIT - April-2013

Tender - May-2013

Approval of tender - June-2013

Work will be awarded - Aug-2013

Scheduled time of completion - Four Months

**7. Comments of the Finance Department on the subject with dairy no. and date:**

Finance has seen the case and raised observation vide dairy no. 232/Finance/ R-Civil dt. 21.02.13.

i) It appears form record that Project Report has not been prepared properly in accordance with the standing order dt. 07.06.2005 and is on the prescribed proforma for approval of Chairperson for works over `50 lacs. As such, department needs to prepare the Detailed Project report in terms of standing order vide dt. 07.06.2005. Also HOA may be mentioned in the project report as per the new chart of account.

ii) Record shows that CRRI has done evaluation of 22 roads in the R-V division, but it is not clear from the estimate that how many roads have been considered in the estimate. If any roads have not been taken or added in the PE, reason for the same may be brought on record.

iii) The names of the roads need to be mentioned in the Detailed Project Report where resurfacing has been proposed.

iv) In the Project report, estimate has been proposed for ` 2,59,70,300/- whereas the department has submitted an estimate for ` 2,60,74,600/-, reasons for such difference in the estimate may be brought on record.

v) Certify that estimate has been prepared according to the recommendations of the CRRI and technical feasibility has been ensured.

vi) Certify that proposed roads have outlived their prescribed life.

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

1. The modified project report has been prepared and enclosed as per standing order dt. 07.06.05. Expenditure to be charged as per chart of account vide no. 21/412/40/0/35/02/108 at page-326 of Budget Book of coming financial year 2013-14 where budget provision is zero, so required budget shall be reappropriate from saving of any scheme or will be sought in RE 2013-14.
2. The CRRI has done evaluation of 20 roads against the 21 roads as out of 22 roads recommended by CRRI, two roads i.e one lane leading to Harizan Basti Mandir Marg ( Sr.No -20) and lane from R.K. Ashram Marg to 85 Block ( Sr. No 14) are not included in the estimate due to CPWD has constructed flat in the lane and lane leading to Harijan Basti Marg has been rehabilitated with cement concrete work and same has been dropped from the study. A separate study at Shaheed Bhagat Singh Market area has already been done by CRRI vide letter dated 1st Oct 2012 the same has been included in the estimate. Some patch work of mastic i.e minor quantity Mandir Marg near Balamiki Basti i.e 367.00 sqm has also been included in the estimate.
3. The names have been mentioned in the detailed project report.
4. Firstly the estimate was prepared for ` 2,59,65,500/- by including cost index @ 8% on DSR items and add 5% Contingencies. But the same was cancelled and again an estimate by considering cost index 14% plus 3% contingencies with a total cost of ` 2,60,74,600/- placed at page No-9/C. The preliminary estimate amounting to `2,60,74,600/- has also been checked by the Planning Department.
5. It is certified that estimate has been prepared according to the recommendation of the CRRI and the estimate is technically feasible.
6. It is certified that proposed roads have outlived their prescribed life.

**9. Final view of Finance Department:**

Finance has seen the case vide dairy no. 384/Finance/R-Civil dt. 25.03.13 that Finance Department has no objection to the proposed estimate amounting to `2,60,74,600/- as checked by planning against HOA : 21/412/40/0135/02/108 at page-326. However, department may ensure:

(i) Availability of funds before incurring any liabilities and

(ii) Repair of Mandir Marg road near Balmiki Basti is not covered under defect liability of the agency.

In this regard, it is assured that:

(i) Necessary clarification has already been given in para-8(i)

(ii) Repair of Mandir Marg road near Balmiki Basti is not covered under defect liability of the agency.

**10. Legal implication of the subject/project.**

**11. Details of previous council Resolutions, existing Law of Parliament and Assembly on the subject:**

NA

**12. Comments of the Law Department on the subject.**

N.A.

**13. Comments of the department on the comments of the Law Department.**

N.A.

**14. Certification by the department that all Central Vigilance Commission (CVC) guidelines have been followed while processing the case.**

All the Central Vigilance Commission’s guidelines have been followed.

**15. Recommendations:**

The case is placed before the Council for consideration and accordingly:

(a) Administrative Approval and Expenditure Sanctioned of ` 2,60,74,600/- for the work “Resurfacing of lanes by lanes in jurisdiction of R-V Division”.

(b) Further action in the matter be taken in anticipation of confirmation of minutes of the Council.

**16. Draft Resolution:**

Resolved by the Council to accord:-

(a) Administrative Approval and Expenditure Sanctioned of ` 2,60,74,600/- for the work “Resurfacing of lanes by lanes in jurisdiction of R-V Division”.

(b) Further action in the matter be taken in anticipation of confirmation of minutes of the Council.

**COUNCIL’S DECISION**

Resolved by the Council to accord administrative approval and expenditure sanction amounting to ` 2,60,74,600/- for the work “Resurfacing of lanes by lanes in jurisdiction of R-V Division”.

It was also resolved by the Council that further action may be taken by the Department in anticipation of confirmation of the Minutes by the Council.