

ITEM NO. 37 (B-04)

1. Name of Work: - Up – Gradation & Remodeling of Palika Bazar.

Sub- Head: -

- a) Providing HVAC System,
- b) IEI Works,
- c) H.T. / L.T. System,
- d) Fire prevention and fire measures at Palika Bazar.

2. Department: - Electricity Department

3. Brief History of the Proposal: -

Palika Bazar is NDMC's prestigious underground market. It is the only central air-conditioned market with green top. It was developed in seventies & shops have been allotted on licences fees basis. The general condition/services of Palika Bazar are not up to the desired level. NDMC decided for upgradation and remodeling of Palika Bazar. After due process M/s Five –M Energy Pvt. Ltd. for have been appointed consultant for upgradation of the services. Preliminary design report submitted by the consultant has been approved by the Competent Authority.

4. Detailed proposal of the Subject: -

The consultant M/s Five –M Energy Pvt. Ltd. have submitted a detailed report of the project for Aug. of HVAC system, Elect. S/S, I.E.I., other allied Works & fire prevention and fire safety measures at Palika Bazar.

As the electrical installation have served its useful prescribed life being more than 30 years old, the consultant M/s Five-M. Energy (Pvt.) Ltd. has prepared the detailed project report for the augmentation /replacement.

The existing AC system is old one and also served its useful life. The consultant has recommended to upgrade the existing capacity of AC from 960 TR to 1800 TR, to meet the present demand.

To meet the additional load of HVAC system and allied installation works the Sub- Station also needs to be augmented. Accordingly it is proposed to install 3 x 1600 KVA dry type transformers in place of the existing 3 x 1000KVA. The L.T. panels and H.T. / L.T. Cable will also be augmented to match the proposed installations.

The augmentation of sprinklers , automatic fire alarm, detection system & PA system for the fire prevention & safety measures at Palika Bazar has also been recommended. An estimate amounting to Rs. 12.58 Crore for the work of HVAC System, IEI works ,HT/LT System and Rs 97,84000/- for Fire Prevention and Fire Safety Measures at Palika Bazar submitted by the Consultant has been processed. The estimate has also been examined by the Planning Division and subsequently concurred by the Finance Department.

5. Financial Implications:-

- a) Rs.12,58,00,000/- for Providing HVAC System, IEI Works, HT / LT System at Palika Bazar

- b) Rs.97,84,000/- Fire prevention and fire safety measures at Palika Bazar

6. Implementation Schedule:-

Along with civil work schedule to be completed within 18 Months

7. Comments of the finance department: -

(a) Finance has concurred in the preliminary estimate amounting to Rs.12.58 crore for providing HVAC system, IEI Works, HT /LT Electrical System at Palika Bazar vide dairy no. FA/1041 dated 15/05/09 subject to the following

- i) Approval of the competent Authority.
- ii) Availability of the funds.
- iii) A proper and detailed estimate would be prepared by the department on actual basis
- iv) The work would be executed after adhering the codal formalities
- v) It has recorded that the rates given by the consultant in the estimate amounting to Rs. 12.58 cores are tentative due to urgency of work. Estimates are always required to be prepared realistic keeping in view site requirements after analyzing rates. Even the basis of quantities taken in the estimate is not available on record. In the case of adhoc basis estimate prepared in a hurried manner without checking the conformity /consistency among various scheduled of items, drawings, specifications and contract conditions etc. there can be delays, deviation resulting in time and cost over run. Moreover, if PE increases beyond a prescribed limit, RE are required to be prepared and got approved form the competent authority. We would therefore, suggests that the estimate should be realistic.
- vi) It has been seen from the estimate for Upgradation of Transformers HT Cables and earthing that the firm has not only to supply Transformers and cable but is also required to install and commission the former and lay the cable. In NDMC as per practice, Transformers and cables are purchased from the manufacturers and got installed and cable laid from firms other than manufacturers having experience in line. Department may clarify whether there would be a shift from the past practice in this regard in this case.
- vii) It has also been notice that no credit for the dismantled items have been given in the estimate. Reasons for the same needs to placed on record.

(b) Finance has concurred in the preliminary estimate amounting to Rs.9784000/- for Fire Prevention and Fire Measure vide diary No. FA/1045 Dated 15.05.09 subject to following:-

1. Approval of Competent Authority.
2. Availability of funds.

3. Proper detailed estimate, duly checked by the Chief estimator may be prepared for the work.
4. The work would be executed after adhering to the codal provisions.

8. (a) Comments of the Elect. Department on comments of Finance Department:-

- i) Approval of the competent authority i.e. Council is being obtained.
- ii) At present there is a provision of Rs. 1 Crore in budget book for the year 2009-10 against the head of A/c H-1-8 and suitable proposal shall be made in RE.
- iii) This is only a preliminary Estimate. Proper detailed estimate will be prepared.
- iv) All codal formalities will be adhered to.
- v) Detailed estimate will be prepared on the realistic basis.
- vi) Entire work will be got done by inviting composite tender.
- vii) Due care will be taken for the credit part while preparation of the detailed estimate.

(b) Comments of the Fire Department on comments of Finance Department:-

1. Approval of the competent authority i.e. council is being obtained.
2. Funds are available in the Head of A/C C-3.8(X)A.
3. Proper detailed estimate will be prepared.
4. All codal formalities will be adhered to.

9. Legal implication of the Subject - NIL

10. Details of previous Council resolution: - NIL

11. Comments of Law Department - Law Deptt concurred in with the proposal.

12. Comments of the Department on the Comments of Law Department: NIL

13. Certification by the department:-

All Central Vigilance Commission (CVC) guidelines have been followed.

14. Recommendation of the department: -

The case is placed before the council for according A/A and E/S is accorded to the following Preliminary Estimate for the Up-gradation & Remodeling of Palika Bazar:-

- a) Providing HVAC System, IEI Works, HT / LT System at Palika Bazar :- Rs.12,58,00,000/-
- b) Fire prevention and fire safety measures at Palika Bazar :- Rs.97,84,000/-

The work is to be completed in a scheduled time therefore approval is also solicited to take further action in anticipation to the confirmation of the minutes of the Council Meeting.

15. Draft resolution:-

Resolved by the Council that A/A and E/S is accorded to the following Preliminary Estimate for the Up-gradation & Remodeling of Palika Bazar:-

- a) Providing HVAC System, IEI Works, HT / LT System at Palika Bazar :- Rs.12,58,00,000/-
- b) Fire prevention and fire safety measures at Palika Bazar :- Rs.97,84,000/-

Approval is also accorded to take further action in anticipation to the confirmation of the minutes of the Council meeting.

COUNCIL'S DECISION

Resolved by the Council to accord administrative approval and expenditure sanction to the preliminary estimate for the Up-gradation & Remodeling of Palika Bazar by:-

- a) Providing HVAC System, IEI Works, HT / LT System at Palika Bazar, at a cost of Rs.12,58,00,000/-.
- b) Fire prevention and fire safety measures at Palika Bazar at a cost of Rs.97,84,000/-.