

ITEM NO. 40 (I-05)

1) Name of the Subject/project:

Educational Integration Project of NDMC Schools

2) Name of the Department./Departments. Concerned:

- a. IT Department
- b. Education Department

3) Brief history of the subject/project:

NDMC as a civic body gives due diligence to education and feels that good quality of education eradicates most of the evils in the society. New Delhi Municipal Council (NDMC) focusing on its social commitment provides education to all children through its education department. Besides Primary Education, Council is running Middle, Secondary and Sr. Secondary Schools for the children of families residing in the NDMC area. There are 18 nursery schools, 26 Primary Schools, 7 Middle and 11 secondary schools, 5 Senior Secondary Schools. In addition, NDMC runs 6 Sr. Sec. & 5 Primary Navyug schools under Navyug Education Society

NDMC visualizes implementing a fully integrated, smart card based, user-friendly, reliable, rugged, customizable, modular, data-secured, upgradeable application that will provide benefits to all stakeholders of the NDMC Schools. The Integrated application will establish the NDMC with improving operational efficiencies, ensuring effective utilization of resources and developing appropriate bases for planning future goals.

4) Detailed proposal on the subject/project

The Vision of 'Educational Integration Project is to transform NDMC school environment by providing efficient, convenient, transparent, integrated e-governance services to students, teachers, management and parents in the areas of:

- i. Admissions
- ii. Examination,
- iii. Library
- iv. Attendance and Other School Services
- v. Billing, Time Office
- vi. Resource Scheduling, Human Resource Management
- vii. Supplies and Purchases
- viii. Inventory etc

The following are the salient features of the solution framework for 'Educational Integration Project'

- 1) The proposed Educational Integration Platform shall provide a common interface for all functions within school.
- 2) Application will be integrated with smart card
- 3) The Educational Integration platform will be a ready application for immediate implementation; based on a complete student-centric approach. In other words, Educational Integration platform should provide information and services to all constituent, based on school business rules

- 4) The 'Educational Integration platform' will have ability to scale along the dimensions of geography (more schools in different areas), more services (for constituents and NDMC). The ability to scale should be both, technically feasible and contractually permissible.
- 5) Each module of the Educational Integration platform will be integrated and provide benefit to all constituents namely students, teachers, parents and management.
- 6) One of the requirements critical to the long-term sustainability of the project is the need to preserve end-user convenience despite the exponential growth of the services. The 'Educational Integration' Platform should ensure minimal disruption to current working during the time of addressing future needs
- 7) The adequate training/ handholding will be provided to users for seamless transition from old working to new 'Educational Integration' platform
- 8) The process and workflow of 'Educational Integration' platform will comply to best industry practices; for NDMC schools to adapt

5) Financial implications of the proposed/subject

Tentative Cost is Rs.5,96,00,000/-. This includes cost of smart card for 2500 students which will go up when cards are issued to all the students.

6) Implementation schedule with timeliness for each stage including internal processing:

The project will be spread across two stages. NDMC expects to Go Live for all schools by the end of twelve months from the date of award of contract. Tentative/ expected timelines for completion of each phase are indicated below. **T1 is the date of award of contract.**

Phase No.	Phase / Scope	Timeliness
Stage 1 Phase I	Planning & Preparation	
A	Prepare System Study Report (SSR)	T1 + 15 days
B	Prepare Infrastructure Requirements Report (IRR)	T1 + 30 days
Stage 1 Phase II	Deployment	
Phase No.	Phase/Scope	Timelines
A	Deploy Integrated Application	T1 + 60 days
Stage 1 Phase III	Implementation	
A	Provide data porting services for Integrated application startup	T1 + 60 days
B	Provide users with smart cards	T1 + 90 days
C	Provide user training	T1 + 120 days
D	Go Live (GL) (STAGE 1)	120 TH DAY
Stage 1, 2	Post-Implementation – Operation and Maintenance Support	
A	System Administration	For 5 years
Stage 2 Phase 1	Deploy Integrated Application 1 remaining schools of NDMC	GL (STAGE1) + 30
Stage 2 Phase II	Implementation	
A	Provide data porting services for Integrated	GL (STAGE1) + 90

	application startup	
B	Provide users with smart cards	GL (STAGE1) + 130
C	Provide user training	GL (STAGE1) + 265
D	Go Like (GL) (Stage 2)	355 th Day

7) Comments of the Finance Department on the subject

- a) The Department has mentioned that E.O.I. submitted by one firm i.e M/S WIPRO was not considered on the ground that the same was received out of tender box at 03:05 PM. Since the department was only inviting the EOI for estimation purpose, it is not clear as to why the department has instated firms to drop the same in tender box. The proposal of the department to reject the EOI of M/S WIPRO on this ground does not seem to be appropriate. Dir (IT) may offer his considered comments.
- b) A Copy of newspaper cutting wide which the EOI from the firms were invited along with the details posted in the website be placed on record.
- c) As per approval of the Chairman, a sub committee was constituted for the implementation of the project. The Department has no where brought their comments/recommendations on the file. The same needs to be brought on the records.
- d) The basis on which the estimated cost of Rs.5,96,00000/- has been worked out to be brought with supporting documents.
- e) On the basis of the responses received from the interested parties consultants/firms meeting the requirement are required to be short listed for further consideration. It is not clear whether the firms have been short listed.
- f) In such type of cases where "expression of interest" is requests ; in place of limited tender as proposed by the department; RFP is invited from the short listed consultants. Departments as such prepare TOR and RFP for seeking technical and financial proposal in the first instance. This has also been mentioned in EOI
- g) The Department may send the draft RFP to finance department before finalization's New Scheme head may be got opened under the c.15 head and efforts can be made to seek plan funds from GNCTD for this project at R.E. stage. The involvement of education(user) deptt be ensured for the smooth implementation of the project and also for the achieving the intended benefits of the project.

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

- a) The Last Date & Time i.e 19-Jan2009 03.00 PM was clearly mentioned in the advertisement published for inviting the EOI in the newspaper and in EOI Documents too. Moreover at the time of Opening of EOI, the representatives of other four firms objected the submission of EOI at 03:05 PM of M/S Wipro. The Packet Submitted by M/s Wipro was received unsealed too.
- b) The Copy of News paper Cutting is placed in file
- c) The Comments from the Education Department has been received with their recommendations. For further discussion, A Meeting was organized by the IT department on 02-04-09 to discuss RFP(Request for Proposal) and Detailed specifications of desired solution for Smart Card Based Solution for 'Educational Integration Project (EIP) of NDMC Schools'

- d) The Indicative Cost was invited in EOI just to workout the estimate of the said project on the basis of received input. The Parameters (Items) asked in EOI were just basic requirements and were not final requirements. The M/S IBILT did not submit the same. M/S HCL submitted their indicative costs including whole infrastructure i.e Cost of Data Center and NDMC already has Data Center so this may not be considered. M/S MGRM submitted the indicative cost only with specific rates of Parameters and now it'll be up to NDMC to find out the amount as per the actual requirement at the time of implementation. One firm submitted the indicative cost covering all 78 schools and student wise details. The final implementation will be done for all 78 schools of NDMC and students. This covers almost all the desired specifications. Therefore, it was treated as the basis of actual budgetary estimate of the said project.

Break up of 5,96,00,000 is as under:

SNO	Item	Qty	Rate (Rs)	Amount(RS)
1	Software Solution	78(for all available NDMC Schools)	5,00,000	3,90,00,000
2.	Smart Card	Assuming 2500	50 Per Smart Card & 4,000 Per Reader	6,000,00
3.	Implementation & Training	Assuming 40 Batches of Students and 20 Students per Batch	10,000 Per Student	80,00,000
4.	Technical Support	5 Years	24,00,000(Per Year for 78 Schools)	1,20,00,000
Grand Total (Inclusive of all taxes)				5,96,00,000/-

- e) All the four firms which participated in EOI are capable to meet the Technical Qualification mentioned in EOI . RFP will be issued to all four firms.
- f) After Receiving the EOI and Demonstrations, in the next phase the preparation of RFP is under progress for the actually required specifications from the EOI submitted by four firms in consultation with Education Department
- g) The Department is in final stages of preparation of RFP. The technical Specifications and modules were shown to Committee Members in the meeting held on 13-05-09. The Budget Department has allotted Head of Accounts D.1.2.11 and mapped to New Chart of Accounts 82.230.59.22 Expenditure in respect of Navyug schools under the HOA D.1.11(82.260.10.01)

9) Legal implication of the subject/project:

No implication.

10)Comments of the Law Department. on the subject :

No comments.

11)Comments of the Department. on comments of Law Department.:

No comments.

12)Certification by the department that All Central Vigilance Commission (CVC) guidelines have been followed while processing the case:-

It is certified that all CVC guidelines will be followed while processing the case.

13)Details of previous Council Resolutions, existing law of Parliament and Assembly on the subject

-NA-

14)Recommendation

The Department recommends for the implementation of Educational Integration Project (EIP) for NDMC Schools. Accordingly Administrative approval and expenditure sanction for preliminary estimate of Rs.5,96,00,000/- is proposed. This includes cost of smart card for 2500 students which will go up when cards are issued to all the students. The Department proposes to initiate action in anticipation of confirmation of the minutes.

15)Draft Resolution:

It is resolved that Administrative approval and expenditure sanction for preliminary estimate of Rs.5,96,00,000/- (which includes cost of smart card for 2500 students and the smart card cost will go up when cards are issued to all the students) for the implementation of Educational Integration Project(EIP) for NDMC Schools is accorded. It is further resolved that Department may initiate action in anticipation of confirmation of the minutes of Council.

COUNCIL'S DECISION

Resolved by the Council to accord Administrative approval and expenditure sanction to the preliminary estimate amounting to Rs.5,96,00,000/- (which includes cost of smart card for 2500 students) for the implementation of Educational Integration Project (EIP), for NDMC Schools.

The Council also directed the Education department to take steps for providing of requisite sports facilities, swimming pool, etc. in NDMC schools in order to bring the infrastructure and educational facilities at par with the best schools in the city.

It was also resolved that further action in the matter be taken in anticipation of confirmation of the minutes by the Council.