

Request for Proposal
For
Supply, Implementation
and Post Implementation of
Education System Transformation Solution
-
Virtual Classroom Project

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Tender Notice

GLOSSARY OF TERMS

Sr. No	Acronym	Full Form
1	CAPEX	Capital Expenditure
2	GoI	Government of India
3	GoM	Government of Maharashtra
4	ICT	Information and communication Technology
5	ISP	Internet Service Provider
6	IT	Information Technology
7	LAN	Local Area Network
8	NSG	National Steering Group
9	O&M	Operation and Maintenance
10	OPEX	Operating Expenditure
11	OS	Operating System
12	PC	Personal Computer
13	SBPMC	School Board Pune Municipal Corporation
14	RFP	Request for Proposal
15	PSU	Public Sector Undertaking
16	NGO	Non Governmental Organisation
17	AOSBPMC	Administrative officer school board PMC

1. Data Sheet

	Bankers pay order from a nationalized / scheduled bank, drawn in favor of Administrative Officer School Board Pune Municipal Corporation, payable at Pune.
Sale of tender	May 4,2010 to May 24,2010
EMD	Rs. 500,000/- (Rs. 5 Lakhs) in the form of Demand along with the bid submission Draft / Pay Order (of Nationalised or Scheduled Bank) in favor of Administrative Officer School Board Pune Municipal Corporation, payable at Pune.
Date of tender publishing	May 04, 2010
Last date for submission of bids	May 25, 2010 at 1pm
Opening of qualification bids	May 25, 2010 at 3pm
Presentation by short-listed bidders, if required	May 26, 2010 at 3pm
Opening of commercial bids	May 28, 2010 at 3pm

Introduction

2.1 Preface

PMC School Board looks after 286 schools and over 80,000 children take primary education in these schools every year. These schools impart education in Marathi, English and Urdu Medium. The number of schools for each medium are given below:

Medium	Number of Schools
Marathi	216
English	40
Urdu	30

In a bid to transform the learning process and impart world class learning experience in the municipal schools, it is proposed to set up virtual classrooms for students from the academic year 10-11. The Education Transformation solution should provide a platform for bringing to the classrooms best of expertise in every subject through excellent teachers and content as well as provide interactive learning environment for the teachers and students. Virtual classroom sessions will be delivered for each medium of class separately. For each medium separate language support for content is envisaged. The proposed solution should also facilitate in community participation in providing additional learning resources and inputs to schools.

2.2 Project Objectives

The key objectives of the proposed Education System Transformation Solution at SBPMC are as follows:

- World class training experience for students.
- Allow expert session sharing across different schools, thus bringing about the broadening of student horizon.
- Enhance the thinking abilities of students through innovative activities in the schools.
- Harness the use of technology for efficient and effective learning process

To achieve these objectives, it is imperative that the Education System Transformation solution be designed in a holistic and comprehensive manner.

2.3 Existing scenario in SBPMC Schools

The current teaching methods are primarily “Chalk and Talk” and do not use Technology in most SBPMC schools.

2.4 Scope of the Project

This section gives the scope of Supply, Implementation and Post implementation support needed for Education Transformation Solution (ETS) to be implemented for PMC School board schools. This section covers General Features required in the proposed solution while remaining sections specify the detailed scope of the solution to be delivered. School Board Pune Municipal Corporation (SBPMC) shall evaluate the excellence of the proposed solution on these requirements.

Please note that complete turnkey solution should be provided in a seamless manner. The bidder needs to ensure that the necessary integration is also carried out with infrastructure vendors proposed. Such integration would require coordinated efforts of the bidder and the proposed infrastructure vendors.

2.4.1 Salient Features of the Proposed Education Transformation Solution

The core objectives of the proposed education transformation program are divided into 4 categories:

Impart Subject Knowledge

To effectively impart subject knowledge of the prescribed curriculum for all subjects as per annexure A for Standard 1 to Standard 7, enabling students to develop keen interest and gain expertise in these subjects.

Develop analytical orientation

Develop skills for investigating scientifically -the process of investigation by observing, classifying, exploring, predicting, testing, modifying and applying understanding to reach a conclusion.

Personality Development

To develop articulation capabilities, group collaboration and interpersonal communication skills as well as to provide exposure through access to relevant inputs and exercises thus creating self-confidence in students.

Environmental and Sustainability Education

Environmental education is the learning process that increases the knowledge and awareness about the environment and associated challenges, develops the necessary skills and expertise to address the challenges, and fosters attitudes, motivations, and commitments to make informed decisions and take responsible actions. Education for sustainable development is the vision of education that seeks to empower students to assume responsibility for creating a sustainable future. The critical skills for sustainable development include envisioning a better future, critical thinking and reflection, systemic thinking and participation in decision making. The objective therefore would be to impart education to enable students learn about the environment and the ways to sustain the environment, acquire attitudes of care and concern for the environment.

These four objectives should be intertwined for the effective education transformation initiative.

2.4.2. Architecture for Education Transformation solution

- Centralized studio architecture to enable online synchronous training by expert faculty for all the students of standard 1 to 7 of all SBPMC schools.
- Infrastructure in each school to enable students view the online synchronous training content, faculty video and hear the faculty voice. The voice facility should be two way but should not involve use of PSTN.
- High speed connectivity to ensure real time learning experience to students
- Online education content covering every subject with rich multimedia elements that would be used by the teachers and students to understand the subjects from a practical perspective
- Continuous assessment mechanism to ensure students' learning is continuously measured
- Integrated learning Management system to provide learning resources to teachers with respect to student assignments,workbooks and projects.
- Co-ordination & effective delivery support for the schools at the ground level shall be provided in order to make teachers adopt new delivery methodology & student to realize the full benefits of the virtual classroom systems as well as to provide timely feedback to remote teachers.

2.4.3 Infrastructure required in primary schools

Following infrastructure should be available in each primary school classroom:

- Synchronous Online education access terminal
- Display projector and 8ft by 10ft white screens to enable students view synchronous online content and teacher video
- Camera to transmit class video to the remote faculty in the central studio
- Speaker systems capable of amplifying studio faculty voice to entire class
- Microphone to enable students ask questions to remote faculty

2.4.4 Connectivity and connectivity equipments required in the primary schools

Following connectivity and connectivity equipments to enable each primary school classrooms to access Synchronous online classroom sessions being delivered by expert teacher from remote studio

- High speed Network connectivity for all primary schools to deliver world class learning experience and seamless access to the central studio from where the remote faculty would be delivering online training sessions as well as content and LMS that would be hosted on the blade servers
- Routers and LAN connectivity
- Access to internet for Synchronous Online training access terminals through a VPN and leased line network

2.4.5 Online Training Platform

The synchronous online training platform would be required to enable all primary school students view teacher and training content that will be broadcasted live from the remote studio.

- A platform that facilitates seamless communication & collaboration between schools and the remote faculty at the central studio.
- Mechanisms to conduct regular interactive audio-video reviews, meetings with parents and teachers in the schools
- Online Calendaring facility to enable better administration of academics & activities
- Online video sharing facility for teachers & students
- Unified Communication technology featuring interactive audio-video screen synergy
 - For regular interactions with national and international academia experts, mentors
 - To teach, train, assess students
- A platform for members of the local & global community to easily collaborate & contribute towards improving education experience.
- Abundant exposure to appropriate simulations, graphical representations and tools to enhance teaching and learning
- Students should be able to view the content and faculty in the studio and listen to the lecture at the same time
- Students should be able to ask questions to the remote faculty during online lecture without use of PSTN lines
- Online training platform should enable formation of “breakaway groups” whereby teacher can see activities in each group online
- Online training platform should provide facility to schedule online lectures for different classes.
- Online training platform should provide facility whereby experts from different fields can deliver lectures to students together with or without the remote faculty.
- The online training should enable experts to conduct sessions for all primary schools simultaneously and share live video, audio, case studies, presentations and applications. It should also facilitate engaging students in groups and provide enhanced group based learning.

- **2.4.6 The synchronous online training platform should support following feature sets:**

	Feature description
Presentation Sharing	Allows a participant to share a presentation via a standard Web browser. Allows very high resolution with full screen viewing capability.
Document Sharing	Allows participants to jointly view any document or graphic with high-resolution, multilevel zooming and annotation capabilities.
Application Sharing	Enables conference host to demonstrate and share control of any software application with others in an interactive meeting. Effective for live demos and training.
Browser Sharing	Allows easy sharing of Internet-based information. Control can be passed to any participant, allowing the presenter to guide the navigation and synchronize the browsers of other participants.
Desktop Sharing	Presenters can share anything on their PC system, including any application or file for live demos or training.
Desktop and Application Remote Control Sharing	Permits another participant (for example, customer support personnel or demo leader) to take temporary control of a user's desktop (with the user's approval) in order to provide live assistance or walk through a process on that particular system.
Annotation	Allows each participant to make comments and changes directly to document or presentation during a conference session. Participants can save a copy of the revised content for later review without needing the original application in which the content was created. Excellent for contract negotiations.
Online tests/Polling	Enables hosts to solicit feedback from participants online.
File Transfer	Users can conveniently upload and download files (File transfer is not needed for sharing content.)
Online interaction	Send chat messages to individuals or all participants. Use of icons for students to communicate feedback to teacher

Security	Works with existing firewall technology, offers unlisted meetings, password protection and encryption to protect sensitive data. Additional security is available with optional SSL encryption.
Video Integration	With a simple desktop video camera, video conferencing is enabled.
Record and Playback	Digitally record all interaction in a meeting for future playback including edit capabilities.
Training Registration	Customize a pre-registration page for your event. Meeting instructions are sent to attendees upon registration.

2.4.7 The online training platform should support following additional features

Power Panels

The online training platform Should Deliver full-screen views for learners while teacher can manage training sessions behind the scenes using floating panels. The platform should allow to track attendee activity, respond to questions presented in Q&A and chat, and review poll results.

Multimedia Training Content

The online training platform should enable Engaging learners with PowerPoint presentations that include animations, transitions, Flash,™ 3D objects, and streaming video.

Information Sharing

The online training platform should allow Sharing documents, demonstrating software, a and sketch ideas in real time on a whiteboard. It should enable creating data and annotating the-fly.

Hands-On Lab

The online training platform should allow Connecting online learners with remote computers, applications, and simulations before, during, or after live training sessions to reinforce learning with hands-on activities.

Breakout Sessions

The online training platform should allow Promoting active learning by conducting multiple, simultaneous collaborative activities in small groups. Trainers should be able to virtually “walk around the room” and see how each group is doing.

Threaded Q&A

The online training platform should allow interaction with threaded Q&A showing questions and related responses.

Attention Indicator

RFP Document

The online training platform should gauge student engagement with a visual attention indicator.

Multiple Panelists

The online training platform should allow bringing in trainers from different locations to train collaboratively.

Streaming Video Integration

The online training platform should allow engaging learners interaction with live video, using a web or video camera.

Integrated Audio and VoIP Conferencing

Give attendees the flexibility to join a class using a toll or toll-free phone number, or using VoIP on their computer.

Microsoft® Outlook® Integration

Streamline scheduling process using existing enterprise processes.

Testing and Grading

Assess comprehension, measure proficiency, and share correct answers within a session. Use web-based test libraries for pre- and post-session training.

Polls and Surveys

Measure session effectiveness and gather feedback for future sessions.

Registration and Reporting

Simplify session registration and easily track attendance.

Cross-Platform Support

The online virtual training platform should be accessible from different environments simultaneously- on Windows, Mac, Linux, and Solaris operating systems.

Record and Playback

The online training platform should enable trainers to record training sessions for reuse and review. Stream recordings within live sessions or post for learners to play back at their convenience.

On-Demand Module

The online training platform should enable trainers to create, manage, deliver, and access training on demand. View sessions from the user-friendly player, with intelligent search, detailed tracking, file transfer, and integrated testing.

Switched architecture

The online platform should deploy a unique, globally-distributed, dedicated network of high speed switches. Training session data originating from the faculty's computer at the studio and arriving at the thin clients at the schools should be switched — never persistently stored.

Required Online Class scheduling and reporting features

Scheduling

The online platform should enable Planning and scheduling online training sessions for class 1 to class 7 for the entire year with reminders and notifications.

The online platform should provide following Messaging & Real Time features

- Communication using email or instant messaging
- Real time presence to provide online visibility of contacts
- One-to-many chat with contacts database and contact groups
- Presence states automatic (tied to IM or Calendar) or manual (using strings)
- Filter contacts based on availability, context of space (members only) or all
- Integration with leading email and IM providers
- Interactive communication through live audio and video conferencing
- Discussion in the context of workspace, with limited or full participation of workspace members
- File attachments and multiple sub-threads in discussion forums
- Discussion originated by any member, but terminated only by originator
- Wikis for collaborative authoring, shared dashboards and sharing external reference
- Detailed description of the space can be added e.g. course, lesson plan, class schedule, past class recording, professor contact information etc.
- Workspace members can be automatically added based on affiliation like enrolment or other user defined criteria
- Members can create discussion forums or wikis, associated to space
- Polls and surveys for workspace members
- Any member can access reference content uploaded by other members of the space
- Owned and managed by customer designated administrator (s)

2.4.8 Learning Management System Features required

Ease of use

- Portal based – provides a single, secure gateway to learning
- Single sign-on and single-click features for a hassle free experience, aimed at increased user adoption and consistent usage
- Allows multiple user types - student, teacher, parent, administrator, custom

Class Administration

- Allows teachers and administrators to create, delete, modify class composition
- Allows teachers to group students for differentiated learning projects
- Allows teachers to send messages to groups of students
- Allows creation of student-led learning groups
- Schedule and rule based restriction for student login
- Keyword and rule based search for courses

Lesson Plans

- Import/upload of teaching resources, such as documents, PDF files, video, auto-marked quizzes, homework, surveys, forums to build lesson plans
- Allows teachers to define and create a sequence of learning activities to form part of a lesson package

Assignments

- Create assignments, review student submissions, grade student performance and provide feedback – all online
- Option for teachers to aggregate multiple types of content and resources into student assignments
- Option for students to aggregate multiple content and resource types in their submissions

- Choice of assignment submission modes such as single file, multiple files, maximum number of files, maximum file size, online text response etc. for each assignment
- Create assignments for specific groups of students
- Alerts to teachers based on submission (who, when, what)
- Alerts to students on assignment deadlines

Tests and assessments

- Conduct tests online or create test records for offline testing
- Multiple modes of test creation - use existing tests or create new tests by selecting from question bank or by using pre-defined templates
- Archival and retrieval of test results
- Create questions and store in question bank
- Specify and track time limits for online tests
- Track and analyze student's progress through reports

Surveys and Polls

- Configure different question types such as multiple choice, free form text, etc.
- View survey results depending on user privileges
- Summary, detailed and individual survey results
- Auto-generate survey results, and optionally post results online
- Configurable reminders for survey submission
- Survey/poll controls for single submission and expiry dates
 - Real-time visibility of poll/survey outcomes to respondents
 - Export of polls and surveys results

Content Management

- Content management capabilities to manage digital content of various types and formats such as

lesson plans, question banks, tests, assignments, presentations, video and audio files as well as images

- Large number of object types and file formats supported
- Content tagging
- User upload/download of multiple files any one time, with administrator configurable file size and storage limits
- Download/export of content to other systems subject to defined user privileges and access control
- Notifications & Reports
 - Rule based, user configurable, targeted or mass notifications for events
 - Standard and customizable
 - LMS alerts related to courses, tests, assignments, polls and surveys
 - Service related alerts and reports

2.4.9 Online training content

Online training content for all subjects for all standards that are part of SBPMC education system should be made available to enable expert teacher provide superior learning experience with media rich content

- The text of training content proposed should be in both English and Marathi
- All content should be homogeneous with respect to, screen layout, Graphic User Interface (GUI) support
- The content should be for all subjects and all standards as per Annexure A.
- The content should cover all topics in the SBPMC textbooks
- The content should encourage students to think
- Content should be logically organized to enable expert teachers train at students' pace
- Content should include online assessment for each topic
- The content should be delivered by best teachers using online synchronous training delivery platform and should contribute to learning experience on par with best schools anywhere in the country

2.4.10 Workbooks

Workbooks is a vital tool in the online virtual training approach and enables a student to review and reflect and apply practically the learning from the online virtual classroom sessions. It covers a wide array of questions, exercises and project assignments related to the session covered by the expert studio faculty. Workbooks will be facilitated by the teachers in primary schools.

2.4.11. Teachers as facilitators

While the expert faculty role will be to conduct online training, the facilitators' role will be to help with HOW the discussion is proceeding. A facilitator is the teacher handling the classes in each of the schools whose responsibility is to help students to assimilate the key concepts through direct classroom interventions, manage the process of information exchange with expert online faculty and implement practical workbook sessions and provide relevant feedback to expert faculty. The school teachers are envisaged to play the role of facilitators.

Competencies & Characteristics to be developed in facilitators

The following competencies and characteristics will have to be developed in the existing teachers to transform them into facilitators. :

- Familiarity with Online virtual training platform to be able to join, participate in online interaction and provide feedback to expert faculty online
- Create an appreciation of the overall learning process
- Implement the student practical activities
- Effective and efficient use of time
- Skill in evoking participation and creativity from students
- Develop following characteristics:
 - asking rather than telling
 - paying personal compliments
 - High level of enthusiasm in facilitation process

Existing school teachers should be trained to effectively support virtual classroom led learning. Training should include strategies for teaching thinking, innovation, collaboration, reading, presentation, communication and comprehension skills for school students while acquiring subject knowledge.

The remote teachers chosen to deliver lectures from the studios should have excellent communication skills, expertise in the respective subject areas, should be fluent in both Marathi and English and should be well trained to handle the tools provided on the virtual classroom platform, use of online content and ability to interact remotely with multiple schools and use the feedback mechanism to adapt and change classroom handling techniques as required.

2.5. Duration of the project

The duration of the project will be for 3 years. SBPMC at its own discretion may extend the project at the end of 3 years based on the estimates provided by the successful bidder.

Class wise subject list for SBPMC schools for which online virtual training content will be developed

Class 1	
Sr	Subjects
1,2	Balbharti-1,2
3,4	Mathematics-1,2
5,6	English-1,2
7	Computer Science
Class 2	
Sr no.	Subjects
1	Balbharti
2	Mathematics
3	English
4	Computer Science
Class 3	
.	Subjects
1	Balbharti
2,3	Mathematics-1,2
4	History
5	General Science
6	Geography

RFP Document

7	English
8	Computer Science
Class 4	
	Subjects
1	Balbharti
2,3	Mathematics-1,2
4	General Science
5	History
6	Geography
7	English
8	Computer Science
Class 5	
	Subjects
1	Balbharti
2	History
3,4	Mathematics-1,2
5	General Science
6	English
7	Geography
8	Hindi
9	Computer Science
Class 6	
	Subjects
1	Balbharti
2,3	Mathematics-1,2
4	General Science
5	History

RFP Document

6	English
7	Geography
8	Hindi
	Marathi, Hindi
9	Civics
10	Computer Science
Class 7	
	Subjects
1	Balbharti
2,3	Mathematics-1,2
4	General Science
5	History
6	Geography
7	Civics
8	English
9	Hindi
10	Marathi
11	Computer Science

Text books are published by Maharashtra State Bureau of Textbook Production and Curriculum Research, Pune and prescribed for SBPMC schools. Changes in curriculum may be effected by Government.

List of primary Schools:

Name of the school & Address

MANDAI & PETH AREAS

- 1 1-B Mahatma Fule Mandai Pune 2
- 2 4 B Bholagir Primary Vidyalaya,343 Somwar peth Pune 11
- 3 6 B Shri Siddhivinayak VidyaMandir,96 Ganesh Peth near dublya maruti mandir pune2
- 4 7-B Vir Lahuji wastad vidyalay,264 Bhavani peth,behind Sapika ladkat Petrol pump pune 2
- 5 9-B Shantabai Ladkat vidyalaya ,nr Modern Bakery,Nana peth pune2
- 6 10-B urdu Maulana Abdul kalam azad vidylaya,1091 to 1099,ravivar peth pune2
- 7 13-B urdu IN school no-15 premises,15 to 20 59 mangalwarpeth pune11
- 8 15-B Bhaguji buva anaji Warne Vidyalay,118 to 120 Mangalwarpeth Pune11
- 9 16 B Keshavrao Jedhe Vidyalaya,103 to 108 M.phule peth pune 42
- 10 17-B Dharmveer Sambhaji Vidyamandir,103 to 96 navi peth nr gangve square pune30
- 11 18-B urdu In School no67-B building,Ghorpade peth
- 12 19-B S.G.Barve vidyalaya, 582 Rasta peth pune
- 13 20 -B School no. 9 b building nana peth pune 2, urdu
- 14 22 - B Schllo no. 24g building gauriali guruvar peth, pune 2
- 15 24 -B Sardar Kanhoji Angre vidaylay, 608 Shukrawar peth pune 2
- 16 26 -B Maharana Pratap Vidya Mandir, 1417 to 1480 Ravivar peth burudi Bridge near pune 2
- 17 27 -B Markendey Vidya mandir , 1152 Bhavani peth Kunden sari center pune 42
- 19 29 -B Maharshi Harkardas vidya mandir, 446 Bhavani peth Harka nagar pune 2
- 20 34 -B Acharya Vinba Bhave vidya mandir, 660 /537 /1 M.Phule peth pune 42
- 21 40 -B Shanta Bai Kalmadi Kannad vidyalay Mangalwar peth pune
- 22 86 -B School no. 7b Buliding bhavani peth pune
- 23 8 -G Abudul Karim Hussain Attar courtwale vidyalay , Tambat ali Kasba peth pune 11
- 24 9-G Kamla nehru Vidyalay Ravivar peth satrangiwalla Chowk pune
- 25 10-G School no. 9 buliding 369 b nana peth pune 2
- 26 12 -G School no.9 Buliding Ravivar peth satrangiwalla Chowk pune
- 27 13 -G School no. 37 Buliding Ghorpade peth colony near pune 42
- 28 14 -G Turt 7b near Class , 794-795 bhavani peth Ramoshi gate pune 2
- 29 15-G Baburao Sanas vidyalay , 15 -20, 59 mangalwar peth Barne road pune11
- 30 22-G School no. 7 b building 264 bhavani peth pune
- 31 65 -G School no. 67 b building Ghorpade peth pune 42
- 32 Shri. Chhatrapati Shivaji Maharaj V.N. no.1 , 300 Shukravar peth pune 2
- 33 Dr. Sayyad Ahmed Khan V.N. no.3 , 1091 - 1099 Ravivar peth pune 2, urdu
- 34 V.N.no. 7 , 318 narayan peth modi ganpati mandir near pune 30
- 35 V.N.no 13 , Helth camp Pandav nagar
- 36 88-B M.R.P. Camp Ramtekdi Pune22

YERVADA & LOHGAON AREAS

- 1 36-B Acharya Atre Vidyalay, 289b navi khadaki pune yerwada pune 6
- 2 45-B Col. Yang Vidyalay Laxmi Nagar Yerwada pune 6
- 3 46-B Shahid Abdul Hamid, 12 Laxmi Nagar yerwada pune 6
- 4 48-B School no. 127 b buliding Laxmi Nagar yerwada pune 6
- 5 49-B Lockmayan Tilak vidyalay, Survey no. 29a /3 Ramwadi pune 14
- 6 50-B V.D. Ghate vidyalay phule nagar RTO Near yerwada pune 6
- 7 51-B Sant Gyneshwar Vidyalay 27 Yerwada pune mental hospital
- 8 52-B School 15 Building 27 Yerwada pune mental hospital pune 6
- 9 61-B Kasturba Gandhi Vidyalay Survey no.373 Yerwada K.P. pune
- 10 102-B Yerwada pune 6
- 11 127-B Genba Sopanrao Moghe vidyalay Laxmi nagar yerwada pune 6
- 12 129-B Shahid Abdul Hamid, 12 Laxmi Nagar yerwada pune 6
- 13 143-B School no.96 building ganesh nagar yerwada pune 6
- 14 34-G School no. 45 B building Band Garden Bridge Yerwada pune 6
- 15 44-G School no. 51b buliding , 27 Yerwada pune mental hospital pune 6
- 16 51-G School no. 36 b building , navi khadki yerwada pune
- 17 80-G School no. 50 b building phule nagar RTO pune 6 yerwada
- 18 84-G School no.118 b building survey no. 114/3 Vishrantwadi Yerwada pune 6
- 19 86-G School no.127 b building Laxmi nagar yerwada pune 6
- 20 Loknete Y.C. V. N. no.6 navi Khadki ganesh nagar yerwada pune 6
- 21 Genbhau Khese Indiranagar Lohgaon Pune32
- 22 Bar. Vittalrao Gadgil vidyalaya S. no. 114/3 Vishrantvadi,Chavan Chal Pune
- 23 126-B Khandve Padal Lohgaon Pune32

SHIVAJINAGER AREA

- 1 2-B Veer Netaji Palkar Vidyalay Shivaji Nagar Police HQ. pune 5
- 2 14-B lalbahadur shastri Vidyalay near rokdoba mandir, 560 shivaji nagar pune 5
- 3 30-B PMC vidyalay 7 49 Shivaji nagar Deccan gymkhana pune 4
- 4 37-B School no.42 b Building 943 Shivaji nagar wadarwadi helth camp pune 16
- 5 42-B Sant Ramdas Vidyalay 943 shivaji nagar wadarwadi helth camp pune 16
- 6 66-B Swami Vivekanand vidyalay near university square Ganeshkhind pune 7
- 7 26-G School no.42 b Building Pandav nagar helth camp shivaji nagar pune16
- 8 41-G School no.2 b Building shivaji nagar police HQ. near pune 5

HADAPSAR AREA

- 1 32-b Sane Guruji vidyalay Ramoshi Ali Hadapsar pune 28
- 2 63-b PMC Vidyalay Survey no. 425b 6 hadapsar pune 28
- 3 76-B PMC School no. 76 b bhim nagar Hadapsar
- 4 77-B laxmi bai magar vidyalay survey no.146 magarpatta hadapsar pune 13
- 5 81-B PMC School no.81 Shadhunana vasti Hadapsar pune 28
- 6 83-B Madavrao Sonva Tupe patil vidlylay malwadi hadapsar pune 28

RFP Document

- 7 100-B Bantar School Premises Hadapsar pune 28
- 8 101-B Bantar School pune 28
- 9 145-b Sharda bai vamanrao shinde Vidyalay Ramtekwadi hadapsar pune 13
- 10 136-B School n0.35 b Building survey no. 106/86 Gosavi vasti hadapsar pune 28
- 11 146-B bapusahab dault magar school shinde vasti hadapsar pune
- 12 171-B Marotrao kale vidyalay kale borate nagar kale padal hadapsar pune
- 13 207-B Nivruti tukuram pawar vidyalay vittal nagar satavadi hadapsar pune+B124
- 14 45-G School no.32 b Building ramoshi ali hadapsar pune 38
- 15 52-G School no.83 b building malwadi hadapsar pune 28
- 16 58-G School no. 63 b building , 4255b 6 Bantar School hadapsar pune 28
- 17 62-G PMC School 62 girls, Hadapsar pune 28
- 18 63-b building survey no.697 gultekdi giridhar bhavan near pune 9
- 19 69-G PMC School no. 69 girls shuraksha nagar hadapsar pune 13
- 20 88-G PMC School Vaiduvadi hadapsar pune 13
- 21 Sadhvi Savitri Bai Phule V.N.4 bantar School premises hadapsar pune 28

DHOLE PATIL AREA

- 1 8-B Pampa sheth Khanna vidyalaya.Dhloe mala pune
- 2 97-B M.Jyotiba Phule vidyamandir,DP rd pune1
- 3 School no:97 B building DP rd pune1
- 4 83-G in 87B building B.S. DP rd pune1
- 5 School no.8 building Dhole mala Gultekdi pune

BIBVEVADI AREA

- 1 33-B School no.64 b Building Bibvevadi pune 37
- 2 39-B Hutatma Babugenu Vidyalay Bibvevadi pune 37
- 3 64-B sitaram Aba Bibve vidyalay survey no.633 Vidyalay Bibvevadi pune 37
- 4 138-B School no.99b building indira nagar Vidyalay Bibvevadi pune 37
- 5 1-G School on.65b building survey no.680 Vidyalay Bibvevadi pune 37
- 6 68-G School no.64b Survey no.63 Vidyalay Bibvevadi pune 37
- 7 V.N. no.10 633 Vidyalay Bibvevadi pune 37
- 8 School no:69B building 17 Wanavdi Bhairoba nala Pune 37
- 9 62-B Mhadji Shinde vidyalaya S.no.77 Wanavdi Pune 22
- 10 69-B Vasudev Balwant vidyalaya Bhairoba nala Pune 22

AUNDH AREA

- 1 golwalker guriji vidyalay survey no. Aundh pune 7
- 2 87-B Indira Gandhi vidyamandir S.N.153 Aundh pune-7
- 3 112-B Khanderao bala junavne vidyalaya Kasturba vasahat aundh pune 7
- 4 42-G School no.54b 154 aundh pune 7

KOTHRUD & ERANDVANE AREAS

- 1 89-B School no. 70b Building Kothrud near thorat garden pune 19
- 2 94-B Mama sahab Mohol vidyalay kelewadi plot no.44 erandwane pune
- 3 139-B School no. 128b building malwadi shahtri nagar kothrud pune 37
- 4 18-G Yashwant rao chouhan vidyalay jai bhavani nagar Kothrud pune 29
- 5 47-G School no.70 b building b Kothrud thorat garden pune 29
- 6 74-G Pt. Dindayal Uppdhhyay vidyalay erandwane pune 14
- 7 55-g Anusaya bai Khilare vidyalay erandwane pune 4
- 8 Rajiv gandhi V.N. no.8 near Kothrud thorat garden pune 29

PASHAN & BANER AREAS

- 1 55-B Sant tukaram vidyalay pashan pune 8
- 2 153-B PMC vidyalay Bawadhan Khurd Tal. Mulshi pune
- 3 135-B Venutai Yashwant rao chouhan pashan pune 8 Sutarwadi
- 4 151-B Sopanrao Baburao Katke vidyalay Baner Haveli pune
- 5 PMC vidyalay balewadi baner haveli pune
- 6 196-B Vanabai Balewa Barate School varje ramnagar pune
- 7 16-G School no.55 b building pashan pune 8
- 8 55-g Vasantdada vidyalay someshvarwadi pashan pune 8
- 9 64-G School no. 55b building pashan pune 8

KONDHVA & MUNDHVA AREAS

- 1 58-B sant gadgemaharaj vidyalay kondhva khurd pune 48
- 2 53-B Rajashri shahu maharaj vidyalay survey no.94 a/2 mundhva pune 36
- 3 104-B School no.53 b building mundhva pune 36
- 4 105-B PMC School no.105 Boys sandesh nagar market yard pune 37
- 5 122-B School no. 58 b Building Kondhva
- 6 20-G School no. 53b Building survey no.94a/2 mundhva pune 36
- 7 67-G School no. 53b Building survey no.94a/2 mundhva pune 36
- 8 82-G School no. 58b Building survey no.1a kondhva khurd pune 48
- 9 95-G PMC School Kondhva girls no.2 haveli pune
- 10 V.N. no 15 Mundhva

PARVATI AREA

- 1 72-B Dr. Babasahab Ambedkar vidyalay Laxmi nagar parvati Ramna pune 9
- 2 74-B School no.72 b Building Parvati ramna Laxmi nagar pune 9
- 3 124-B Sitaram Narayan Gavde, Jantavasahat parvati pune
- 4 90-B veer vajiprabhu vidyalay Surve no.97 299 Ghokele nagar pune 16
- 5 110-B Maharashtra Housing board building Ghokele Nagar pune 16
- 6 107-B Housing board building Ghokele Nagar pune 16

KARVENAGER AREA

- 1 70-B Chhatrapati Sambhaji Vidyalay Near Kothrud Garden pune 29

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- 2 117-B Smarth Ashok vidya Mandir Karve nagar pune 29
- 3 133-B School no. 117b building Karve nagar pune 29
- 4 205-B H.V.P. Patlu Choudhary Vidyalay Verje no.1
- 5 3-G School no.117-b Karve nagar pune 29
- 6 101-G School 205 B building Verje Girls School no.2

SASOON ROAD

- 1 43-B Karmveer Dada sahab Gaekwad Vidyalay 6b Sasoon road pune station pune 11
- 2 44-B PMC vidyalay Sasoon road fire brigade near pune 11
- 3 V.N. no.12 6b sasoon road civil line pune 11

VADGAON DHAIRY AREA-Sinhgad

- 1 202-B Rashtra Sant Acharya Anand Rishi Maharaj Vidyalay vadagon sheri pune haveli
 - 2 203-B Vadagon Haveli pune
 - 3 204-B Narayan Navle vadagon khurd haveli pune
 - 4 92-G 163 b building dhayri
 - 5 99-G School no. 202b building vadagon sheri no.2 pune
 - 6 100-G PMC School Vadagon no.2 haveli pune
-
- 1 156-B vasant rao Anand rao tingre vidyalay Bharav nagar haveli pune
 - 2 PMC School Dalvivadi dhayra haveli pune
 - 3 160-B PMC Ambegaon Datt nagar
 - 4 161-B Shyam rao Shripati Varate School Varje Digambar wadi Taluka haveli pune 9
 - 5 162-B PMC Vidyalay Dhankavdi no.1 pune 43
 - 6 163-B Vastad Haribhau Pokle vidyalay Dhayri haveli pune
 - 7 164-B PMC School Dhanori haveli pune
 - 8 168-B Hanumant Rao jagtap patil school hingni khurd haveli pune 4
 - 9 102-G PMC School vidyanagar tigre nagar haveli pune 32
 - 10 94-G PMC School Kalas haveli no.2 pune
 - 11 93-G PMC School Kalas haveli no.2 pune
 - 12 90-G School no. 158 b building chandan nagar girls no.2 haveli pune
 - 13 91-G School no. 162 b building Dhankavdi no.2 pune
 - 14 72-G School no.109 b Building navikhadki pune 6
 - 15 66-G School no.105 b Building sandesh nagar market yard pune 37
 - 16 61-G School no.108 b building sambhaji nagar pune 3
 - 17 59-G School no.49 b building survey no. 29 a -3 ramwadi pune 14
 - 18 56-G School no.80 b Building dattawadi pune 30
 - 19 Babu Jagjivanram Vidyamandir
 - 20 47 B Building Narveer Tanaji Vidyalaya.105/2 Tanaji wadi pune 5
 - 21 59-B Dr. Rajendra Prasad vidyalaya S.no.24A 421 Flat no1 Bopodi Pune
 - 22 60-B Mata Ramabai Ambedkar vidyalaya S.no 64 Chikhalwadi Pune 3
 - 23 64-B Raigadche Sarjerao Salve Vidyalaya S.no. 29 Saneguruji nager Pune30

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- 24 67-B Mahatma Gandhi Vidyalay Ghorpade Peth Colony Pune42
- 25 73-B Sant Namdev Vidyalaya S.N.397 Gultekdi Girdhar Bhavan Pune 9
- 26 75-B Mudliyar Vidyalaya S.N.65 Dobadvadi Ghorpadi Pune 1
- 27 78-B PMC School no.78,Maharashtra Housing Board Building Mahrshi nager Pune37
- 28 79-B Dr.Zakirhussain Vidyalay Bopodi Pune3
- 29 80-B Guruvarya w.G.Jagtap Vidyalay Dattwadi Pune 30
- 30 110-B P.M.C. Vidyalaya 110 B Mulanki Vasti Sasnanager Pune
- 31 185-B Annasaheb Mager Vidyalaya Mhd. Vadi Haveli Pune
- 32 181-B Rajram Bhiku Pathare Vidyalaya , Kharadi tal. Haveli Pune
- 33 206 -B P.M.C. Vidyalaya 206B Vidyanager Tingrenager Haveli Pune 32
- 34 172 -B P.M.C. Vidyalaya 172 B Katraj no. 1 Ta Haveli Pune
- 36 173 -B P.M.C. Vidyalaya 173 B Kokate Vasti
- 37 170 -B Danshur H. B. Sitaram Devker School Kalas Haveli Pune
- 38 7-G School no 42 B building Pandav nager Pune16
- 39 25-G School no.31B building 129 Ghorpade Peth Udayan near, Pune 42
- 40 30-G School no 39-B building
- 41 38 -G Schoolno 47-B building 105/2 Tanajivadi,nr railway Gate Pune 5
- 42 91-B General Arunkumar Vaidey Vidyalaya ,Khulenadi ,Pune 32
- 43 92-B Punyashlok Ahilyabai Holkar, Chavannager
- 44 95-B PMC vidyalaya,School no95 Boys Gharank 13,M.Phule Peth Ghaseti Bridge Pune42
- 45 111-B Rambhau Malgi Vidyalaya,Maharashtra Housing Board building,Laxminager ,nr Shahu college,pune9
- 46 113-B Maharashtra Housing board building Maharshinager,Pune9
- 47 114-B School no.97B building M.Jotiba Phule School
- 48 School no.108 B building N.T.Wadi Pune
- 49 125 -B V.S. Khandekar Vidyalaya Sahakarnager Pune9
- 50 137-B School no. 91B buildding Khulevadi Pune32
- 51 148-B Gulab Wanjale vidyalay Ahire Punarvasan Tal. Haveli Pune
- 52 158-B Hambirrao k. Mojhe vidyamandir Kharadi Chandannager tal. Haveli Pune
- 53 24-G Anandi Bai Karve KanyaShala 515-16-20-21 Guruvar Peth,Gauri Aali Pune2
- 54 83-G School no 59-B Building ,24A 421 Flat no 1,Bopodi Pune 3
- 55 85-G School no. 125B Building Sahakarnager Pune 6
- 56 87-G School no. 63B building Banter School Premises Pune38
- 57 Patasibai Mohanlal Chajed Vidyalaya V.N.no.5,Survey No. 24A 421 FA Plot no. 1 Bopodi Pune
- 58 V.N. no. 9, Vidyapith Gate nr Ganesh Khind Pune 7
- 59 V.N. no. 11,S.N. 77 Vanavdi Pune22
- 60 V.N. no.14 Khulevadi

3. Qualification of the Bidder

All the following criteria carry equal weightage. Min 50% score is required for the bid to be shortlisted for technical evaluation. Higher score will be considered favorably for overall evaluation.

- 3.1** The Bidder can be a company or corporation or a consortium of companies / corporations. In case of a consortium, the same shall not consist of more than three companies / corporations and shall be formed under a duly stamped consortium agreement. Draft of the consortium agreement is enclosed herewith as Annexure IV. The original stamped consortium agreement should be attached along with the Bid Document. In the event of a consortium, one of the partners shall be designated as a "Lead Partner". However, every member of the consortium shall be individually, jointly & severally responsible for the successful completion of the entire project. The consortium, if any, will be designated as 'Bidder' or 'Vendor' for the remainder of this document.
- 3.2** The bidder (each Partner in case of Consortium) should be a company registered under the Companies Act, 1956 since last 2 years. This condition will not be applicable for Government Firms, PSUs or NGOs registered under Society Registration Act / Bombay Public trust Act /Companies Act,1956
- 3.3** An organization can be part of only one consortium. In the event an organization, in the capacity of a system integrator, is part of more than one bid; all these bids will be summarily rejected.
- 3.4** The Project Manager of the bidding organization should be based in Pune with minimum one year experience of working in Pune, fluent in Marathi, Hindi and English and should have min 5 years previous work experience in handling project involving use of technology in education.
- 3.5** The primary bidder should have a strong financial & technology base. The bidder should have partnerships with such organizations who have had vast experience in implementing technology solutions or have provided technology training for educators over the last five years globally and in India would be an added advantage.
- 3.6** The bidder should be a firm which has core focus on technology led education solutions to educational institutions.
- 3.7** The bidder (or any party in consortium) should have minimum one year experience in implementing virtual interactive classroom in Indian educational institutions. Experience in implementing virtual interactive classroom in foreign educational institution would be an added advantage. The Bidder shall provide the details of the projects in the format mentioned in Annexure I - D.
- 3.8** The bidder should have multimedia and content development team housed in Pune and should have entered into partnership with at least one Maharashtra Govt. agency for providing online training courses. The bidder should also have experience of delivering similar virtual classroom based learning in at-least one large State University in Maharashtra / India and should have an MOU with such a university.

- 3.9** The bidder should have conducted minimum one faculty development programs in Maharashtra / India focused on use of technology in education for Govt schools/colleges.
- 3.10** The bidder's senior management team should have experience in the field of education / training.
- 3.11** The bidder should have the necessary IT infrastructure which is tested and is suitable for distributed learning environment. The bidder should already possess requisite IT infrastructure, functional virtual classroom facility along with minimum three studios operational in Pune or Indian metropolitan city that could be used for initial remote teaching sessions and thus jump start the project from the academic year start of 2010-11.
- 3.12** The bidder should have hosted blade servers. The bidder should host the recorded online training sessions, workbooks, additional training resources, learning management system etc. on the blade servers and provide access to schools through high speed connectivity.
- 3.13** The online training platform should be a hosted solution with server uptime of 99%. The online training platform should be robust and must be in existence for more than 5 years. The platform current user base should be at least 1,00,000 deployed for 100 or more organizations out of which at-least 10 should be using the platform for education/training purpose
- 3.14** In the event of any additional information required by the SBPMC other than that specified in the qualification criteria, the Bidder shall duly submit such information in the prescribed time. The Bidder shall submit the original RFP Document duly signed on each page as a part of the bid. It shall be expressly agreed herein by the bidder that he has read and understood the complete RFP Document and other documents /requirements and shall comply with the same except what is stated in specified Deviation / Non-Compliance statement format.

3.15 Manufacturer's Authorization form (MAF)

Bidders, other than sole agents in India of the quoted packaged software solution, IT Equipments, etc. must submit a letter of authority from the OEM that they have authorised the bidder to quote for the solution

Earnest Money Deposit

Vendors are required to give a Demand Draft / Pay Order / Bank Guarantee (of Nationalized or Scheduled Bank) drawn in favor of Administrative Officer School Board PMC, from any branch of any scheduled or nationalized bank situated in Pune and valid for 120 days from the due date of the tender for Rs 500,000/- (Rs. 5 lakhs only) _____ as Earnest Money Deposit (EMD) along with their offer. Offers made without EMD will be rejected.

The earnest money deposit shall be non-interest bearing and is refundable to unsuccessful tenderers. The successful tenderer's EMD will be discharged upon the tenderer executing the Contract and furnishing the Security Deposit of 5% of the total work order.

The EMD may be forfeited -

- a) If a tenderer withdraws its tender during the period of bid validity
- b) Or in case of a successful tenderer, if the tenderer fails
 - i) To sign the contract in accordance with terms and conditions;
 - ii) To furnish Bid Security Deposit as specified in terms and conditions.

4. Instructions to Bidders

4.1 Advice to the bidders

Bidders are advised to study this RFP document carefully before participating. It shall be deemed that submission of Bid by the bidder have been done after their careful study and examination of the RFP document with full understanding to its implications. Bidders are also expected to visit SBPMC and understand the requirements to allow them to propose the best fit solution.

RFP is to be submitted as per enclosed format only. Attach the certificates, brochures & other documents asked for in the RFP document.

4.2 Transferability of the RFP document - This RFP document is non-transferable.

4.3 Misplacement of the RFP document

SBPMC shall not be responsible for any postal delay about non-receipt / non-delivery of the documents.

4.4 Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its bid and SBPMC shall in no event or circumstance be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

4.5 Two Bid System

Offers (Technical & commercial) must be submitted giving full particulars in separate sealed envelopes at any of the following addresses on or before 17:00 Hrs dated –May,25 2010. at 1.00 pm.

School Board Administrative Officer & School Board,
Shivaji Nagar,
Pune – 411 005

All envelopes should be securely sealed and stamped and must be super-scribed with the following information:

Type of Offer (Technical or Commercial)
RFP Reference Number
Due Date
Name of Vendor

ENVELOPE-I (Technical Offer):

Should contain all the Technical Information on the solutions quoted along with all the information asked in the RFP document which shall be used to consider Technical Qualification of the vendor. This Envelope should not contain any price information. Bidder should submit two hard copies and two soft copies (on CD) of the Technical Offer.

ENVELOPE-II (Commercial Offer):

The Commercial Offer (C.O) should contain Bill of Material (in the format given herewith) giving all relevant price information and should not contradict the T.O. in any manner.

These two sealed envelopes containing the Technical and Commercial Offer should be separate. Please note that if Envelope-I is found to contain commercial offer, then that offer may be rejected outright. Follow the instructions given in Annexure 2 for the documents to be enclosed in Technical Offer and Commercial Offer.

These two sealed envelopes containing the Technical and Commercial offer should be together enclosed in a larger envelope duly sealed and marked.

4.6 Pre-bid Queries

Bidders are requested to submit their queries on the company letter head and in the following format to the Store Keeper

Sr. No	Section No.	Clause No.	Reference/ Subject	Clarification Sought
..

The queries not adhering to the above mentioned format shall not be responded to.

4.7 Amendment of RFP Document

At any time before the deadline for submission of bids, SBPMC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by amending, modifying and/or supplementing the same.

All prospective Bidders who have purchased this RFP Document shall be notified of any amendments in writing by e-mail and / or post, and all such amendments shall be binding on them without any further act or deed on SBPMC's part. The amendments shall be also published on PMC website (www.punecorporation.org). Prospective bidders are advised to periodically browse this website to find out any further corrigendum / addendum / notice published with respect to this tender.

In the event of any amendment, SBPMC reserves the right to extend the deadline for the submission of the bids, in order to allow prospective Bidders reasonable time in which to take the amendment into account while preparing their bids. The final authority for any amendments and all matters related to this RFP will be with President SBPMC and AOSBPMC

- 4.8** In case, the tender document is downloaded from the website, then the cost of the tender document must be paid along with the submission of the filled tender. In that case, the tender cost shall be paid only by a crossed Demand Draft drawn in favor of Administrative Officer SBPMC, payable at Pune. This demand draft need to be included in the Envelope – I.

Qualifying Criteria

Prior to the detailed evaluation of the Technical Bids, SBPMC shall determine whether each bid is (a) complete, (b) is accompanied by the required information and documents and (c) is substantially responsive to the requirements set forth in the RFP document. Only those bidders, who fulfill all the qualifications mentioned in the section “qualification criteria” of the tender, shall be eligible and qualified for further technical scrutiny as per the Evaluation Framework given below.

Each feature requirement for online virtual training (specified in Online Virtual Training feature compliance sheet) carries equal weightage for technical evaluation. Similarly each feature of LMS feature required (specified in Learning Management System (LMS) feature compliance sheet) carries equal weightage for technical evaluation..

Bidders should obtain minimum 60% in the technical evaluation to qualify for opening of the Commercial Bid. Higher technical compliance score will have favorable impact in overall evaluation. SBPMC’s evaluation in this regard shall be final and binding on the Bidder.

SBPMC may at its sole discretion, waive any minor informality or non-conformity or irregularity in a Bid Document, which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Bidder.

4.9 Evaluation Framework

SBPMC will form evaluation committee to evaluate both technical & commercial bids. Technical Evaluation conducted by the SBPMC Technical Evaluation Committee shall be final and binding on all the bidders.

Bidders who have qualified as per the Section 3 (Qualification Criteria) of this RFP document shall be evaluated and scored by the RFP Evaluation Committee based on a weighted point system, assessing each bidder’s ability to satisfy the requirements set forth in the RFP Document. Broad criteria for the evaluation are as follows :

Technical Bid Evaluation:

A. Quality of proposed solution

SBPMC shall evaluate the quality of the proposed solution. Various parameters to be considered under this section are:

- Bidders understanding level of proposed scope of work and compliance with technical requirements Implementation
- Technology solution proposed
- Experience in handling virtual online training project
- Methodology proposed for creating unique learning experience
- Teachers' training and support proposed
- Project Management for Implementation
- Strategy to reduce TCO for SBPMC like Hardware Cost, content cost, software cost etc.
- Risk Management Methodology Proposed

Weightage matrix for this criteria of evaluation will be :

Evaluation Criteria	Weightage
Bidders understanding level of proposed scope of work and compliance with technical requirements	15
Technology solution proposed	20
Methodology proposed for creating unique learning experience	10
Teachers Training and support proposed	10
Project Management plan for Implementation	10
Feedback and effective training implementation system proposed	15
Strategy to reduce TCO for SBPMC like License Cost.	10
Risk Management Methodology Proposed	10
Total	100

B. People

SBPMC will evaluate the information submitted by the Bidder with regard to Bidder's proposed team, especially, the Project Manager, coordinators, implementers, etc. and the team size. The Bidder must put forth the best team that has the relevant Implementation experience

C. Bidders' Competence:

Qualifying criteria for bidders is given in Section 3. Over and above these criteria bidders shall be rated on following parameters:

Parameters	Score	Documents to be submitted
Ability to implement Online virtual training Solution	60	Proof of Execution of atleast one Project
Ability to meet the implementation schedule	20	Project plan, Technical ability and Risk mitigation plan
Presence in Pune and Maharashtra	20	Note on presence and relevant experience in Pune and Maharashtra

For each of the above mentioned criteria, weightages assigned are given in the following table.

Sr. No	Criteria	Weightage
A	Quality of Proposed solution	40 %
B	People	20 %
C	Bidders' Competence	40 %
Total		100%

Vendor shall be asked to give presentation (Approx. duration of 60 minutes) with respect to technical evaluation criteria during the Technical Bid Evaluation Process. SBPMC reserves right to take detail demonstrations of the proven solution proposed and / or visit vendor's customer where such a similar project execution has taken place.

4.11 Commercial Bid Evaluation

Commercial envelope of only those bidders who obtain minimum 70% score in Technical Evaluation shall be opened. Each of the Commercial bids shall be evaluated on a score of 100 points on the basis that points obtained are inversely proportional to the Price quoted and vice- versa. The methodology of scoring will be as follows.

Bidder Commercial Score = $100 * (\text{Lowest Bidder Total Cost of Ownership} / \text{Bidder Total Cost of Ownership})$.

4.12 Total Bid Evaluation

The Technical bid shall have a weightage of 70% in the overall evaluation of the bid and the Commercial bid shall have a weightage of 30% in the overall evaluation.

Total Score = 0.7 * Bidder's Technical Score + 0.3 * Bidder's Commercial Score

4.13 Terms and Conditions

Terms and conditions for vendors who participate in the tender are specified in the section called "Terms and Conditions". These terms and conditions will be binding on all the vendors. These terms and conditions will also form a part of an agreement to be signed with the purchase order, to be issued to the successful vendor(s) on the outcome of the tender process.

4.14 Conditional offers by the Vendors

The vendor should abide by the terms and conditions specified in the RFP Document. If vendors submit conditional offers it shall be liable for outright rejection.

4.15 Late Tender offers

Any tender offer received by SBPMC after the deadline for submission of tender offer prescribed by SBPMC, pursuant to the clause above, will be summarily rejected.

4.16 Offer validity Period

The offer should hold good for a period of 120 days from the date of the opening of tender.

Address of Communication

Offers should be addressed to the below given address:

Administrative Officer,
School Board Pune Municipal
Corporation
Juna Tofkhana
Shivaji Nagar,
Pune – 411 005

4.18 Modification and Withdrawal of Offers

Modification or Withdrawal of Offers is not permissible after its submission. If the offer is withdrawn before the validity period, the EMD will stand forfeited.

4.19 Opening of Offers

Offers received within the prescribed closing date and time will be opened on May 25, 2010 at :- 3 pm at the office of Administrator, School Board PMC, in the presence of vendor or their representatives who choose to attend the opening of the tender. The vendor's representatives present shall sign a register of attendance. Vendors should be ready to present their proposal with respect to the Evaluation Framework. Duration of the presentation should not be more than 1 hour.

Vendors those have secured the minimum 70% in the Technical Evaluation will be advised of the location, date, and time set for opening of financial proposals. Adequate notice will be given to allow interested consultants or their representatives to attend the opening of the financial proposals.

4.20 Clarification of Offers

To assist in the scrutiny, evaluation and comparison of offers, the Commissioner, SBPMC, may, at his discretion, ask some or all vendors for clarification of their offer. The request for such clarifications and the response will necessarily be in writing.

4.21 SBPMC's right to accept any Bid and to reject any Bid or all Bids

Notwithstanding anything stated herein, SBPMC reserves the right to accept full or part of the Bid or reject any Bid, and to cancel/annul the bidding process and reject all Bids at any time before the award of the Contract, without assigning any reason and thereby without incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidder's of the grounds for SBPMC's action/decision.

4.22 Hand Written documents, Erasures or Alterations

The offers containing erasures or alterations will not be considered. There should be no hand-written material, corrections or alterations in the offer. Technical details must be completely filled up. Correct technical information of the product being offered must be filled in. Filling up of the information using terms such as "OK", "noted", "as given in brochure/manual" is not acceptable. The Commissioner may treat offers not adhering to these guidelines as unacceptable.

4.23 Costs & Currency

The offer must be made in Indian Rupees only. Taxes and levies as applicable at the time of submission of bids to be mentioned separately.

4.24 Security Deposit

Within 15 days of the communication by SBPMC (by Letter / Fax / E-mail) successful bidder will have to sign an Agreement Contract with SBPMC & submit Security Deposit of Rs. 500,000/- (Rs. Five Lakhs) in the form of a Bank Guarantee from any Nationalized or Scheduled Bank, valid for the period of One Year.

This Bid Security will be forfeited if the project milestones are not adhered to. SBPMC will release Security Deposit only after successful completion of project.

5. Project Scope

The proposed Education System Transformation solution Project at SBPMC is a comprehensive scheme for enhanced learning experience for SBPMC school students

Summary of products and Services Components to be delivered under this project is given below:

One time

- Online Training access devices (thin clients)
- Projectors and screens
- Internet bandwidth for accessing online virtual training from each classroom of each primary school
- Content for Online Training for all subjects
- Workbooks

Recurring (Post Implementation)

- Annual Technical Support for 3 years
 - For delivering lectures for all schools
 - Studio facility to deliver lectures
 - Online Synchronous training technology platform
 - Project management and facilitation
 - Post Implementation content update for 3 years

5.1 Training

School teachers will play an important role in facilitating the synchronous training delivery with local facilitation of the training and training related workbook activities. Training is an important aspect of this project, and SBPMC expects the successful bidder to undertake it in a very professional manner. SBPMC would like to implement face to face Train the Trainer (TTT) concept and would identify at least 600 master trainers. These Master Trainers then would train the remaining SBPMC teachers. Subsequently the bidder should provide online training and review of facilitator work on regular basis during the entire project implementation phase.

Bidder has to conduct a proper Training Needs Analysis of all the concerned staff and draw up a systematic training plan in line with the overall project plan. For all these training programs the bidder has to provide necessary course material

Training would be of three types:

Facilitation Training

This training would focus on the usage of Online training technology so that the teachers are aware of all the operations ensuring a smooth facilitation of the online training

Workbook training

This training would focus on the administration of workbook activities for each subject for each class and will be provided to the relevant teachers

Training of teachers for studio based remote sessions

From the initial training provided to 600 teachers, best teachers with excellent communication skills may be chosen for different subjects and different classes and would be further trained for two weeks each for conducting studio based remote sessions. These select teachers along with the bidder's expert teachers would handle ongoing sessions round the year.

5.2 Documents

This documentation should be submitted as the project undergoes various stages of implementation. Indicative list of documents include:

Project Commencement Documentation : Project Plan giving out micro level activities with milestones & deadlines to be submitted with 4 weeks of award of the contract.

Equipment Manuals : Original Manuals from OEMs to be delivered at the time of delivery of equipments to the SBPMC schools.

Training Material : Training Material will include the presentations used for training and also the required relevant documents for the topics being covered. To be made ready as per content readiness schedule

Workbooks: To be used by the facilitators to supplement the virtual classroom sessions during every session. To be made ready as per content readiness schedule

5.3 Test & Live Implementation

Upon completion of above activities, Successful Bidder will have to submit detailed plan for the live implementation of the system.

SBPMC reserves the right to undertake Test Implementation of the system before making it public. Upon 15 days of successful Live / Test Implementation, SBPMC would give Implementation Completion Certificate to the Successful Bidder.

5.4 Post Implementation Services

As a part of Post-Implementation services, the successful bidder shall undertake the following services for the period of 3 Years from the date of Implementation Completion Certificate by SBPMC:

- a) Conduct online training for all subjects for all primary schools children for a period of 3 years
Successful Bidder is required to give a regular feedback to SBPMC on the overall effectiveness of the training
- b) Studio facilities
- c) Online Training platform
- d) Content for online training for all subjects for all primary schools
- e) Train and review Teachers facilitation role
- f) Workbooks to support each of the sessions

6. Terms and Conditions of the Tender

Company documents:

The following Information and documents should be submitted by the bidder about the bidder company operations:

Incorporation
 Tax returns
 Turnover
 Income tax documents
 Total assets

6.1 Work Completion / Payment Terms

Project Delivery / Work Completion milestones given below is from the date of Work Order.

% of the Payment Milestone given for the onetime cost is the percentage of the one time Cost as per the Commercial Bid.

One time cost payment schedule (Infrastructure)

Item	Completion Milestone**	Payment
Award of Contract	-	
Preparation of detailed Implementation plan and schedule and SBPMC's approval for the same	2 weeks	10%
Upon Supply of Hardware	4 weeks	50%
Upon Installation of hardware and Network setup	5 weeks	39%
Performance Guarantee	24 weeks	1%

**weeks indicated are from the date of award of the contract

The one time Infrastructure will be owned by SBPMC. Manufacturing defects during period of warranty should be corrected by the bidder. Any replacements after the warranty period will be borne by SBPMC. The upkeep and safety of all hardware will be responsibility of SBPMC schools.

SBPMC at its discretion may take delivery of hardware in parts over a period. The delivery schedule, delivery locations (specific SBPMC schools) and number of units to be delivered for each Hardware to each delivery location will be communicated by SBPMC to the successful bidder within one week of awarding the project.

One time cost payment schedule (Teachers training)

Item	Completion Milestone	Payment
Teachers training	8 weeks	100% On completion of Teachers training

Content delivery and payment schedule. The content should be made ready on periodic basis based on content delivery schedule:

Week from award of contract	% contents to be completed	Payment
6 weeks	15%	15%
12 weeks	30%	15%
18 weeks	45%	15%
24 weeks	60%	15%
30 weeks	75%	15%
36 weeks	90%	15%
42 weeks	100%	10%

Running cost payment schedule

Annual Maintenance Contract for hardware components(for 2 nd and 3 rd year)	8.33% of the total AMC amount, to be paid after every quarter (3 months) for hardware from date of installation
All other running costs (as per running cost commercial bid)	8.33% of the total running cost (of three years), Quarterly

6.2 Service Level Agreement

Vendor shall indemnify, protect and save SBPMC against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the hardware / software supplied by him.

6.3 Publicity

Any publicity by the vendor in which the name of SBPMC is to be used should be done only with the explicit written permission of the Commissioner.

6.4 Guarantees

Vendor should guarantee that the hardware systems delivered to SBPMC are brand new, including all components. In the case of software, the vendor should guarantee that the software supplied to SBPMC is licensed and legally obtained. All hardware and software must be supplied with their original and complete printed documentation.

6.5 Force Majeure

The vendor shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that it's delay in performance or other failure to perform its obligations under the contract is the result of an event of force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Vendor and not involving the vendor's fault or negligence and not foreseeable. Such events may include, but are not limited to, Acts of God or of public enemy, acts of Government of India in their sovereign capacity, acts of war, either in fires, floods, strikes, lock-outs and freight embargoes.

If a Force Majeure situation arises, the Vendor shall promptly notify the AOSBPMC, in writing of such conditions and the cause thereof within twenty calendar days. Unless otherwise directed by the Commissioner in writing, the Vendor shall continue to perform it's obligations under the Contract as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

In such a case, the time for performance shall be extended by a period(s) not less than the duration of such delay. If the duration of delay continues beyond a period of three months, SBPMC and the vendor shall hold consultations with each other in an endeavor to find a solution to the problem.

Notwithstanding above, the decision of the Commissioner, PMC, shall be final and binding on the vendor.

6.6 Resolution of Disputes

AOSBPMC and the vendor shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, AOSBPMC and the Vendor have been unable to resolve amicably a contract dispute, the matter will be referred to the Commissionaire PMC, and his decision will be final and binding on both the parties.

6.7 Right to Accept Any Offer and to Reject Any or All Offers

AOSBPMC, reserves the right to accept or reject any tender offer, and to annul the tendering process and reject all tenders at any time prior to award of control, without thereby incurring any liability to the affected vendor(s) or any obligation to inform the affected vendor(s) of the grounds for the Commissioner's action.

6.8 Risk Purchase Clause

In case the selected vendor fails to execute the project as stipulated in the delivery schedule, AOSBPMC, reserves the right to procure similar services from alternate sources at the risk, cost and responsibility of the vendor. Before taking such a decision, AOSBPMC would give a notice period of 1 month.

6.9 Intellectual Property Rights

Successful Bidder shall transfer the content to SBPMC along with non exclusive rights and privileges at the end of 3 years. Successful Bidder shall also submit all the necessary instructions for incorporating any modification / changes in the content.

7 Exit Management

7.1 Exit Management Purpose

This Schedule sets out the provisions, which will apply on expiry or termination of the contract. The Parties shall ensure that their respective associated entities carry out their respective obligations set out in this Exit Management Schedule.

7.2 Transfer of Assets

Successful Bidder shall be entitled to use the Assets for the duration of the exit management period, which shall be the four month period from the date of expiry of contract, or termination of the contract.

a. Confidential Information, Security and Data

Successful Bidder will promptly on the commencement of the exit management period, supply to the SBPMC or its nominated agencies the following:

- Information relating to the current services rendered and performance data relating to the performance of the services; Documentation relating to E-Governance Project, Project's Intellectual Property Rights; any other data and confidential information related to the Project;
- Project data as is reasonably required for purposes of the Project or for transitioning of the services to its Replacing Successful Bidder in a readily available format.
- All other information (including but not limited to documents, records and agreements) relating to the services reasonably necessary to enable the SBPMC and its nominated agencies, or its Replacing Vendor to carry out due diligence in order to transition the provision of the Services to SBPMC or its nominated agencies, or its Replacing Vendor (as the case may be).

b. Employees

- Promptly on reasonable request at any time during the exit management period, the Successful Bidder shall, subject to applicable laws, restraints and regulations (including in particular those relating to privacy) provide to SBPMC a list of all employees (with job titles and communication address) of the Successful Bidder, dedicated to providing the services at the commencement of the exit management period;
- To the extent that any Transfer Regulation does not apply to any employee of the Successful Bidder, SBPMC or Replacing Vendor may make an offer of employment or contract for services to such employee of the Successful Bidder and the Successful Bidder shall not enforce or impose any contractual provision that would prevent any such employee from being hired by the SBPMC or any Replacing Vendor.

c. Rights of Access to Information

- At any time during the exit management period, the Successful Bidder will be obliged to provide an access of information to SBPMC and / or any Replacing Vendor in order to make an inventory of the Assets (including hardware / Software / Active / passive), documentations, manuals, catalogs, archive data, Live data, policy documents or any other material related to the Project.

d. Exit Management Plan

Successful Bidder shall provide SBPMC with a recommended exit management plan ("Exit Management Plan") which shall deal with at least the following aspects of exit management in relation to the SLA as a whole and in relation to the Project Implementation, the Operation and Management SLA and Scope of work definition.

- a) A detailed program of the transfer process that could be used in conjunction with a Replacement Vendor including details of the means to be used to ensure continuing provision of the services throughout the transfer process or until the cessation of the services and of the management structure to be used during the transfer;
 - b) Plans for the communication with such of the Successful Bidder, staff, suppliers, customers and any related third party as are necessary to avoid any material detrimental impact on Project's operations as a result of undertaking the transfer;
 - c) Plans for provision of contingent support to the Project and Replacement Vendor for a reasonable period (minimum one month) after transfer.
-
- i. Successful Bidder shall re-draft the Exit Management Plan annually thereafter to ensure that it is kept relevant and up to date.
 - ii. Each Exit Management Plan shall be presented by the Successful Bidder to and approved by SBPMC or its nominated agencies.
 - iii. The terms of payment as stated in the Terms of Payment Schedule include the costs of the Successful Bidder complying with its obligations under this Schedule.
 - iv. During the exit management period, the Successful Bidder shall use its best efforts to deliver the services.

- v. Payments during the Exit Management period shall be made in accordance with the Terms of Payment Schedule.
- vi. This Exit Management plan shall be furnished in writing to Successful Bidder or its nominated agencies within 7 days from the receipt of notice of termination or three months prior to the expiry this Agreement.

8. Service Level Agreement

The purpose of this Service Level Agreement (hereinafter referred to as SLA) is to clearly define the levels of service to be provided by the successful bidder to SBPMC for the duration of this contract.

8.1 Penalty for delay in project execution

For any delay in installation and commissioning of the project due to causes attributable to the bidder, SBPMC will charge penalty @ 0.01% of the corresponding milestone value per week or part thereof, subject to a maximum of 5% of the milestone value. Any delays that are attributable to SBPMC or SBPMC schools will not attract any penalty.

8.2 SLA for Hardware Components

If reported to be non-functional or identified with some problem, SBPMC would report the same to the successful bidder through telephone / email / fax / letter.

Resolution time expected for various IT Components is given in the table below. Penalty shall not be considered for the time period 10pm to 7am.

Vendor need to either fully repair or replace the equipment by temporary substitute (of equivalent configuration) and make it functional (from the entire system perspective) within the expected resolution time.

In case of temporary substitute, the original component needs to be replaced within 7 days. Else the penalty amount shall be considered. In case of major, damage, vendor needs to replace the equipment with the brand new equipment of same or better configuration and capacity.

8.3 The successful bidder will have to maintain strict Privacy and confidentiality of all the data it/its staff gets access to. Adequate provisions to be made not to allow unrestricted access to the data and to the people in the organization who have not got necessary permissions. Successful Bidder cannot sell or part with any data in any form. Penalty of Rs.1,000/- to Rs100,000/-would be charged on default of this service condition. The exact amount of the penalty will be decided by SBPMC based upon severity of the default.

8.4 Team Profiles for Post Implementation Support

The successful bidder has to deploy a specialized and trained team for the post implementation support. It is therefore desirable that the key personnel in the team have the following minimum qualification and work experience.

- a. Project Manager: Minimum 10 years experience in Information Technology Sector out of which minimum 5 years in Project Management of large Education projects
- b. Faculty/Coordinators: Should have a Bachelors degree in Education or any other discipline with experience in education and familiarity with online/virtual classroom training. Should be capable of enhancing thinking ability of children
- c. Technical Support Executives: Should have a Bachelors Degree and minimum two years experience in technical support

Annexure I: Format for Technical Bid

A] Covering Letter for Technical Bid

Date: dd/mm/yyyy

To,
Administrative Officer
School Board Pune Municipal
Corporation
Juna Tofkhana
Shivaji Nagar,
Pune – 411 005

Reference : Tender Number Dated

Sir,

We hereby offer to provide the supply, implementation and post implementation support for solution as specified in this RFP at the prices specified in the commercial bid.
In the event of acceptance of our bid, we do hereby undertake that:

To supply, implement and post implement services as stipulated in the time schedule of deliverables as specified in this RFP

We affirm that the prices quoted are inclusive of design, development, delivery, installation, commissioning and support charges and all sales/service taxes. (Octroi and any local levies will be charged on actual on submission of proof of remittance.) We agree to abide by our offer for a period of 120 days from the last date of submission of commercial bid prescribed by SBPMC and that we shall remain bound by a communication of acceptance within that time.

Bid Security in the form of a Demand Draft / Pay Order issued by _____ (bank), valid till ___/___/____ (dd/mm/yyyy), for an amount of is enclosed.

We have carefully read and understood the terms and conditions of the tender and the conditions of the contract applicable to the tender. We do hereby undertake to provision as per these terms and conditions.

The deviations from the requirement specifications of tendered items and schedule of requirements are only those mentioned in our response

The deviations from the terms and conditions of the tender are only those mentioned in our response

We hereby certify that the Bidder is a Directorate and the person signing the tender is the constituted attorney.

We do hereby undertake, that, until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and notification of award of contract, shall constitute a binding contract between us.

Signature of Bidder (with official seal)

Date	_____
Name	_____
Designation	_____
Address	_____
Telephone	_____
Fax	_____
E-mail Address	_____

B] Qualifying Criteria Compliance Sheet

Sr. No.	Criteria / Sub-criteria	Documents to be submitted	Compliance Yes / No (Page No.)
1	Bidders company registration / NGO Registration / PSU / Government Status	Certificate of incorporation / registration	
2	If it is a partnered bid, bidder to provide partnership document	MOU with partnering companies	
3	The Bidder should have permanent employee strength of at least 75 people working in Pune and min 20 of these should have minimum one year experience in education/training/content development area	Certificate from bidder's HR Department for number of professionals employed by the company along with the List.	
4	Project Manager should be Pune based with minimum one year experience of working with the bidding organization in Pune and should be fluent in Marathi, Hindi and English and should have minimum 10 years previous work experience in handling education/training projects	Certificate from bidder's HR department with the profile of the Project Manager	
5	The bidder should have experience in implementing technology based learning in at least one Indian educational institution as well as in at least one foreign educational institution	Contracts and testimonials supporting this	
6	The bidder should have entered into partnership with at least one Maharashtra Govt agency for providing online training	MOU/Contract supporting this	
7	The bidder should have experience in delivering technology based learning in at least on large state university in Maharashtra	MOU to support this	
8	Bidder should be a firm which has core focus on technology led education solutions to educational institutions	Website and company brochure reference	
9	Bidder should have installed necessary IT infrastructure, functional virtual classroom facility along with min 3 studios operational in Pune suitable for distributed learning environment	Certificate from the bidder's Finance department indicating details of purchase order copies for IT infrastructure purchased	

RFP Document

10	Online training platform should be a hosted solution with server uptime of 99.9%	Server uptime report	
11	Project Online training platform should be in existence for min 3 years	Documentary evidence such as platform release notes/press release that is five years or older	
12	Proposed Online training platform's current user base should be at least one million with 10,000 or more organizations out of which at least 50 should be using the platform for education/training purpose	Company press release or website reference	
13	Bidder's senior management team should have min 100 years of combined experience in the field of education/training and should be based in Pune	Certificate form the bidder's HR Department along with the detailed profiles of the senior management team	

Online Virtual Training feature compliance sheet

Features	Feature description	Feature compliance Yes/No
Presentation Sharing	Allows a participant to share a presentation via a standard Web browser. Allows very high resolution with full screen viewing capability.	
Document Sharing	Allows participants to jointly view any document or graphic with high-resolution, multilevel zooming and annotation capabilities.	
Application Sharing	Enables conference host to demonstrate and share control of any software application with others in an interactive meeting. Effective for live demos and training.	
Browser Sharing	Allows easy sharing of Internet-based information. Control can be passed to any participant, allowing the presenter to guide the navigation and synchronize the browsers of other participants.	
Desktop Sharing	Presenters can share anything on their PC system, including any application or file for live demos or training.	

RFP Document

Desktop and Application Remote Control Sharing	Permits another participant (for example, customer support personnel or demo leader) to take temporary control of a user's desktop (with the user's approval) in order to provide live assistance or walk through a process on that particular system.	
Annotation	Allows each participant to make comments and changes directly to document or presentation during a conference session. Participants can save a copy of the revised content for later review without needing the original application in which the content was created. Excellent for contract negotiations.	
Online tests/Polling	Enables hosts to solicit feedback from participants online.	
File Transfer	Users can conveniently upload and download files (File transfer is not needed for sharing content.)	
Online interaction	Send chat messages to individuals or all participants. Use of icons for students to communicate feedback to teacher	
Security	Works with existing firewall technology, offers unlisted meetings, password protection and encryption to protect sensitive data. Additional security is available with optional SSL encryption.	
Video Integration	With a simple desktop video camera, video conferencing is enabled.	
Record and Playback	Digitally record all interaction in a meeting for future playback including edit capabilities.	
Training Registration	Customize a pre-registration page for your event. Meeting instructions are sent to attendees upon registration.	
Power Panels	The online training platform Should Deliver full-screen views for learners while teacher can manage training sessions behind the scenes using floating panels. The platform should allow tracking attendee activity, responding to questions presented in Q&A and chat, and review poll results.	
Multimedia Training	The online training platform should enable Engaging learners with PowerPoint® presentations that include	

RFP Document

Content	animations, transitions, Flash, TM 3D objects, and streaming video.	
Information Sharing	The online training platform should allow Sharing documents, demonstrating software, and sketch ideas in real time on a whiteboard. It should enable creating data and annotating on-the-fly.	
Hands-On Lab	The online training platform should allow Connecting online learners with remote computers, applications, and Simulations before, during, or after live training sessions to reinforce learning with hands-on activities.	
Breakout Sessions	The online training platform should allow Promoting active learning by conducting multiple, simultaneous collaborative activities in small groups. Trainers should be able to virtually “walk around the room” and see how each group is doing.	
Threaded Q&A	The online training platform should allow interaction with threaded Q&A showing questions and related responses.	
Attention Indicator	The online training platform should enable Gauge student engagement with a visual attention indicator.	
Multiple Panelists	The online training platform should allow Bringing in trainers from different locations to train collaboratively.	
Streaming Video Integration	The online training platform should allow Engaging learner’s interaction with live video, using a web or video camera.	
Integrated Audio and VoIP Conferencing	The online virtual training platform should Give attendees the flexibility to join a class using a toll or toll-free phone number, or using VoIP on their computer.	
Microsoft® Outlook® Integration	The online virtual training platform should Streamline scheduling using existing enterprise processes.	
Testing and Grading	The online virtual training platform should enable Assessing comprehension, measure proficiency, and share correct answers within a session. Use web-based test libraries for pre- and post-session training.	

Polls and Surveys	The online virtual training platform should enable Measure session effectiveness and gather feedback for future sessions.	
Registration and Reporting	The online virtual training platform should have features to Simplify session registration and easily track attendance.	
Cross-Platform Support	The online virtual training platform should be accessible from different environments simultaneously, on Windows, Mac, Linux, and Solaris operating systems.	
Record and Playback	The online training platform should enable trainers to Record training sessions for reuse and review. Stream recordings within live sessions or post for learners to play back at their convenience.	
On-Demand Module	The online training platform should enable trainers to Create, manage, deliver, and access training on demand. View sessions from the user-friendly player, with intelligent search, detailed tracking, file transfer, and integrated testing.	
Switched architecture	The online platform should deploy a unique, globally-distributed, dedicated network of high speed meeting switches. Meeting session data originating from the Presenter's computer and arriving at the Attendees' computers should be switched— never persistently stored.	
Scalable and reliable	The online training platform should be a hosted solution with uptime of 99.99%	
High volume of users	The online training platform should be robust and must be in existence for more than 3 years. The platform current user base should be at least 100,000 from 1000 or more organizations.	

Learning Management System (LMS) feature compliance sheet

Feature	Feature compliance Yes/No
LMS is Portal based – provides a single, secure gateway to learning	
LMS Allows multiple user types - student, teacher, parent, administrator, custom	
LMS Allows teachers and administrators to create, delete, modify class composition	
LMS Allows teachers to group students for differentiated learning projects	
LMS Allows teachers to send messages to groups of students	
LMS Allows creation of student-led learning groups	
LMS can Schedule and rule based restriction for student login	
LMS allows Keyword and rule based search for courses	
LMS allows Import/upload of teaching resources, such as documents, PDF files, video, auto-marked quizzes, homework, surveys, forums to build lesson plans	
LMS Allows teachers to define and create a sequence of learning activities to form part of a lesson package	
LMS Allows Creating assignments, review student submissions, grade student performance and provide feedback – all online	
Option for teachers to aggregate multiple types of content and resources into student assignments	
Option for students to aggregate multiple content and resource types in their Submissions	
LMS allows Choice of assignment submission modes such as single file, multiple files, maximum number of files, maximum file size, online text response etc. for each assignment.	

LMS allows Creating assignments for specific groups of students	
LMS allows Alerts to teachers based on submission (who, when, what)	
LMS allows Alerts to students on assignment deadlines.	
LMS allows Conducting tests online or create test records for offline testing	
LMS allows Multiple modes of test creation - use existing tests or create new tests by selecting from question bank or by using pre-defined templates.	
LMS allows Archival and retrieval of test results	
LMS allows Create questions and store in question bank	
LMS allows Specify and track time limits for online tests	
LMS allows Track and analyze student's progress through reports	
LMS supports Content management capabilities to manage digital content of various types and formats such as lesson plans, question banks, tests, assignments, presentations, video and audio files as well as images.	
LMS supports Download/export of content to other systems subject to defined user privileges and access control Notifications & Reports	

C] General Profile of the Company

Name and Address of the Company with Telephone Nos., Fax, E-mail and website
<ul style="list-style-type: none"> ▪ Date of Incorporation (with document evidence for Certificate of Incorporation) ▪ Offices situated at different locations
Address of facilities in India Address of Office in Pune

Turn over for last year (Audited Annual Accounts and Annual Report of to be submitted)
Implementation business (with document evidence)
Sales Tax / Service Tax Registration Number (with document evidence) PAN NO (with documental evidence)
Number of Software Professionals with the organization as on 31 st March 09 (with document evidence)

 Authorized Signatory
 <Name>
 Seal

D] Project Details (last 1 year)

The bidder should provide details of the online virtual training projects executed in following format:

Sr. No.	Name, Address and Ph No. of client	Brief project details	Period/ Date of contract	scope	

(Separate sheets may be attached to elaborate the projects undertaken)

Note: - Please enclose Work-orders given by concerned organizations. Every Purchase Order shall be considered as One Project.

E) Name and Details of the person to whom all references shall be made regarding the tender

Name: Telephone:
 Fax No.: E-mail:
 Mobile:
 Place: Signature:
 Date:

Company Seal

Pl. Note: All items should be supported by proper documents.

F] Proposed Methodology

1. The Bidder is required to submit the proposed Technical Solution in detail.

Following should be captured in the explanation:

- a. Understanding of the requirements
- b. Clear description of the proposed solution
- c. Extent of compliance to technical requirements specified in the scope of work
- d. Strength of the Bidder to provide services including examples or case-studies of similar solutions deployed for other clients
- e. Clear description of training methodology

2. Project Plan addressing the following subjects:

- (a) Project Organization and Management Plan
- (b) Solution implementation plan
- (c) Content Development plan
- (d) Pre-commissioning, Operational and User Acceptance Testing Plan
- (e) Delivery and Installation Plan
- (f) Training Plan
- (g) Risk Management Plan
- (h) Change Management Plan
- (i) Sustenance Plan
- (j) Warranty Service Plan
- (k) Task, Time, and Resource Schedules
- (l) Quality Assurance and Control Process details

G] Proposed Resource Deployment

Sr. No	Resource Level	Responsibility	Brief Description of Qualification – Certifications, Technical Degree/Diploma	No. of Resources deployed at the proposed level

HJ Authorization Letters from OEMs

Date:
dd/mm/yyyy

To,
Administrative Officer
School Board Pune Municipal Corporation
JunaTof Khana Shivaji Nagar,
Pune – 411 005

Reference: - Supply, Implementation and Post implementation support for Education Transformation Solution for Education Board

Sir,

We _____, (name and address of the manufacturer) who are established and reputed manufacturers / developers of _____ having factories / development centers at _____ (addresses of manufacturing / development locations) do hereby authorize M/s _____ (name and address of the bidder) to bid, negotiate and conclude the contract with you against the above mentioned tender for the above equipment manufactured / developed by us.

We undertake to provide support to _____ (name and address of the bidder) for the period of 3 years from dd/mm/yyyy (mention tender submission date).

Yours faithfully,

For and on behalf of M/s _____ (Name of the manufacturer)

Signature

Name

Designation

Address

Date

Directorate Seal

Note: This letter of authority should be on the letterhead of the concerned manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. Bidder is expected to submit the Authorisation Letters from all the OEMs of the Packaged Software / Hardware supplied and conclude the contract with you against the above mentioned tender for the above equipment manufactured / developed by us.

We undertake to provide support to _____ (name and address of the bidder) for the period of 3 years from dd/mm/yyyy (mention tender submission date).

Yours faithfully,

For and on behalf of M/s _____ (Name of the manufacturer)

RFP Document

Signature _____
Name _____
Designation _____
Address _____
Date _____

Directorate Seal

Note: This letter of authority should be on the letterhead of the concerned manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. Bidder is expected to submit the Authorisation Letters from all the OEMs of the Packaged Software / Hardware supplied.

I] Statement of Deviation from Tender Requirements, Terms & Conditions

Date:
dd/mm/yyyy

To,
Administrative Officer
School Board Pune Municipal Corporation
JunaTof Khana Shivaji Nagar,
Pune – 411 005

Reference: Supply, Implementation and Post implementation support for SBPMC School Board

Sir,

Following are the deviations from the terms and conditions of the tender. These deviations and variations are exhaustive. Except these deviations and variations, all other terms and conditions of the tender are acceptable to us.

S. No.	Section No.	Page No.	Para	Statement of deviations and Variations
1.				
2.				

Authorized Signatory
Name :
Designation:

J] Specifications of the IT Infrastructure Components

Sr. No	Name / Description	OEM	Make & Model	Compliance to the Requirements mentioned in RFP (Y / N)
1.			
2.			

Annexure II: Format for Commercial Bid

A] Commercial Bid Letter

To
Administrative Officer
School Board Pune Municipal Corporation,
Juna Tofkhana
Shivaji Nagar,
Pune – 411 005

Sir/ Madam,

Subject : - Supply, Implementation and post implementation support for School Board Pune Municipal Corporation Education Transformation System Solution

Reference : - Tender No: <TENDER REFERENCE NUMBER> Dated <DD/MM/YYYY>

We, the undersigned Bidder, having read and examined in detail all the Tender documents in respect of Appointment of an Agency for Supply, implementation and post implementation of the SBPMC Education transformation solution do hereby propose to provide services as specified in the Tender documents number <TENDER REFERENCE NUMBER> Dated <DD/MM/YYYY>

1. PRICE AND VALIDITY

All the prices mentioned in our Tender are in accordance with the terms as specified in the Tendered documents. All the prices and other terms and conditions of this Tender are valid for a period of 120 calendar days from the date of opening of the Tenders.

We hereby confirm that our Tender prices include all taxes. However, all the taxes are quoted separately under relevant sections.

We have studied the clause relating to Indian Income Tax and hereby declare that if any income tax, surcharge on Income Tax, Professional and any other corporate Tax in altered under the law, we shall pay the same.

2. UNIT RATES

We have indicated in the relevant schedules enclosed, the unit rates for the purpose of on account of payment as well as for price adjustment in case of any increase to / decrease from the scope of work under the contract.

3. EARNEST MONEY DEPOSIT (EMD)

We have enclosed an EMD in the form of a Demand Draft for a sum of Rs. XXXXXX/- (Rupees xxxxxxxxxxxx only). This EMD is liable to be forfeited in accordance with the provisions of the terms and conditions of this tender

4. DEVIATIONS

We declare that all the services shall be performed strictly in accordance with the Tender documents except for the variations and deviations, all of which have been detailed out exhaustively in the following statement, irrespective of whatever has been stated to the contrary anywhere else in our bid.

Further we agree that additional conditions, if any, found in the Tender documents, other than those stated in deviation schedule, shall not be given effect to.

5. TENDER PRICING

We further confirm that the prices stated in our bid are in accordance with your Instruction to Bidders included in Tender documents.

6. QUALIFYING DATA

We confirm having submitted the information as required by you in your Instruction to Bidders. In case you require any other further information/documentary proof in this regard before evaluation of our Tender, we agree to furnish the same in time to your satisfaction.

7. BID PRICE

We declare that our Bid Price is for the entire scope of the work as specified in the Schedule of Requirements and Tender documents. These prices are indicated in Format 2 of this Section attached with our Tender as part of the Tender.

8. Contract Security Bond

We hereby declare that in case the contract is awarded to us, we shall submit the contract security bond in the format specified by SBPMC.

9. CONTRACT PERFORMANCE GUARANTEE BOND

We hereby declare that in case the contract is awarded to us, we shall submit the contract performance guarantee bond in the format specified by SBPMC.

We hereby declare that our Tender is made in good faith, without collusion or fraud and the information contained in the Tender is true and correct to the best of our knowledge and belief.

We understand that our Tender is binding on us and that you are not bound to accept a Tender you receive.

We confirm that no Technical deviations are attached here with this commercial offer.

Thanking you,

Yours faithfully,

(Signature of the Bidder)

Printed Name

Designation

Seal.

Date:

Place:

Business Address:

B] Commercial Bid formats

General Instructions :

1. Bidder should provide all prices as per the prescribed format under this Annexure. Bidder should not leave any field blank. In case the field is not applicable, Bidder must indicate "0" (Zero) in all such fields.
2. All the prices (even for taxes) are to be entered in Indian Rupees ONLY (%age values are not allowed)
3. It is mandatory to provide breakup of all Taxes, Duties and Levies wherever applicable and/or payable.
4. SBPMC reserves the right to ask the Bidder to submit proof of payment against any of the taxes, duties, levies indicated.
5. SBPMC shall take into account all Taxes, Duties & Levies for the purpose of Evaluation
6. The Bidder needs to account for all Out of Pocket expenses due to Boarding, Lodging and other related items.
7. For the purpose of evaluation of Commercial Bids, SBPMC shall make appropriate assumptions to arrive at a common bid price for all the Bidders. This however shall have no co-relation with the Contract value or actual payment to be made to the Bidder.

C) Summary of Cost Components

Option I: Outright purchase and servicing model		
One time Cost		
IT Infrastructure cost (a)		
Connectivity set up costs (b)		
Studio costs (c)		
raining content cost (d)		
Teacher Training cost (e)		
Total Capital Expenditure (f = a+b+c+d+e)		
Ongoing costs for 3 Years		
Connectivity costs (g)		
Studio costs (h)		
Content delivery costs (i)		
Blade server hosting and connectivity cost (j)		
Virtual classroom platform cost (k)		
Annual Maintenance cost (l)		
Total Ongoing Expenditure (m=g+h+i+j+k+l)		
Total Project Cost (f+m)		
<p>Note:</p> <p>All unit rates indicated in the schedules shall be inclusive of (not limited to supply), Installation, duties, transport, packing and transit insurance charges etc. Taxes Should be indicated under the relevant column in the schedules.</p>		

Details of Cost Components

Note :SBPMC reserves it right to alter the scope (increase quantity / remove_certain items)

a. IT Infrastructure Cost

Sr.	Description	Qty	Unit Rate (INR)	Discount % over the list price	Total Amount (INR) (A)	Tax (B)	G. Total (INR) (A+B)
1	Thin clients (Ref Annexure III) and 18.5" flat Monitors	1400					
2	Projectors min 2000 lumens	1400					
3	Projectors screens (8ft by 10 ft)	1400					
4	Microphone (wireless)	1400					
5	Speaker systems with amplifiers (min 40 RMS)	1400					
5	Web Camera (Min 2MP)	1400					
6	UPS (5KVA with 2 hour backup)	286					

b) Connectivity set up costs

Sr	Description	Qty	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1	Connectivity setup cost for 286 SPPMC schools	286					
2	Routers with minimum 8 port switch integrated	132					
4	LAN for each SBPMC school	286					

c) Studio set up costs

Sr	Description	Qty	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1	Pentium 2.33GHz systems with flat monitors to deliver online training and faculty review	40					
2	Headphones with speaker	40					
3	Microphones	40					
4	Acoustic studio arrangements	40					
5	Camera (HD handycam)	40					

* While 30 units (PCs etc) will be used for online training, additional 10 units will be available to studio master trainers to review their recorded sessions.

d) Training Content costs

List classwise,subjectwise, mediumwise costs in each row. Add more rows as required.

Sr	Description	Hrs	Rate per hour (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1							
2							
3							
4							
5							
6							

***PI add more rows as needed**

The bidder should provide typical cost of content development for any new subject that may be added by SBPMC during period of the project.

Sr	Description	Estimated Hrs	Rate per hour (INR)	Discount % over list price	Estimated Amount (INR) (A)	Tax (B)	Total Estimated cost INR (A+B)
1	A new subject that may be added by school board for SBPMC primary school						

e) Teachers Training costs

Sr	Description	No of Teachers	No of Days	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1								
2								
3								

Ongoing costs for 3 Years

Cost of each item should be quoted for 3 years

(g) Connectivity (bandwidth) costs

Sr	Description	Qty	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1	Connectivity (bandwidth) cost	512 KBPS (1:1) for each class room thin client					

(h) Studio costs

Sr	Description	Qty	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1	Furnished 3000 sq ft space with AC and UPS and electricity rental cost	1					
2	Connectivity with 512KBPS speed for each studio system	30					
3	IT support for online Virtual training						

(i) Delivery costs

Sr	Description	Qty	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1	Studio Faculty cost	30					
2	Coordinators to be deployed in schools	30					
3	Project Management cost	1					

(j) server hosting and Server connectivity cost

Sr	Description	Qty	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1	Server rentals and blade server hosting cost	1					
2	Server connectivity cost (Min 12 MBPS VPN or Leased Line connectivity)	1					

*The server should host recorded sessions, LMS system, Workbook and other learning content that can

be accessed by SBPMC schools

(k) Virtual classroom platform costs

Sr	Description	Qty	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1	Online virtual training platform	50 admin and 1400 users					
2	LMS	1400 users					

*The admin licenses will be used for conducting online virtual training sessions in parallel. The user licenses will be used for connecting each SBPMC primary school classroom to the online virtual training session.

(l) Annual Maintenance costs

Year	Amount (INR) (A)	Tax (B)	Total (A+B)
First			
Second			
Third			
Total			

SBPMC would prefer the bidders to specify '% Discount given on List Price', however this column is not compulsory. Conditions for discounts if any to be specified explicitly by the bidder.

SBPMC at its own discretion may extend the project beyond 3 years at the end of 3 years. Bidder should provide indicative annual cost for various components in the format given in following table:

Sr	Description	Qty	Rate (INR)	Discount % over list price	Amount (INR) (A)	Tax (B)	Total INR (A+B)
1	Content Maintenance						
2	Training delivery						
4	Connectivity						
5	Hardware Maintenance						
6	Studio Rental						
7	Virtual classroom 50 admin and 1400 user licenses						
8	Project Mgmt cost						
9	Any other (specify)						
10	Total cost						

ANNEXURE III**Thin client specifications**

CPU	Intel Atom 1.6 Ghz
Software Options	Linux Embedded
Memory	1 GB DDR2 RAM & 512 MB Flash Drive
Graphics & Audio	Integrated, 3D/2D 8x AGP Graphics, 6-Channel/8-Channel High Definition Audio, Up to 1920x1440(4:3) screen resolution, Up to 32bit Color depth, Up to 85Hz refresh rate, 8/16/32/64 shared memory support.
Networking	10/100 Fast Ethernet, Auto speed sensing, front panel LED indicator.
Power	Internal DC-DC, External minimum 60 Watts SMPS power adapter, Voltage: 110-240v AC, Frequency: 50Hz
I/O	PS/2 Keyboard & Mouse connector, USB 2.0 ports x 4, RJ45 x1, COM ports x 2, Audio (Line-in x 1/ Line-out x 1/ MIC x 1), Printer port x 1, VGA port x 1, DC Power in.

Studio Specifications

The Central studio Architecture will include 30 studios each of 8ft by 6 ft area. Each studio will comprise of Pentium multimedia system and HD Handycam camera for online training broadcasting by the studio faculty with 19" wall mounted flat screen monitors, acoustic arrangement for complete sound proof studio room, microphones and adequate lighting arrangements. In addition it will have 5, 8ft by 6 ft cabins with Pentium PCs and headphones with speaker capability where studio faculty can prepare, review and update their sessions as well as study edit their recording. The total studio area should be min. 3000 sq ft. Each studio room should receive min 512 KBPS (1:1) internet bandwidth. The studio will have adequate cooling and power backup to ensure uninterrupted operations.

Specifications for Router with min 7 port switch integrated in the router.

Router Architecture:

- Should be a multi-service capable router
- The router should have a minimum of 200 kpps throughput for 64 byte packet at less than 80% CPU utilization.
- The router should have provision for hardware based compression engine by providing an internal slot on the mother-board.
- The chassis should be 19" rack mountable type.
- Should have modular slots for voice and data interface cards.
- The router should have adequate flash memory to ensure storage of multiple router software images. The router software must support the flash file system to easily store and load multiple images. Also the support to save configuration File to the Flash Memory. Should allow Configuration roll-back option.
- Extensive debugging capabilities to assist in hardware problem resolution.
- Router should have VPN acceleration module
- WAN interface requirements: 1 WAN ports as per V.35 standard operable up to 2 mbps speed and should be upgradeable up to 16 WAN ports
- 1 ISDN
- LAN Interface requirements: 2 x 10/100/1000 Base TX interfaces
- Should be capable of supporting a wide variety of interfaces like V35 Serial, ISDN BRI, PRI, E1, 802.11g Wireless, 3G Wireless and voice interfaces like E1, FXO, FXS and E&M.
- WLAN access point support: Should support integrated 802.11b/g or 802.11a/b/g access point that can be used to provide integrated WLAN connectivity. Should support dual RP-TNC connectors to allow for optimum coverage through the use of external antennas.
- Should have capability to enable automation of many network management tasks and directs the operation of Routers operating system to increase availability, collect information, and notify external systems or personnel about critical events
- Option for redundant power supply

Router general specifications:

- Should support routing protocols like RIP, OSPF, OSPF over demand circuits, BGP, IS-IS
- WAN protocol support for PPP, MLPPP, X25, Frame relay, ATM
- DHCP server and relay functionality
- Support for IPv6 and routing protocols like OSPF v3, RIPng
- DHCPv6, IPv6 QoS and IPv6 Multicast support, Bi-Directional PIM, Multicast VPN, RIPng and OSPFv3 for IPv6, IPv6 PIMv2 Sparse Mode and IPv6 PIMv2 Source-Specific Multicast
- Multicast routing support such as Protocol Independent Multicast (PIM) SM (RFC2362) and DM, MBGP, and DVMRP
- Should support SIP, H323 gateway functionality
- Should be capable of supporting voice services. The router should be able to run IP PBX services and have services like voice mail on the router. This should be possible through a software upgrade or a simple hardware module upgrade.

Security specifications:

- Support for Standard Access Lists and Extended Access Lists to provide supervision and control.
- Support for Firewalling and IPS: To support Context -Based Access Control, per-user authentication and authorization, real-time alerts, transparent firewall, and IPv6 firewall. Support hardware based IPS functionality.
- To support Virtual Private Network Capability with support for IPSec Digital Encryption Standard (DES), Triple DES (3DES), Advanced Encryption Standard (AES) 128, AES 192, and AES 256 cryptology.
- Support for SSL VPN; should support clientless access to applications such as HTML-based intranet content, e-mail, network file shares, and Citrix and to the VPN Client, enabling full network access remotely to virtually any application.
- Control SNMP access through the use of SNMP with MD5 authentication.
- Support for Remote Authentication Dial-In User Service (RADIUS) and AAA.
- Support specific provider edge functions plus a mechanism to extend customers MPLS VPN networks out to the customer edge with virtual routing and forwarding (VRF) firewall and VRF IPSec.
- Support USB eTokens to provide secure configuration distribution and allow users to store VPN credentials for deployment.
- Should support Secure Shell with access list control
- To support IPSec, GRE and L2TP and L2F

QoS features :

- Resource Reservation Protocol (RSVP)
- DSCP, IP Precedence
- Priority queueing
- Support for WFQ, CAR and IP Precedence
- It should be possible to recognize a wide variety of applications, including web-based and other difficult-to-classify protocols that utilize dynamic TCP/User Datagram Ports (UDP) port assignments. When an application is recognized and classified, a network should be able to invoke services for that specific application.
- TCP /IP header and payload Compression

Management features :

- Command Line Interface (CLI) support for configuration & troubleshooting purposes.
- Telnet and SSH access
- For enhanced traffic management, monitoring, and analysis, upto four RMON groups (history, statistics, alarms, and events) must be supported.
- Network Timing Protocol (NTP) to provide an accurate and consistent timestamp to all intranet switches.
- DHCP server and relay support
- SNMP agent - • SNMPv1, SNMPv2c, SNMPv3.

Annexure IV : Draft of the Consortium Agreement (To be Printed on Rs. 100/- Stamp Paper)

This Consortium Agreement (herein after the "Agreement") entered into this _____ Day of _____ Two thousand and Six ("Date of Signing")

BETWEEN

1. _____ through Authorized Signatory
_____ having their principal place of business at
_____ In India for and on behalf of
_____ (hereinafter called "the Bidder") of the ONE PART;

AND

2. _____ through Authorized Signatory
_____ having their principal place of business at
_____ In India for and on behalf of
_____ (hereinafter called "the Bidder") of the SECOND
PART;

AND

3. _____ through Authorized Signatory
_____ having their principal place of business at
_____ In India for and on behalf of
_____ (hereinafter called "the Bidder") of the THIRD
PART

RECITALS

A. School Board Pune Municipal Corporation, herewith called as SBPMC, has issued a Tender No.SBPMC/---
----/----- (hereinafter the "Tender Document"), inviting bids for Supply, installation, Implementation of e-Governance Solution at SBPMC (hereinafter the "Project");

B. As specified in clause 3.1 in Section 3 of the Tender Document, the Bidder has formed a consortium and hereby enters into this Agreement and the Parties have agreed to the participate as members of the Consortium subject to said terms and conditions of this Agreement

The members of the Agreement shall each be referred to as the "Party" and together as the "Parties"
NOW THEREFORE, in consideration of the mutual covenants of the Parties, the sufficiency whereof is hereby acknowledged and other good valuable consideration, the Parties agree as follows:

1. Definitions and Interpretation

1.1 Definitions

Capitalized terms used in this Agreement shall have their respective defined meanings, and/or shall have the meaning specified in the Contract and the Tender Document and subsequently signed Contract between SBPMC and Bidder, unless the context expressly or by necessary implication otherwise requires.

“Contract” shall mean the Contract entered into by the Bidder and SBPMC

1.2 Interpretation

- (a) For the purpose of this Agreement, where the context so admits, (i) the singular shall be deemed to include the plural and vice-versa, and (ii) masculine gender shall be deemed to include the feminine gender and vice-versa.
- (b) References to a “person” if any shall, where the context so admits, include references to natural persons, partnership firms, companies, bodies corporate and associations, whether incorporated or not or any other organisation or entity including any governmental or political subdivision, ministry, department or agency thereof;
- (c) The headings and sub-headings are inserted for convenience only and shall not affect the construction and interpretation of this Agreement.
- (d) References to the word “include” and “including” shall be construed without limitation.
- (e) any reference to day shall mean a reference to a calendar day;

2. Purpose of Consortium Agreement

The purpose of this Agreement is to specify the responsibilities of the Parties towards the SBPMC, supplement the provisions of the Contract and the Tender Document concerning the Project and to set out further rights and obligations of the Parties supplementing but not conflicting with those present in the Contract and the Tender Document.

3. Duration

This Agreement shall come into force as of the Date of Signing and shall continue in full force and effect until the complete discharge of all obligations, concerning the carrying out of the Project, which have been taken on by the Parties under the Contract, Tender Document and under this Agreement.

4. Coordinator

- 4.1** The Parties hereby understand and agree that there shall be a “Lead Partner” who shall be the point of contact for the purpose of the Project. It is hereby agreed by the Parties that for the purpose of the Agreement M/s. _____ has been

appointed as Lead Partner. The Lead Partner shall be specifically authorised by the Parties to make representations and declarations on their behalf. However, it is clarified that every member of the consortium shall be equally responsible and jointly and severally liable for the successful completion of the entire Project.

4.2 For the purpose of this Agreement, the Tender Document and the Contract, the Lead Partner shall be the single point of contact for the SBPMC, shall have the overall responsibility of the management of the Project and shall have single point responsibility for ensuring that all members of the consortium are complying with the terms and conditions set out in the Contract and the Tender Document.

4.3 All instructions/communications from SBPMC to the Lead Partner shall be deemed to have been duly provided to all the members of the consortium.

For the avoidance of doubt it is hereby clarified that the all Parties of the consortium shall be individually, jointly & severely responsible for the obligations under the Tender Document, Contract and this Agreement, irrespective of the specific roles/responsibilities undertaken by them.

5. Rights and Obligations

5.1 For delivery of all services as per the agreement with SBPMC, Lead Partner shall be primarily accountable and responsible.

5.2 The Lead Partner shall be responsible for the transmission of any documents and information connected with the Project to the Parties concerned.

5.3 It is hereby clarified that representations and declarations made by the Lead Partner shall be legally binding on all the Parties of the Agreement.

5.4 Each Party shall use reasonable efforts to perform and fulfill, promptly, actively and on time, all of its obligations under the Tender Document, Contract and this Agreement.

5.5 All commercial activities with SBPMC will be conducted by the Lead Partner.

6. Responsibilities towards each other

6.1 (a) Each Party undertakes

- (i) to promptly notify each of the Parties about any significant delay in fulfillment of milestones in relation to the Project;
- (ii) to inform other Parties of relevant communications it receives from third parties in relation to the Project.

(b) Each Party shall use reasonable efforts to ensure the accuracy of any information or materials it supplies hereunder or under the Contract and promptly to correct any error that came to its knowledge.

- (c) Each Party shall act in good faith. When a Party believes that for carrying out the Project or use of knowledge from the Project it might require access rights to another Party's pre-existing know-how or to another Party's knowledge and material which is not from the Project, it shall obtain written permission from the Party prior to the use of such material.
- (d) Each Party shall abide with the terms of confidentiality as described in Tender Document and shall also abide with all the clauses of the Tender Document.
- (e) Each Party shall share and disclose information including confidential information and documents as may be necessary for the Project. The Parties hereby understand and agree that the information shall be used solely for the purpose of the Project and not for its own use or for any third party benefit.

7. Liabilities

7.1 Liability towards each other

The Parties hereby understand and agree that all the Parties shall be jointly and severally liable for any default with regard to the deliverables as per the Tender Document.

7.2 Indemnification of a Party each other

Each Party shall indemnify each of the other Parties, in respect of liability resulting from acts or omissions of itself.

7.3 Liability towards Third Parties

Subject to such other undertakings and warranties as are provided for in this Agreement and the Contract, each Party shall be solely liable for any loss, damage or injury to third parties resulting from its carrying out its parts of the Project and from its use of knowledge and/or know how.

8. Assignment

No Party shall, without the prior written consent of the SBPMC and of the other Parties, assign or otherwise transfer partially or totally any of its rights and obligations under Agreement.

9. Representation and Warranties

9.1 The Parties hereby represents and warrants that: -

- (a) They are duly organised and validly existing under the laws of India and have full power and authority to enter into this Agreement and to perform its obligations under this Agreement. The execution and validity of this Agreement and the consummation of the transactions contemplated by this Agreement have been duly authorized by all necessary action on the part of the Parties;
- (b) This Agreement constitutes a valid and binding obligation of the Parties, enforceable against them in accordance with the terms hereof, and the execution, delivery and performance of this Agreement and all instruments or agreements required hereunder do not contravene, violate or constitute a default of or require any consent or notice under any provision of any agreement or other instrument to which the Bidder is a party or by which the Bidder are or may be bound.
- (c) Each of the representations and warranties shall be construed as a separate representation, warranty, covenant or undertaking, as the case may be, and shall not be limited by the terms of any other representation or warranty or by any other term of this Agreement.
- (d) The Parties have read, understood and agree with the terms of this Agreement and the Tender Document.

10. Miscellaneous

- (a) This Agreement shall be specifically enforceable at the instance of any of the Parties.
- (b) Notices, demands or other communication required or permitted to be given or made under this Agreement shall be in writing in the English language and delivered personally or sent by prepaid post with recorded delivery addressed to the intended recipient at its address set forth below:

If to the Party of the First Part

[Add name]

[Add address]

Attention: [add name of the person]

If to the Party of the Second Part

[Add name]

[Add address]

Attention: [add name of the person]

- (c) Any such notice, demand or communication shall, unless the contrary is proved, be deemed to have been duly served at the time of delivery in the case of service by delivery in person or by registered post.
- (d) Each Party shall bear its own legal, accounting, professional and advisory fees, commissions and other costs and expenses incurred by it in connection with this Agreement and the transactions contemplated herein.
- (e) This Agreement supersedes all prior discussions and agreements (whether oral or written, including all correspondence) if any, between the Parties with respect to the subject matter of this Agreement. In the event of any conflict between the terms of this Agreement and the Contract and the Tender Document, the terms of the Contract shall prevail.
- (f) Any provision of this Agreement, which is invalid or unenforceable, shall be ineffective to the extent of such invalidity or unenforceability, without affecting in any way the remaining provisions hereof.
- (g) This Agreement shall be governed and interpreted by, and construed in accordance with the substantive laws of India, without giving effect to the principles of conflict of laws there under.
- (h)
 - (i) Any and all disputes or differences between the Parties arising out of or in connection with this Agreement or its performance shall, so far as it is possible, be settled amicably through consultation between the Parties
 - (ii) If after 30 (thirty) days of consultation, the Parties have failed to reach an amicable settlement, on any or all disputes or differences arising out of or in connection with this Agreement or its performance, such disputes or differences shall be submitted to final and binding arbitration. The arbitration panel shall consist of three arbitrators : one nominated by _____[add name of Party of the First Part], one nominated by _____[add name of Party of the Second part] and the third nominated jointly by both the parties.