



Request for Proposal
for
Supply, Installation ,Integration, Commissioning & Maintenance of
LAN, Desktops,UPS
for Department of Home, Government of West Bengal

Tender no. : WML/TENDER/ LAN/01 Dated : 06/03/2013

Tendering Authority/Purchaser:

Webel Medictronics Limited

(A Govt. of West Bengal Undertaking)

Regd. Office & Factory : P-1, Taratala Road, Kolkata – 700 088.
Phone : 2401-5602 / 7699 • Fax : (+91-33) 2401-4081 / 2838-1072

Tender Document Fee: Rs1000/-
Earnest Money Deposit: Rs 50,000/-

TWO PART BID

PART-1 : TECHNICAL BID (including the pre-qualification & technical documents)
PART-2 : FINANCIAL BID

Date & Time of Pre-bid meeting: 11th March, 2013 at 1500 hrs.
Last Date & Time of submission of Bid: 15th March, 2013 at 1500 hrs.
Date & Time of Opening of Technical bid: 15th March, 2013 at 1600 hrs.



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NOTICE INVITING TENDER-NIT

[Tender Reference No. WML/TENDER/LAN/01 dated:06.03.13]

Webel Mediatronics Limited (WML) on behalf of Department of Home, Government of West Bengal invites proposals from the eligible bidders for the Supply, Installation ,Integration, Commissioning & Maintenance of LAN, Desktops & Server,UPS for Department of Home, Government of West Bengal at Writers's Buildings,Kolkata-1

Nature of the Project	Supply, Installation ,Integration, Commissioning & Maintenance of LAN, Desktops & Server,UPS for Department of Home, Government of West Bengal.
Cost of Tender Document (non-refundable)	Rs 1,000.00 (Rupees One Thousand Only)
Earnest Money Deposit (EMD)	Rs 50,000.00 (Rupees Fifty Thousand Only)
Performance Bank Guarantee (PBG)	@ 10% of Contract value
Publishing Date/ Time	7.3.13
RFP Download Start Date/ Time	6.3.13
Date, Time& Venue of Pre-Bid Meeting	11 th March 2013 at 1500hrs Asst.Manager , Webel Mediatronics Limited P1, Taratala Road, Kolkata – 700 088, West Bengal
Bid submission Start Date/ Time	12th March, 2013 at 1500 hrs
Bid submission End Date/ Time	15th March, 2013 at 1500 hrs
Technical Bid Opening Date/ Time	15th March, 2013 at 1600 hrs
Financial Bid Opening Date/ Time	Will be intimated later to the Technically qualified bidders
Websites for downloading Tender Document, Corrigendum's, Addendums etc.	www.webelmediatronics.in & www.webel-india.com
Bid Validity	120 Days from the date of bid submission
WML Contact Person	Asst.Manager , Webel Mediatronics Limited P1, Taratala Road, Kolkata – 700 088, West Bengal .M:8017873607 /amit.wml@gmail.com



Chapter-2

PROJECT PROFILE

Introduction

WML on behalf of Home Department, Govt. of West Bengal , invites bid for the Supply, Installation ,Integration, Commissioning & Maintenance of LAN, Desktops & Server,UPS for Department of Home, Government of West Bengal at Writers' Buildings. The works are to be completed on turnkey basis and to be maintained as per terms and conditions of the contract.

Background

Home department, Government of West Bengal intends to adopt certain horizontal e-Governance applications in the Department office at Writers' Buildings. In this regard, the department has requested technical assistance of IT department in preparing a detailed project report and facilitating the implementation of the project. Subsequently, IT department has entrusted State e-Governance Mission Team (SeMT) and WML (also referred as WEBEL) with the task.

Objective of the Project

The key objectives of this e-Governance project are delineated below:

- To make the Files and Letters tracking process simpler, efficient and transparent in all the sections and branches of Home Department through use of ICT. The objective is to cover all the File movements in the department from Chief Secretary/Home Secretary level upto Section Officer/Head Assistant levels. To achieve this objective, the department intends to adopt a browser-based File & Letter tracking software application developed by SeMT in-house in IT department.
- To store and manage the records of Home department in a digitized form for the purpose of preservation and archival, accessibility, security, confidentiality and data management. To achieve this objective, the department wishes to adopt a Document Management & Archival System with a centralized repository and a de-centralized access to various branches and sections of the Home Department.
- To move towards the ultimate objective of a paperless office, the department intends to adopt "e-Office", a digital workplace solution of National Informatics Centre (NIC). Finally, the digitized document environment of the Document management system is expected to converge with this paperless office environment.

Initially in the first phase, the scope of work of this RFP includes (i) Setting up Local Area Networking for selected user group of Dept of Home at Writers Buildings & integration with WBSWAN State Switching Centre PoP at Hicom Room, Ground floor, Writers Buildings & (ii) Supply , installation ,integration & commissioning of Desktop Computer with preloaded Windows 7 professional & Office Software.



i) LAN Connectivity requirement analysis

LAN points required for the Officers and Personnel of Home department right from Chief Secretary level upto the Section officers/Head assistants of various sections/branches/cells have been provided below based upon a detailed analysis after discussions with Home department and a survey of all the sections/cells of the department at Writers' Buildings.

i) LAN I/O Ports required at Officers' Desks –CS Office and Home Department					
S. No.	Officer Designation	Location	Existing I/O Ports	Required I/O ports	Gap in I/O Ports
a) LAN I/O Ports required at Officers' desks – CS Office					
1	Chief Secretary, Govt. of West Bengal	Protected Place	0	1	1
2	O.S.D. & Under Secretary	Protected Place	0	1	1
b) LAN I/O Ports required at Officers' desks – Home Department					
3	Principal Secretary, Home Deptt.	Protected Place	0	1	1
4	O.S.D. & E.O. Special Secretary, Home Deptt.	Protected Place	0	1	1
5	Special Secretary, Home Deptt.		0	1	1
6	Addl. Secy., Home Deptt.	Block-II, 1 st Floor.	0	1	1
7	Joint Secy., Home (Fn. & NRIs) Deptt.	Block-G, 2 nd Floor.	0	1	1
8	Joint Secretary, Home (Political) Deptt.	Protected Place	0	1	1
9	Joint Secretary, Home (Police) Deptt.	Protected Place	0	1	1
10	Joint Secretary, Home (Political) Deptt. & Hill Affairs Deptt.	Block-B, 1 st Floor.	0	1	1
11	Joint Secy. , BMC & Law, Home Deptt.	Main Block Top Floor.	0	1	1
12	Deputy Secretary, Home (P.S. Cell) Deptt. & Home (Political) Department	Block-E, 2 nd Floor.	0	1	1
13	Deputy Secy. , Home Deptt.	Block-E, 2 nd Floor.	0	1	1
14	Assistant Secretary/ D.D.O., Home Deptt.	Block-II, 1 st Floor.	0	1	1
15	Asstt. Secretary, Home (Political) Deptt.	Block-II, 1 st Floor.	0	1	1
16	Asstt. Secretary, Home (Political) Deptt.	Block-B, 1 st Floor.	0	1	1
17	Asstt. Secy., Home (Political) Deptt.	Block-B, 1 st Floor.	0	1	1
18	Asstt. Secy., Law, Home Deptt.	Block-B, 1 st Floor.	0	1	1
19	Assistant Secretary, Home (C &E)Deptt.	Block-E, 1 st Floor.	0	1	1



20	Assistant Secretary, Home (Police) Deptt.(K.P)	Block-II, 1 st Floor.	0	1	1
21	Asstt. Secy., Home (Police) Deptt.	Block-A, 1 st Floor.	0	1	1
22	Asstt. Secy., Home Deptt.(P.S. cell)	Block-A, 1 st Floor	0	1	1
23	Asstt. Secy., Home Deptt.		0	1	1
24	Assistant Secretary, Home (Special) Deptt.	Block-B, 3rd Floor	0	1	1
25	Asstt. Secy., Home(Defence& Press) Deptt.	Block-B, 1 st Floor.	0	1	1
26	Registrar, Home Department	Block-B, 1 st Floor.	0	1	1
27	Registrar, Home Department	Block-B, 1 st Floor.	0	1	1

a) Total No. of I/O Ports to be installed at Officers' desks –Chief Secretary's Office and Home Department

27

ii) I/O Ports required at SO/HA Desks for LAN connectivity

S. No.	Branch/Section Name	Location	Existing I/O Ports	*Required I/O ports	Gap in I/O Ports
1	State Police	Block- II, 1 st Floor	0	5	5
2	Kolkata Police	Block- II, 1 st Floor	0	2	2
3	Political- Main	Block- II, 1 st Floor	0	6	6
4	Political- Issue	Block- II, 1 st Floor	0	2	2
5	Political- Establishment	Block- E, 1 st Floor	0	2	2
6	Political- Medical Cell	Block- E, 1 st Floor	0	1	1
7	Secret	Block- II, 1 st Floor	1	1	No gap
8	BADP	Block-B, 1 st Floor	1	1	No gap
9	Defence	Block- F, 4 th Floor	0	2	2
10	Commonwealth Relations (CR)	Block- E, Top Floor	0	2	2
11	Press	Main Block Ground Floor	0	1	1
12	RTI	Main Block Ground Floor	0	2	2
13	NRI	Block-V, Ground Floor	0	2	2
14	Budget Monitoring Cell (BM)	Block-G, 5 th Floor	0	1	1



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15	Arms Cell	Block-G, 5 th Floor			
16	Law Cell	Block-G, 5 th Floor			
17	Police Service Cell (PS)	Block- E, 2 nd Floor	0	1	1
18	Special	Block-B, 3 rd Floor	0	2	2
S. No.	Branch/Section Name	Location	Existing I/O Ports	*Required I/O ports	Gap in I/O Ports
19	Constitution & Election (C&E)	Block- E, 1 st Floor	0	1	1
20	Public Grievance Cell (PG)	Block-I, Ground Floor	0	2	2
21	Writers' Library	Ground Floor	1	2	1
b) Total No. of I/O Ports to be installed in 21 Sections/Cells of the Department					35
Total No. of I/O Ports to be installed under the project (a + b)					62

*Required I/O ports for LAN connectivity required at the Desks of Section Officers/Head assistants/Handling person of all Sections/Branches/Cells

ii) Networking hardware and installation requirements and proposed solution

The solution includes provisioning of connectivity of user nodes of Home department through Structured Cabling system using Managed Layer-2 / Layer-3 Switches. There will be provisioning of Virtual LANs (VLAN) for various Sections/Cells/Sub-groups of the Department so that users under the specific VLAN Sub-subgroup/ Section would communicate only with users under the respective same Subgroup/ Section of the same VLAN. Communication from users of one VLAN to users of other VLAN would be possible through Inter-VLAN Routing at Layer-3 Switch.

Solution includes Gigabit Backbone network with at least 10/100 Mbps access network.

In order to setting up LAN at Writers Buildings, the access right/route map will be required with the active support of PWD for laying of UTP Cat6 & Optical Fibre Cables as well integration with the WBSWAN PoP / Proxy Server at Hicom Room (Ground floor).



iii) Desktop computerization requirement analysis

New Desktop PCs required in Home Department			
S. No.	Location	Desktop PC required	Gap in Desktop PCs
1	PA to Special Secretary	1	1
2	Joint Secretary – Fn& NRIs	1	1
3	Protocol section at Main issue	1	1
4	Police Service cell	1	1
5	BADP Section	1	1
6	Fn& NRIs	2	1
7	Political – Issue	4	4
8	Political – Main & Joint Establishment	6	6
9	Political – Sufferers pension	1	1
10	Political Main - Reference	1	1
11	Home (Secret)	2	2
12	Commonwealth Relations	2	2
13	PG & AO	1	1
14	RTI Cell at Main issue	2	1
15	Home (Police)	4	4
16	Home (Special)	2	2
17	Home (Press)	1	1
18	Home (Defence)	1	1
19	Home (Constitution & Election)	1	1
20	Budget Monitoring, Arms and Law	1	1
21	Server & Computer Room	2	2
Total No. of new Desktop computers required at Home Department			36



Chapter-3

ELIGIBILITY CRITERIA FOR THE BIDDER FOR PARTICIPATION IN THE TENDER

1. The bidder should be a manufacturer or Authorized System Integrator of the manufacturer, who must have supplied and successfully installed items similar to the type specified in the schedule of requirements to any of the reputed Govt organizations / institutes in the country.
2. The Bidder should have at least 3 years experience in setting up LAN /WAN solutions, and should have installed minimum 10 LAN / WAN (>50 nodes) , out of which, 5 system should have minimum 100 Computer nodes installed and operational in the same campus . Bidder should have expertise in supply, installation, testing, commissioning and maintenance of various IP based Data networks cable and accessories. Copies of Purchase orders and Certificates of Successful Completion from Customer should be submitted. Experience details should be given in the Form-E1.
3. The bidder also should have full technical competence for maintaining the LAN /WAN systems. The Bidder must provide a list of 10 places where such systems have been installed and/or are being maintained by him with their configuration. (Form-E2)
4. The Bidder should attach Authorization certificate from the OEM of the H/W to be used in this work, for the authenticity, authorized representation and after sales support. OEM presence into the market from last five years. (Form-E3)
5. The Bidder should have at least 10 skilled engineers / Manpower with minimum 1 Project Manager, 2 Network Engineer, and 7 Technician with minimum 2 years Experience deputed at Kolkata office. Information about educational qualifications, and experience details and P.F. no. along with the projects they have handled should be provided with the bid. (Form-E4)
6. The bidder should have local presence and should have office in Kolkata. The bidder should have service support infrastructure in the state to provide warranty and post warranty services. The details for such service support infrastructure must be enclosed. Please attach the copy of any of one of the following: Property tax bill/Electricity Bill/Telephone Bill/WBST-C.S.T. Registration/Lease agreement etc.(Form-E5 & Form-E6)
7. Copies of original documents defining the constitution on legal status, place of registration and principle place of business of the company or firm or partnership etc. Bidder shall be in the business of networking for at least three years. Copy of company incorporation / registration certificate of the firm shall be attached as proof Bidder must submit copies of his central and local VAT & Service tax registration certificates, PAN number and Copies of last 3 years income-tax return.
8. The bidder should have a total sum of turnover of Rs. 5 Crore (Minimum) in the last three financial years and the turnover of the last year should be at least Rs. 3 crores. The copies of Audited Annual Accounts for last three years shall be attached along with the bid. (Form - E7).
9. The Manufacturer of the product (OEM) namely for all Passive Structured Cabling System (UTP Cat6 & Optical Fibre) ,Rack,Active Networking equipment (Layer-2 & Layer-3 Switch),Computer System,UPS, should be ISO 9001:2008 Process Certified for manufacturing & ISO 14001-2004 certification and have presence into the market from last five years (Form — E8)
10. In order to execute the work on time, bidder must carry minimum stock of spare as per Form E-9 . WML may inspect the stock at any time. (Form – E9)
11. The bidder shall be required to give a declaration in their letter head that they have not been banned by any Government Agencies / Govt. Department / Quasi Govt. Dept / PSU / Board / Council or similar organization. If any Government Agencies / Govt. Department / Quasi Govt. Dept / PSU / Board / Council or similar organization has banned the bidder and later on lifted the ban, the fact must be clearly stated.



12. The bidder shall be required to give a declaration in their letterhead that they have successfully & timely completed earlier projects of Webel (including all of its subsidiaries) offered to them (If any) in last three years. Successful completion certificate of such projects from the concerned project in-charge of Webel or its subsidiaries are to be attached with the bid document.

However, WML. preserves the right to evaluate the Bidder's performance through the report from any Govt. Department / Quasi Govt. Dept / PSU / Board / Council or similar organization at their own discretion or ask the bidder to produce service satisfaction certificate from the customer base mentioned as per above criteria

Note: All the details and the supportive documents for the above mentioned items should be submitted. In absence of any one of the above, the offer will be treated as non-responsive and summarily rejected



Chapter-4

SCOPE OF WORK

LAN WORKS

All work shall conform to the Building Code, and all local codes and ordinances as applicable. Any exceptions to the above must have written authorization from WML. Bidder will have to carry out following tasks.

- (a) Bidder shall act as single Bidder to organize and manage the entire project including design, supply, installation and commissioning. The Bidder shall be in a position to test, demonstrate and certify the LAN connectivity in accordance with the contract.
- (b) The Bidder shall carry out site survey and prepare tentative BOM for the work to be carried out at that particular site. This BoM will have to be submitted to WML for approval along with a layout diagram indicating the location of equipment to be installed.
- (c) The Bidder will be responsible to undertake and complete the works related to supply installation and commissioning services as per WML's directive.
- (d) The Bidder will be responsible to provide the services at the agreed price. Bidder is required to Supply and Install LAN components and commission LAN as per the requirements. The works are to be completed on turnkey basis and the supplied equipments are required to be maintained for three years from the date of FAT. The Bidder shall be responsible for implementation of the work as defined.
- (e) The Bidder shall be responsible for the 'On Site' warranty support and also for the post warranty support and as required by WML. All goods or materials shall be supplied strictly in accordance with the specifications, drawings, datasheets, other attachments and conditions stated in the RFP/Agreement/ SLA. All materials supplied by the Bidder shall be guaranteed to be of the best quality of their respective kinds and shall be free from faulty design, workmanship and materials.
- (f) The Bidder shall provide details of site and infrastructure requirements including Power & Earthing etc. in a layout plan after making a site survey.
- (g) Detailed report is required to be submitted for the work under progress and for functional performance of LAN, the connectivity, throughput. The same have to be certified by WML. Bidder shall submit the installation plan for the location to WML, who in turn shall approve the plan before execution. Bidder will have to fill up an installation and commissioning report and get the same duly signed by concern officer with their seal and remarks if any.
- (h) The Vendor will be responsible to undertake and complete the works related to supply installation and commissioning services as indicated in the bid promptly and within the duration prescribed by WML.
- (i) The works are to be completed on turnkey basis and the supplied equipments are required to be maintained for three years from the date of Full Acceptance Test (FAT). The Bidder shall be responsible for implementation of the work as defined.

There will be about 70 I/O for data communication to be integrated with WBSWAN PoP .The Scope of the work includes undertaking various supplies and services related to setting up LAN using Structured Cabling System (MMF & UTP Cat6) ; integration with existing WBSWAN Network PoP ;installation, configuration of Computer Systems integrated with WBSWAN & installation.

During the installation activities, records and route layout diagram must be kept of all items installed, including reference to cable pathways used, final location ,identity of cables and equipment. The presentation of all of these records will provide the "As-Installed" basis for all future reference to the installation. The Optical Fiber and UTP cabling shall be installed in accordance with manufacturer's installation instructions. The installer will ensure that the manufacturer's specifications for the Optical Fiber cable and the UTP cables meet the transmission characteristics required by Cabling Standards.

The documentation required at the completion of the installation phases shall contain all of the following information, together with any other information the installer has acquired during the installation.

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- “As-Installed” documentation, showing total cabling and connections installed using floor space plans and cable record sheets. This documentation must show all cables and outlets incorporating the full numbering and marking convention supplied.
- All test results and certification information, identified by cable, connection and numbering convention, necessary for all Optical Fiber and copper cables.



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Chapter-5

Terms & Conditions of Tender

1. The **last date of submission of bid** is 1500 Hrs. 15.03.13 .
2. The bid is **non-transferable**.
3. Bidder has to quote **all the items** .Incomplete bids will be treated as non-responsive and will be rejected.
4. The Bidder is required to quote **only one option** (i.e. only one product can be quoted) against each item. Bidders are required to mention **make & Model of the product** (Do not write “OEM” against items except the items asked to be integrated with Servers/Computers as bidders are expected to give make & model of the product).
5. The bidder will have to **supply, install, maintain and provide training** for hardware, software and peripherals and carryout necessary integration.
6. **In case the quoted Item is not available in the market, the bidder will have to supply Higher Version/replacement of that Item in the quoted cost in the same time duration with prior approval of WML. No “End of Life” product should be quoted to minimize such instances.**
7. The Bidder shall bear all the costs associated with the preparation and submission of its bid, and WML will in no case will be responsible or liable for these costs, regardless of conduct or outcome of bidding process.
8. The bidder has to **submit the compliance letter on its letter head** duly signed by the authorized signatory & other supporting documents as asked for in the bid. **Failing to submit the same or noncompliance/ deviation from any bid terms and conditions, eligibility criteria or technical specifications may result in rejection of the bid.**
9. The Bidder has to examine all instructions, forms, terms, conditions and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder’s risk and may result in rejection of its bid.
10. **Amendment of Bidding Documents (Corrigendum)**
 - 10.1 At any time prior to the deadline for submission of bids, WML may, for any reason, whether its own initiative or in response to the clarification request by a prospective bidder, modify the bidding documents.
 - 10.2 The corrigendum will be published on website <http://www.webelmediatronics.in>. & www.webel-india.com
 - 10.3 In order to allow prospective bidders reasonable time to take into consideration the amendments while preparing their bids WML, at its discretion, may extend the deadline for the submission of bids.
11. Bid Currency – Prices shall be quoted in Indian Rupees only.
12. The Bidder will have to remit **Non refundable Tender Document Fees of Rs. 1000/- & Earnest Money Deposit (E.M.D.) of Rs 50,000/- (Refundable)** on or before the date & hours of opening of the bids in a sealed cover at WML office with the heading “Tender Document Fee & EMD for the tender no. WML/TENDER/LAN/01 dated 6.03.13 for Supply, Installation ,Integration, Commissioning & Maintenance of LAN, Desktops, UPS for Department of Home, Government of West Bengal”. Tender Document Fee & E.M.D. must be in the form of Demand Draft in the name of “Webel Mediatronics Limited ” payable at Kolkata along with the covering letter. **Please affix the stamp of your company on the overleaf of demand draft.**



13. In case of non-receipt of Tender Document Fee & EMD as mentioned above within prescribed time the bid will be rejected by WML as non-responsive.

14. **Unsuccessful bidder's E.M.D. will be returned** as promptly as possible but not later than 15 days after the expiration of the period of bid validity OR upon the successful Bidder signing the Contract, and furnishing the Performance Bank Guarantee @ 10% of the total order value as prescribed by WML, whichever is earlier.

15. **In exceptional circumstances, WML may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. A Bidder may refuse the request without forfeiting its E.M.D. A Bidder granting the request will not be permitted to modify its bid.**

16. The Successful bidder has to submit copy of purchase order, acceptance of purchase order & copy of PBG , offer of the material for inspection at WML office.

17. The Successful bidder has to submit Performance Bank Guarantee @ 10% of total order value within 7 days from the date of issue of Purchase order for the duration of warranty of all Nationalized Bank including the public sector bank or Private Sector Banks authorized by RBI (The draft of Performance Bank Guarantee is attached herewith).

18. Successful bidders will have to sign the contract upon receiving the Purchase order with the purchaser(s) within 4 working days from the date of Purchase order. (The draft of the Contract form is attached herewith)

19. **The successful Bidder's E.M.D. will be returned** upon the Bidder signing the Contract, and furnishing the Performance Bank Guarantee @ 10% of the total order value, offer of inspection of the ordered material and after completion of bid validity whichever is later.

20. **The E.M.D. may be forfeited:**

- (a) if a Bidder withdraws its bid during the period of bid validity
- (b) In case of a successful Bidder, if the Bidder fails:
 - (i) To sign the Contract as mentioned above or
 - (ii) To furnish performance bank guarantee as mentioned above or
 - (iii) If the bidder is found to be involved in fraudulent practices.
 - (iv) If the bidder fails to submit the copy of purchase order & acceptance thereof.

21. **Termination for Default**

21.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Bidder, terminate the Contract in whole or part:

- a) if the bidder fails to deliver any or all of the Goods within 12 working days from the date of purchase order, or within any extension thereof granted by the Purchaser or
- b) if the Bidder fails to perform any obligation(s) under the Contract/Purchase order.
- c) If the Bidder, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

“Corrupt practice” means the offering, giving, receiving or soliciting of any thing of value of influence the action of a public official in the procurement process or in contract execution.

“fraudulent practice : a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the purchaser of the benefits of free and open competition;”

21.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to Clause 21 above, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Bidder shall be liable to the Purchaser for any excess costs for such



similar Goods or Services. However, the Bidder shall continue the performance of the Contract to the extent not terminated.

22. Price shall be inclusive of all freight, forwarding, transit insurance and installation charges.

23. Prices shall be inclusive of Excise Duties. The prices shall strictly be submitted in the given format. Quoted prices shall be without VAT. The tax (VAT) components as applicable shall be mentioned separately in the respective columns. **Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of West Bengal.**

24. Late Bids – The bidder will not be able to submit the bid after final submission date and time.

25. Modification and Withdrawal of Bids

25.1 No bids will be allowed to be modified subsequent to the final submission of bids.

25.2 No bid will allowed to be withdrawn in the interval between the deadline for submission of bids and the expiry of the bid validity. Withdrawal of a bid during this interval will result in the forfeiture of bidder's E.M.D.

26. Bids will be opened in the presence of Bidder's representatives, who choose to attend. The Bidder's representatives who are present shall sign a register/attendance sheet evidencing their attendance. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this tender process. In the absence of the bidder(s), the tender committee may choose to open the bids as per the prescribed schedule.

27. The Bidder's names, Bid modifications or withdrawals, discounts and the presence or absence of relevant E.M.D. and such other details as WML officer(s) at their discretion, may consider appropriate, will be announced at the opening.

28. **Evaluation of the bids:** After the closing time of submission, WML committee will verify the submission of Tender Document Fee & EMD as per bid terms and conditions. The eligibility criteria evaluation will be carried out of the responsive bids. The technical bids of the bidders who are complying with all the eligibility criteria will be opened and evaluated next. The financial bid of the technically qualified bidders will be opened. **Successful bidder will be decided based on the item wise lowest quoted rates with tax as mentioned in the financial bid section.**

29. Inspection process:

29.1 Quality of goods and services :

- The equipment/product must confirm to the specifications given and of desired quality. The bidder shall guarantee that item delivered to the purchaser are brand new and not refurbished one.
- Consistency in quality shall be maintained for the entire lot of products offered. All the required quantity of items in schedule of requirement shall be of the same brand and model no. The bidder shall not substitute any internal components or subsystems of the product by similar items of different manufacturers.
- All the equipments shall be supplied with the relevant interface cables and necessary standard accessories.
- The vendor shall be responsible for the quality of supply.
- Successful bidder has to past non-removable sticker on all kind of Servers, all kind of Desktops, monitors, all kind of Bar code Scanners, all kind of Bar Code Printer, all kind of Networking Equipments including Switches, all kind of UPS, and Other Items etc. with details of bidder's name, address, contact detail, service centre/ help line number and warranty expiry date.

29.2 Factory / Warehouse inspection :

- There may be requirement of the factory testing to be done in the factory/warehouse of the vendor. All the necessary inspection/testing facilities would be provided by selected bidder as per the requirement of inspection/testing team constituted by WML wherein all the necessary expenditure related to inspection shall be borne by the bidder.



30. **Delivery & installation:** Completion of all delivery, installation, integration & commissioning within 12 working days from the date of confirmed purchase order.

1. Completion of supply & installation of setting up LAN(Active & Passive networking component) & integration with WBSWAN PoP at Writers Building- 1 week of LoI
2. Completion of Supply, installation, configuration, integration & commissioning of Computer System- 12 days of LoI

31. **If the successful bidder of the immediately preceding tender(s) for the Purchase of Computer Hardware & LAN equipments as floated by WML has failed to deliver the pending orders within the prescribed time limit, then such bidder will be deemed to be ineligible to participate in this tender. The period of such deemed ineligibility will be for a six months from the date of expiry of 45 working days for delivery and installation for such preceding tender(s) in view of his poor performance.**

32. **Bids shall be valid up to 120 days from the date of Bid opening.** A bid valid for a shorter period shall be rejected as non-responsive. If required, WML may extend the bid validity for further period from the date of expiry of bid validity in consultation with the successful bidder.

33. **Penalty Clause**

33.1 If the bidder fails to deliver and install the requisite hardware and software within 12 working days of the issue of the confirmed purchase order, then a sum equivalent to one percent (1 %) of the total contract value shall be deducted from the payment for each calendar week of delay or part thereof.

33.2 Delay in excess of 4 weeks will be sufficient to cause for termination of the contract. In that case the Performance Bank Guarantee of the bidder will be forfeited.

33.3 In case, the selected bidder does not supply the ordered items for any reason, the bidder will be liable to pay the difference amount to the purchaser, over and above the performance guarantee, which indenter department has to pay to the next or other selected bidder for purpose of the said items.

34. **Warranty**

34.1 **Warranty: Comprehensive onsite warranty for 3 years from the date of installation of computer hardware including all peripherals, networking components & UPS.**

34.2 The bidder shall guarantee a 99% uptime of computer systems/peripherals.

34.3 If any computer systems/s gives continuous trouble, say six times in one month during the warranty period, the bidder shall replace the systems with new system without any additional cost to the purchaser.

34.4 **Maintenance service**

34.4.1 Free maintenance services shall be provided by the Bidder during the period of warranty for 3 years.

34.4.2 **The maximum response time for maintenance complaint** (i.e. time required for bidders maintenance engineer to report at the installation after a request call/telegram is made or letter is written) **shall not exceed 24 hrs.**

34.5 During warranty period, **if the complaint is not resolved within 48 hrs for nodes and terminals, the penalty of Rs. 300 per day and for Peripherals or networking components the penalty of Rs. 200 per day will be levied.** However, if the complaints not resolved within 7 days then from 8th day to 14th day, penalty would be levied @ 150% and from 15th day onwards penalty @ 200% of the above rates would be levied. The amount of penalty will be recovered from the Performance bank guarantee during warranty period.

34.6 It is expected the average downtime of the item (system) will be less than half the maximum downtime. In case an item is not usable beyond the stipulated maximum downtime the bidder will be required to arrange for an immediate replacement of the same till its is repaired. Failure to arrange for the immediate repair/replacement will be liable for penalty of RS. 300 per day for nodes and terminals and Rs. 200 per day for Peripherals or networking components. The amount of penalty will be recovered from the Performance bank guarantee during warranty period.

34.7 **The Bidder/System Integrator will be required to co-ordinate with software vendor and/or do liaisoning with other service provider to achieve the end-to-end connectivity. This also includes Server OS configuration with respect to LAN/WAN technologies implementation.**



34.8 Operational Penalties:

34.8.1 The Vendor shall repair/ replace all faulty material covered under the warranty within the shortest possible time thus ensuring minimum downtime , failing which applicable penalty will be imposed. The following penalties for Operational Deficiencies shall apply:

34.8.2 The Vendor shall be responsible for maintaining the desired performance and availability of the system/services. Vender should ensure the prompt service support during warranty period. If complain is made before 4 pm of the working day, the same should be attended within 24 hours.

If the Vendor fails to attend the call as specified above, the following penalty will be imposed on each delayed day, which will be recovered against invoice to be submitted by the vendor for the same work.

Site/Location	Penalty/Day, for each day, if problem is not resolved within 1 day from specified time	Penalty/Day, for each day, if problem is not resolved after 1 day from specified time
Writers' Buildings,Kolkata	Rs. 500- Per day	Rs. 1500/- Per day

35 SERVICE TERMS

35.1 The entire scope of the work depends on the technical skill and experience in management of the same level or kind of infrastructure.

35.2 It is mandatory for Vendor to deploy qualified professional to install, commission & maintain the equipments, as defined under scope of work.

35.3 The Vendor has to submit regular schedule of man power availability & get it approved by WML.

35.4 The Vendor has to deploy necessary problem escalation process & system to take care predefined VIP users at the priority.

35.5 The Vendor is free to deploy or to develop applications to facilitate the operation.WML will welcome the deployment such application in respect to improve Quality of Services.

35.6 For extending better services to the government, the Vendor will be allowed to deploy & use own tested and proven solution, with prior permission from the WML.

35.7 The Vendor has to ensure availability of man power round the clock. There has to be availability of Vendor's human resources 24 hours * 7 days a week through-out the year.

35.8 The Vendor need to manage & maintain various records related to the services extended to the Government.

35.9 The Government network is being operated & maintained by various agencies. In such circumstances the Vendor may need to coordinate and approach various agencies, if required.

35.10 The Vendor is responsible to maintain documentation on the progress of the work and will have to update the same on regular basis. Vendor will have to submit the progress reports regularly, as per the guide line issued by WML.

35.11 The understanding of the comprehensive maintenance under warranty period is as follows.

35.11.1 In case of failure, the Vendor needs to replace or repair the faulty part/component/device to restore the services at the earliest.

35.11.2 The cost of the repairing or replacement of faulty part/component/device has to be entirely born by the Vendor.

35.11.3 All expenses related to part/component/device, including hiring of specialized technical expertise, in case required, has to be born by the Vendor as part of comprehensive maintenance.

35.11.4 The Vendor also needs to make alternate arrangement in case of major failure happens in the network, due to which services may be effecting for longer period.

35.11.5 After repairing or replacement of the part/component/device, the Vendor needs to put the same into operation.

36. Payment: Payment for Goods and Services shall be made by the Indenting Department in Indian Rupees as follows:

36.1 No advance payment will be made.

36.2 **90% payment after successful inspection, Delivery and installation of the ordered goods. The inspection will be done as decided by WML.**

36.3 **Remaining 10% payment will be made after Successful Acceptance Testing & completion of the users' operational training & handholding of the ordered goods to the purchaser's staff.**

Acceptance Test will be completed within 3 days from the date of submission of Installation Reports to WML by Vendor. Two sets to be submitted. One set to Bills division and one set to Acceptance Testing

Note : All the Delivery Challans & Installation Reports/Site Not Ready Certificate/report to be Counter signed by the respective Competent Authority.

37. **WML reserves the right to change any bid condition of any item even after inviting the bids, with/without prior notification.**

38. **WML's Right to accept any Bid and to reject any or all Bids** – WML reserve the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to awarding the Contracts, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for such decision.

39. All correction/addition/deletion shall require authorized countersign.

40. FALL CLAUSE:

The prices charged for the material supplied under the contract by the bidder shall in no event exceed the lowest price at which the bidder sells the material or offer to sell material of identical description to any person(s)/organization(s) including the Purchaser or any Department of the Central Government or any Department of a State Government or any statutory undertaking of the Central or a State Government, as the case may be, during the period till performance of all Supply Orders placed during the currency of Rate Contract is completed. If at any time during the said period, the Bidder reduces the Sale price, sells or offers to sell such material to any person(s)/organization(s) including the Purchaser or any Statutory undertaking of the Central or a State Government, as the case may be, at a price lower than the price chargeable under this Contract, he shall forthwith notify such reduction or Sale or offer of Sale to WML and the price payable under the Contract for the material supplied after the date of coming into force of such reduction or sale or offer of sale stand correspondingly reduced.

The above stipulation will, however, not apply to:

- Export/deemed Export by the bidder
- Sale of Goods as Original Equipment prices lower than the price charged for normal replacement.
- Sale of goods at lower price on or after the date of completion of sale/placement of order of goods by the authority concerned, under the existing or previous Rate Contracts as also under any previous contracts entered into with the Central or the State Government Departments including new undertakings (excluding joint sector companies and or private parties) and bodies

41. **Force Majeure** Shall mean and be limited to the following:

- a) War / hostilities
- b) Riot or Civil commotion
- c) Earthquake, flood, tempest, lightening or other natural physical disaster.
- d) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order by the BIDDER.

The BIDDER shall advise WML by a registered letter duly certified by the local statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over two months, if arising out of causes of Force Majeure, WML reserves the right to cancel the order.

Completion period may be extended to circumstances relating to Force Majeure by the WML. Bidder shall not claim any further extension for completion of work. WML shall not be liable to pay extra costs under any conditions.



The BIDDER shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their bid and whether the same have been taken in to consideration or not in their quotations. In the event of any Force Majeure cause, the BIDDER shall not be liable for delays in performing their obligations under this order and the delivery dates can be extended to the BIDDER without being subject to price reduction for delayed delivered, as stated elsewhere.

It will be prerogative of WML to take the decision on force major conditions and WML decision will be binding to the bidder.

42. Bidder shall submit their bids in TWO SEPARATE SECTIONS in sealed envelopes super-scribed with the RFP document number, due date, time, Project and nature of bid (bid security, un-priced, priced).

SECTION-I: The Bid Security in a separate sealed envelope super scribed with the bid document number & UNPRICED BID complete with all technical and commercial details other than prices i.e. identical to SECTION -II with prices blanked out

Note: Filling up prices in Section-I : Prequalification & Technical Bid will render the bidder disqualified.

SECTION-II: PRICED BID ONLY with full price details.

The envelopes containing SECTION-I & SECTION-II of offer should be enclosed in a larger envelope duly sealed. All pages of the offer must be signed.

43. Documents comprising the Bid

a) A Single stage-Two envelope/ cover system shall be followed for the Bid –

a. Technical bid (including the pre-qualification & technical documents)

b. Commercial bid

b) Technical bid shall include the following documents: -

S. No.	Documents Type	Document Format
1	Covering Letter – Technical Bid	On bidder's letter head duly signed by authorized signatory
Fee Details		
2	Tender Document Fee	Fee Receipt
3	EMD	DD/ Banker's Cheque
Pre-Qualification Documents		
4	Performa of Compliance letter/Authenticity of Information Provided (Bid Form)	
5	BIDDER'S AUTHORIZATION CERTIFICATE	
6	Board resolution / valid power of attorney in favour of person signing this authorizing letter.	
7	Self-Declaration – No Blacklisting	
8	All the documents mentioned in the "Eligibility Criteria", in support of the eligibility	As per the format (Form no E-1 to Form No E-7) mentioned against the respective eligibility criteria clause
Technical Documents		
9	Manufacturer's Authorisation Form (MAF)	
10	Performa of Undertaking: Undertaking of Authenticity of Computer Equipment Supplies	
11	Bill of Materials with Make & Model List	
12	TECHNICAL MINIMUM SPECIFICATION	

c) Commercial bid shall include the following documents: -

S. No.	Documents Type	Document Format
1	Covering Letter – Financial Bid	On bidder's letter head duly signed by authorized signatory
2	Price Bid	As per price bid format

44. The Clarifications must be submitted in writing at WML at least 5 days before the submission date. Thereafter the clarifications received from the bidders will not be entertained. The bid should be submitted on or before 1500 Hours, 15.03.13.

Please address all queries and correspondence to
Asst. Manager,
Webel Mediatronics Limited
P1, Taratala Road, Kolkata – 700 088,
West Bengal .M:8017873607
Email: amit.wml@gmail.com
Fax: (033)2401 4081
Fax/email should be followed by the post confirmation copy.



Annexure**SECTION IA
Tender Document Fee & Earnest Money Deposit Details**

Sr. No.	Item	Amount (In Rs.)	Name of the Bank & Branch	Demand Draft No.
1.	Tender Document Fee			
2.	Earnest Money Deposit (E.M.D.)			

ELIGIBILITY CRITERIA**Form no. E1 Financial strength of the bidder**

Financial Year	Turnover (Rs. In Crores)	Audited Accounts attached? (Yes/No)
FY 2011-12		
FY 2010-11		
FY 2009-10		

Note: Please fill this form and upload the audited Annual Accounts for the last three financial years.

Form no. E2 Office in West Bengal

Sr. No.	Address	Contact Person	Contact nos.	Type of supporting document attached

Note: You may mention more than one office (if applicable) by adding multiple rows which may be added by "NUMBER OF ROWS TO ADD".

Form no. E3 Service Centers Detail

Sr. No.	Address	Contact Person	Contact nos.	Type of supporting document attached

Note: You have to mention minimum 3 authorized service centers as per eligibility criterion. If you like to add more service centers (if applicable) by adding multiple form which may be added by "NUMBER OF ROWS TO ADD".

Form No. E4 Experience Details (Customer References)

Sr. No.	Name of the Organization	Contact Person	Contact telephone no.	Date/Period of implementation	No. of LAN sites/No. of Installations	Type of Supporting Document

			& Address			attached

Note: Please fill this form and upload the supporting documents for each customer reference in scanned format. Failing the same may lead to the rejection of the bid. You may add the customer references by adding multiple rows which may be added by “NUMBER OF ROWS TO ADD”.

Form no. E5 Authorization Letters

Item	Make & Model	Name of OEM	Authorization letter attached? (Yes/No)
Active Networking product (L2 & L3 Switch)			
Passive Structured Cabling System (UTP & OFC)			
Network Rack			
Transceivers			
Desktop Computer & Peripherals			
UPS system			

Form No. E6 Participation of MNC through Local partner

Name of Local Partner	Is it Authorized Service Provider of MNC? (Yes/No)	Type of supporting document uploaded

Note: If not applicable write “N.A.” in respective columns.

Form no. E7 ISO 9001:2008 certification for Manufacturing & ISO 14001-2004 Certification

Item	Make & Model	Name of OEM	ISO certification valid up to	ISO certification attached? (Yes/No)
Desktop Computer with peripherals				
24 port 10/100/1000 Mbps Switch (Layer-2)				
24 port 10/100/1000 Mbps Switch (Layer-3)				
24 Port Cat6 Jack Panel/Patch Panel with I/Os				
Network Rack				
1 MTR & 2 MTR Patch Cords				
Single Cat6 I/O with Surface				

Mount Box				
Double Cat6 I/O with Surface Mount Box				
UTP Cat6 cable				
MMF (6F)				
LIU				
All other FO Cabling accessories				
600 VA UPS				

Note: You may quote only one option against any item.

SECTION I-B

Make & Model List

Item	Make & Model	Supporting Document attached? (Yes/No)
Desktop Computer without Monitor		
TFT Monitor		
24 port 10/100/1000 Mbps Switch (Layer-2)		
24 port 10/100/1000 Mbps Switch (Layer-3)		
24 Port Cat6 Jack Panel/Patch Panel with I/Os		
Rack		
1 MTR & 2 MTR Patch Cords		
Single Cat6 I/O with Surface Mount Box		
Double Cat6 I/O with Surface Mount Box		
UTP Cat6 cable		
MMF (6F)		
LIU		
All other FO Cabling Accessories		
600 VA UPS line interactive		
UPS system		

Note: You may quote only one option against any item.

Form no. T2 (TECHNICAL MINIMUM SPECIFICATIONS)

Sr. No.	Item	Specification Required (As per RFP & Amendments given, if any)	Specification of proposed item	Qty.	Complied/ Not Complied	Deviation/ Remarks (If any)
A)	STRUCTURED CABLING	The Cabling system needs to be a structured Cabling System of any one of the following				

PASSIVE COMPONENTS UTP 1000 Mbps BACKBONE (OEM Brand)	brands: AMP / Lucent /Schneider Electric/ IBM /Molex/ Digilink/ Digisol/DLink/ Rittal				
	• All the supplied Passive Components should be from the same vendor				
	• The Cabling System should meet the specifications prescribed in ANSI/EIA/TIA 568A, ISO and EN 50173 standards				
	• The Cabling System should be certified by EIA /TIA for compliance of EIA/TIA for ECAT 6 standards				
	• All the accessories used for copper cable laying, termination and underground fiber should be ISI certified material				
	• For copper cable measurements, the distance shown in the reports of the test meter used will be considered. However for Fiber the physical length will be measured				
	• Racks that hold all the components should be dressed properly so that no cables, patch cords hang out and create a wire mesh. Use of cable ties and trays is recommended				
	• Cable links should be numbered using ferrules and nodal terminations be marked with permanent markers using labels				
	Networks Supported: 10 / 100/1000 Ethernet, 155 Mbps ATM, 1000 Mbps IEEE 802.3ab Ethernet, and Cat 6 Gigabit Ethernet				
	<i>Warranty: 25-year Performance warranty</i>				
	<i>Warranty to cover Bandwidth of the specified and installed cabling system</i>				
	<i>Performance characteristics to be provided along with bid: Attenuation, Pair-to-pair and PS NEXT, ELFEXT and PSELFEXT, Return Loss, ACR and PS ACR for 4-connector channel</i>				
	<i>Site Certification: Site certification to be done by OEM certified installer for 25 years and certificate to be issued</i>				
	OEM must have ISO 9001:2008 , ISO 14001:2004 certified manufacturing unit in India				
Factory Test report have to be provided for the product					
All the components/raw material used must be RoHS verified					
1.	UTP CAT 6 Cable	CAT 6 4 Pair UTP Cable 305 Meter Box Pack Grey/Blue			
	Material:				
	Conductors:	23 AWG solid bare copper or better			
	Insulation:	Polyethylene			
	Jacket:	Sheath Fire retardant PVC Compound (FRPVC) Flame			
	Rating :	60 deg. C As per UL 1685 CM/CMR			
	Pair Separator:	Cross-member fluted member			
	Approvals:	UL tested for TIA/EIA-568C.2 3P ETL verified to Cat 6 Zero Bit Error verified by ETL			
	Frequency tested up to:	minimum 600 MHz			

	Delay Skew:	35ns MAX			
	Impedance:	100 Ohms + / - 6 ohms, 1 to 600 MHz			
	Performance characteristics to be provided along with bid:	Pair-to-pair and PS NEXT, ELFEXT and PSELFEXT, Return Loss, ACR and PS ACR			
	Attenuation:	22.8dB/100m at 250MHz 29.4dB/100m at 400MHz 39dB/100m at 600MHz			
2)	Information Outlet	High performance unshielded keystone Jack Flame retardant Plastic body UL-94V-0 rated or equivalent			
		It should have an inbuilt conductor management system for well-Controlled terminations, The conductor management piece should be capable of maintaining the pair relationship of the cable			
		It should be ETL certified to meet EIA/TIA 568 B 2.1 Cat6 standard			
		Contacts should made of 45° IDC (Insulation Displacement Contact) type To provide reliable gas-tight connections			
		Outlet should offer tool free termination			
		Contact Resistance < 1 mohm typical RJ Socket, 8 positions, general specification: FCC 68.500 - IEC 603-7			
		Voltage/Current rating at 25°C ambient <= 150 V AC at 2.5 A max			
		Insulation Resistance at 104°F and 93% RH > 500 MΩ			
		Wire diameter range for solid and Stranded Copper Conductors : 22-24 AWG			
		Wire Insulation Diameter Range (PE,PVC) :1.04 to 1.60 mm			
		Performance and reliability > ANSI/EIA/TIA Category 6 & > ISO/IEC 11801 Class E			
		Number of plug insertion cycles >= 750			
		Contact Re-terminations >= 200 Number			
		Flammability rating of plastic components :UL 94-VO			
		Safety Rating: UL 1863			
2a	<i>Information Outlet (Single)</i>	Single Information Outlet with SMB having shutter facility			
2b	<i>Information Outlet (Double)</i>	Dual Information Outlet with Dual Port SMB having shutter facility			
3	CAT6 UTP Patch cord	The patch cord shall provide air-tight connection for cross connection and shall meet or exceed Category6 specifications			
		The patch cords should be factory assembled with a inline molded boot using multi strand conductor to maintain bend radius at both ends.			
		Must be assembled with RJ45 50F" gold plated contacts			
		Operating temperature range:-10°C to +60° C			
3a	<i>CAT6 UTP Patch Cord-1m</i>	CAT6 UTP Patch Cord-1m			
3b	<i>CAT6 UTP Patch Cord-2m</i>	CAT6 UTP Patch Cord-2m			
4	UTP Cat6 Jack Panel	19" Rack mountable (1RU) with cable manager			

High impact FR grade ABS(Acrylonitrile-Butadiene-Styrene)

		Powder coated.Patch panel must be with 45 degree silver-plated IDCs (Insulation Displacement contacts) to provide secure, reliable gas-tight connections			
		Patch panel must be supplied with paper labels for station identification and ID tabs for individual port identification			
		Patch panel must be supplied with Rear cable management as a standard accessories and this should only occupy the same area as the panel			
		Should be verified by independent International agency such as ETL and UL Performance should exceed EIA/TIA 568B.2-1 Category 6 specifications			
		Operating temperature range -10°C to + 70°C			
		Wire diameter range for solid andStranded Copper Conductors:22-26 AWG (0.40 to 0.63 mm)			
		Wire Insulation Diameter Range (PE,PVC):(0.70 to 1.40 mm)			
		Number of Plug Insertion Cycles >= 750			
		Contact Resistance < 1 mJ			
		Contact Re-terminations >=200			
		Insulation Resistance at 40° C and >=500 M ohm			
		Safety Rating :UL 1863			
		Compliances: H ANSI/TIA/EIA Category 6, H ISO/IEC 11801 Class E			
4a	UTP Cat6 Jack Panel 24 port	24 Port CAT6 UTP Jack Panel with integrated Cable Manager			
5a	Supply and Installation of 19" 12 U Wall Mount Rack	Height - 12 U, Width – Depth: 600mm*600mm minimum. Powder quoted steel Body with front door of glass Completely covered & have security locks All covers can be removed & operable from all sides Uninhibited access to all mounting points inside the racks Proper ventilated with two fans Power cable management One Power strips having 6 - 5A / 15A sockets each Adjustable shelf & accessories to accommodate equipment's Fitted with Copper strip for earthing the equipments All rack should be supplied with 6 socket AC power distribution unit, at least 1 Fan for cooling and at least 1no 1U cable manager Make: Vero President/APC/Valrack/Rittal/			
5b	Supply and Installation of 19" 9 U Wall Mount Rack	Height - 9 U, Width - Depth: 600mm*600mm minimum . All other specs same as above Make: Vero President/APC/Valrack/Rittal/			
5c	Supply and Installation of 19" 6 U Wall Mount Rack	6 RU Wall Mount -Single Section with Front Glass Door 4mm thick, 600 mm W x 600 D All other specs same as above Make: Vero President/APC/Valrack/Rittal/			

B)	FIBER OPTICS STRUCTURED CABLE PASSIVE COMPONENTS (OEM Brand) (PanduiteOptiCore/ Systemax ADC /Krone/Dlink/ Digilink/Schneider Electric) etc	(OEM must have ISO 9001:2008 , ISO 9001:14001 certified manufacturing unit in India. Factory Test report have to be provided for the product. All the components/raw material used must be RoHS verified)				
1)	Fiber Optic Cable TIA Color coded	6 Core MM 50/125 Loose Tube (Unitube) Type CSTA				
	Cable Type	06-core, Multimode, 10G Ethernet OM3, Armored, looSetube,				
	Fiber type	50 / 125, Laser Grade, 250 micron primary coated buffers				
	No. of cores	06				
	Cable Construction	BELLCORE GR 20 / IEC 794-1				
	Attenuation					
	@850nm	2.5 dB / KM				
	@1300nm	0.8 dB / KM				
	Bandwidth					
	@850nm	2000 MHz-KM				
	@1300nm	500 MHz-KM				
	Network Support					
	10 / 100 Ethernet	2000 m				
	155 Mbps ATM	2000m				
	1000 Base SX	900m				
	1000 Base Lx	500m without Mode Conditioning launch patch cord.				
	Zero Dispersion Slope	0.105 ps/[nm ² -km]				
	Zero Dispersion Wavelength	1295<1315 nm				
	Core/Clad Offset	<= 3.0 micron				
	Core/Cladding Concentricity	<=0.5 micron				
	Cladding Non-Circularity	<= 1.0 %				
	Coating Strip Force	2.7N				
	Micro bending Dependence	<= 0.05 dB <=0.1dB				
	Water Immersion, 23°C	<= 0.20 dB				
	Heat Ageing	<= 0.20 dB				
	Fiber Type	Clear Curve , OM3				
	Fiber Core	Raw fiber of Corning				
	Tensile rating	2670N				
	Maximum Crush resistance	44N/mm				
	Operating Temperature	-40 Degree C to +70 Degree C				
	Armor	Corrugated Steel tape Armor				
	Colour	Black				
	Inner jacket	High density polyethylene				
	Outer jacket	High density polyethylene anti - termite, anti - rodent suitable for direct burial application				
	Secondary Buffer Material	Gel filled Loose Tube.				
	Min Bend	20 X Outer Diameter				
	RoHS	RoHS Compliant				
	Marking	Identification marking at regular intervals of 1 meter				
	Approval	UL Listed				
2)	MM Fiber Optic Patch panels					
	Fiber optic patch panel	19-inch, Rack mounted Fiber optic patch				

		panel			
	Height	1 U, 1.75 inches			
	No. of fibers	6,12,24			
	Dimensions	44 * 410 * 280 mm (H*W*D)			
	Material	Complete Aluminium Alloy housing, fully powder coated			
		Splice tray and cable spools to be included			
		Fully cushioned splice holder containing grooves for fixing splice protective sleeves			
	No. of OSP Cables for termination	Minimum 2			
	Grounding	2 Nos. of earthing lugs, pre-loaded			
	Cable Management rings	Front and rear cable management rings, pre-loaded			
	No. of 6-port adapter plates	4 max			
	Sliding	Panel cover is of slide out for easy maintenance			
	RoHS	RoHS Compliant			
3	MM Fiber Optic Adapter				
	Fiber Optic adapter plate	6-port, SC-Style, MM			
	Attenuation	Max of 0.75 dB per mated pair			
	Insertion Loss	< 0.53 dB max			
	Durability (1000 Matings)	< 0.2 dB max			
	Operation Temp.	-40_C to 80_C			
	Material Ferrule	Phosphor Bronze (for MM)			
	ROHS	RoHS Compliant. ROHS Verified			
	UL	UL Listed			
	IEC	IEC-874			
	Compliant	EIA/TIA 568-C.0. As per ISO/IEC 11081			
	Product Features & Compliances	Zirconia or Phosphor Bronze Sleeve			
4	MM Multi Mode Pigtails				
		Should support multiple applications including CWDM.			
		Available 1.6mm cordage making			
		Different color-coding for easy Identification.			
		Should support Pull proof connector design			
		Outside Diameter (Simplex): 1.6mm x 3.0mm			
		Outside Diameter (Duplex): 1.6mm x 3.0mm			
		Minimum Cable Retention Strength: 1.6mm; 11.24 lbs (50N)			
		Product Must have RoHS Compliant			
5	MM Fiber Optic Patch Cord LC-SC TYPE				
	Fiber Optic Patch Cords	MM patch cord LC-SC TYPE			
	Type	1.6mm or 3mm simplex or Duplex Zipcord.			
	Outside Diameter	(Simplex): 1.6mm x 3.0mm (Duplex): 1.6mm x 3.3mm			
	Minimum Cable Retention Strength	1.6mm: 11.24 lbs (50 N)			
	Insertion Loss	Less than 0.53 dB for MM			
	Colour Coding	Distinctive colour-coding for colority identification			
	Cordage	1.6mm cordage making these the smallest codrs			
	RoHS	RoHS Compliant			

C1	24 port Layer 3 Switch				
	Preferred make	Cisco (Linksys not included)/ Juniper/ 3Com(H3C not included)/Dlink/Digisol			
	Description	24 port gigabit Layer 3 switch with 4 combo ports and optional 10G up-link			
	Physical Ports				
	10/100/1000 Base T	20			
	Combo ports (RJ45/SFP)	4			
	10 G uplink	Yes			
	RPS	Yes			
	Performance				
	Switching Capacity	Min 70 Gbps			
	Forwarding Rate	Min 60 Mpps			
	MAC	Preferably 16 K			
	Flash memory	At least 32 MB			
	Packet Buffer	Preferably should have			
	SDRAM for CPU	256MB			
	L2 Features				
	Auto-negotiation for port speed and duplex mode				
	Flow Control:	IEEE 802.3x & Back-Pressure			
	Spanning Tree Protocol:	IEEE 802.1D Spanning Tree Protocol (STP)			
		IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)			
		IEEE802.1s Multiple Spanning Tree Protocol (MSTP)			
		Loopback detection			
		Auto edge/STP fast forwarding			
	VLANs	Support 4K IEEE 802.1Q VLANs, port-based, MACbased,			
		IP subnet –based VLAN, private VLAN, GVRP,			
		GARP, protocol VLAN, VLAN translation, VLAN			
		trunking, QinQ,MAC based vlan			
		Traffic Segmentation			
	Link Aggregation	Static Trunk			
		IEEE 802.3ad Link Aggregation Control Protocol			
	IGMP snooping	IGMP query v1/v2			
		IGMP snooping v1/v2/v3			
		IGMP throttling/filtering			
		IGMP snooping proxy: v1/v2/v3			
		IGMP immediate leave			
	QoS Features				
	Priority Queues	yes			
	Traffic classification based	IEEE 802.1p CoS, IP			
		Precedence, DSCP, TCP/UDP port number, Access			
		Control List, Marking DiffServ			
	Queue Mechanism	Supports WRR and Strict Priority and Hybrid			
	Port based Rate Limiting	Yes			
	Voice vlan	Yes			
	L3 Features				
	At least 512 static routes	Yes			
	1K multicast table	Yes			
	Multi-netting, Super-netting (CIDR)	Yes			
	Static route, RIP v1/v2, OSPF	Yes			
	IGMP v1/v2/v3 & proxy	Yes			
	PIM-DM, PIM-SM	Yes			

	VRRP	Yes				
	ARP/ARP proxy	Yes				
	UDP helper	Yes				
	OSPF v3	Yes				
	PIM DM-6	Yes				
	DHCP Server	Yes				
	Security Features					
	802.1x	Yes				
	Port-based	Yes				
	MAC based	Yes				
	VLAN assignment	Yes				
	QoS Assignment	Yes				
	MAC Authentication	Yes				
	Web Authentication	Yes				
	Port Security	Yes				
	ACL Based on	Ipv4				
		Ipv6				
		ARP				
		MAC				
		Time				
	Enhanced QoS (Shaping/Marking)	Yes				
	IGMP snooping	Yes				
	Radius	Yes				
	Tacacs+	Yes				
	HTTP/SSL	Yes				
	Storm Control	Unknown Unicast,Multicast,Broadcast				
	ARP Inspection	Yes				
	IP Source Guard	Yes				
	SSH1.5/2.0	Yes				
	IP Filter	Web,SNMP,Telnet				
	Automatic Traffic Control	Yes				
	IPv6 Features					
	IPv4/6 Dual Protocol Stack	Yes				
	ICMPv6	Yes				
	ICMPv6 redirect	Yes				
	IPv6 ACL	Yes				
	IPv6 Neighbor Discover	Yes				
	IPv6 SNMP/HTTP	Yes				
	IPv6 Telnet/SSH	Yes				
	IPv6 syslog	Yes				
	IPv6 RADIUS/TACACS+	Yes				
	IPv6 TFTP	Yes				
	IPv6 SNTTP	Yes				
	IPv6 QoS	Yes				
	Management Features					
	Switch Management:	Yes				
	• CLI via console port or Telnet	Yes				
	• WEB management	Yes				
	• SNMP v1, v2c,v3	Yes				
	- Firmware & Configuration:	Yes				
	• Dual firmware images	Yes				
	• Firmware upgrade via TFTP/FTP/Xmodem	Yes				
	• Multiple configuration files	Yes				
	• Configuration file upload/download via TFTP/FTP server	Yes				
	- IP filtering (SNMP, Telnet, Web)	Yes				
	- SSH v2/HTTPS/SSL	Yes				
	- RMON (groups 1, 2, 3	Yes				



	and 9)				
	- BOOTP/DHCP/DHCP relay/DHCP server	Yes			
	- DHCP snooping & option 82	Yes			
	- SNTpv4 (RFC2030)	Yes			
	- sFlow	Yes			
	- LLDP (802.1ab)	Yes			
	- DNS client/proxy	Yes			
	- Event/Error log/ System log	Yes			
	- Thermal sensor: FAN speed control/temperature display/trap sent	Yes			
	CPU Monitoring	Yes			
	Ports	Statistics and Chart			
	Cable Test	Yes			
	Mechanical				
	LED Indicators	Port, RPS, Power, Diagnostic			
	AC Power Input	100 ~ 240VAC, 50 ~ 60Hz			
	Environmental				
	Temperature	• 0°C to 50°C (Standard Operating) • -40°C to 70°C (Non-Operating)			
	Humidity	5% to 90% (Non-condensing)			
	Power characteristics:				
	Voltage	100-240V AC auto-ranging			
	Frequency	47-63Hz			
C2	24 port Layer-2 Managed Switch				
	Type	24-port 10/100/1000Base-T Layer 2 Managed switch + 4 combo SFP ports			
	Preferred make	Cisco (Linksys not included)/ Juniper/ 3Com(H3C not included)/Dlink/Digisol			
	Switching Capacity	At least 50 Gbps			
	Max. Packet Forwarding Rate	At least 40 Mpps			
	Flash memory	Preferably 8MB			
	MAC address	8K			
	L2 Features				
	Jumbo Frame	Yes			
	IGMP Snooping (V1,v2,v3)	Yes			
	IGMP Snooping Group	128			
	MLD Snooping	Yes (Available With Non stacking Firmware)			
	MVR	Yes			
	802.1D Spanning Tree	Yes			
	802.1w Rapid Spanning Tree	Yes			
	802.1s Multiple Spanning Tree	Yes			
	802.3ad Link Aggregation (Max Groups/ports per group)	Yes(32 Groups/2~8 ports)			
	Port mirroring	Yes (One to one , One to many)			
	VLAN				
	802.1Q	Yes			
	Vlan Groups	At least 256			
	Private vlan	Yes			
	Quality Of Service				
	802.1p support	Yes			

	CoS based on 802.1p priority	Yes				
	CoS based on VLAN	Yes				
	CoS based on Ether Type	Yes				
	CoS based on IP Address	Yes				
	CoS based on DSCP	Yes				
	CoS based on Protocol type	Yes				
	CoS based on TCP/UDP port	Yes				
	Voice vlan	Yes				
	ACL (Access Control List)					
	Maximum Rules	128				
	Based on 802.1p priority	Yes				
	Based on VLAN	Yes				
	Based on MAC Address	Yes				
	Based on Ether Type	Yes				
	Based on IP Address	Yes				
	Based on Protocol type	Yes				
	Based on TCP/UDP port	Yes				
	Rate Limiter	Yes				
	Security					
	RADIUS	Yes				
	TACACS+	Yes				
	SSH	v2				
	SSL	Yes				
	Port Security	Yes				
	802.1x Port-based Access Control	Yes				
	802.1x MAC-based Access Control	Yes				
	Guest VLAN	Yes				
	Broadcast,Multicast,Unicast Storm Control	Yes				
	Traffic segmentation	Yes				
	ARP Inspection	Yes				
	IP Source Guard	Yes				
	Management Access Filter	Web,SNMP,Telnet				
	Management					
	Web-based GUI	Yes				
	CLI	Yes				
	Web GUI Traffic Monitoring	Yes				
	Web MAC address Browsing	Yes				
	Telnet Server	Yes				
	SNTP	Yes				
	TFTP Client	Yes				
	LLDP	Yes				
	SNMP	v1/v2c/v3				
	SNMP Trap on MAC Notification	Yes				
	RMON	Yes (4 Groups)				
	BOOTP/DHCP client	Yes				
	DHCP Auto-configuration	Yes				
	DHCP Snooping	Yes				
	DHCP Option 82	Yes				
	SYSLOG	Yes				
	Trap/ Alarm/ Log Severity Control	Yes				
	Port Description	Yes				
	UPNP	Yes				
	CPU Monitoring	Yes				
	Cable Diagnostics	Yes				
	Power Saving	Yes				



	IPv6 Support				
	Generic Prefix	Yes			
	ICMPv6	Yes			
	ICMPv6 Redirect	Yes			
	IPv4/IPv6 Dual Protocol Stack	Yes			
	IPv6 Address Types	Unicast Multicast			
	IPv6 Management	IPv6 Sntp Support SNMP over IPv6 IPv6 Telnet Support Remote IPv6 Ping IPv6 TFTP support HTTP over IPv6 SSH over IPv6			
	IPv6 Neighbor Discovery	Yes			
	IPv6 Path MTU Discovery	Yes			
	Manual Configuration	Yes			
	Stateless Auto-configuration	Yes			
	Mechanical				
	LED Indicators	Power, Diag, Speed Link/Act			
	AC Power Input	100~240VAC,50~60Hz			
	Environmental Specifications				
	Temperature	-20 to +65 Degree C (Standard Operating) -40 to +70 Degree C (Non-Operating)			
D)	Desktop Computer	Minimum Technical Specification of Desktop Computers			
	Processor	Multicore, x86 CPU 2.6 GHz clock frequency or higher, Spec_CPU_rate_base 2006 min. 75 (Avg. of Spec_int_rate_base & Spec_fp_rate_base) CPU should be available for next 5 years i.e. the OEM will guarantee against product obsolescence for next 5 years with same configuration below			
	Motherboard	OEM Motherboard			
	Chip set	Chipset & Processor should be from same OEM chipset should have integrated SATA controller and audio controller			
	Memory	4GB DDR 3 SDRAM @ minimum 1333 MHz (minimum 2 slots)			
	HDD	500 GB – Serial ATA - 7200 rpm (150 Mbps data transfer rate) HDD or higher			
	Optical Drive	DVD R/W			
	Keyboard	PS/2 Type Windows Keyboard with 104 keys			
	Monitor	17" or higher TFT monitor should be of same make and color as the base PC			
	LAN	10/100 /1000 Mbps Ethernet with Wake on LAN support			
	Mouse	2 button optical scroll mouse (USB or PS/2)			
	Chassis	ATX cabinet with Minimum 240 watts ATX vers 2.2 or later Power supply (compatible version to the motherboard PCB) with fan			
	I/O Port	Minimum 6 USB 2.0 (at least 2 ports should be mounted in the front), PS/2 ports, 1 RJ-45 port, Video, Audio			
	OS	Pre loaded Microsoft Windows 7 Professional licensed software with latest updates and Restore/ Recovery CD/ Self Mechanism			
	OS Certifications	Windows/Linux (Latest Version)			
	Anti Virus	Pre loaded Trend Micro Office Scan latest Edition or equivalent with license and media with three year updates.			

	Accessories	Necessary accessories like Power cord etc.				
		Operating documentation / Manuals				
	Certifications	RoHS ,UL ,CE/FCC or equivalent third party certification from reputed Indian Agency, Energystar, TCO, Windows 7 Certification and other necessary certifications.				
		OEM must possess ISO 9001:2008 & ISO 14001 (for product range offered) [If called for bidder have to produce valid FCC part 15 & UL certificate for the particular model/configuration of PC offered]				
	Security	1. Removable media boot control, 2. Serial, Parallel & USB Interface Control 3. Power-On Password, 4. Setup Password,				
	Warranty	3 years onsite comprehensive warranty support.				
	Note:					
	Successful bidder has to supply the HDD in the desktop with at least 3 nos. of partition in factory / Customer Site.					
	Successful bidder & its supplier have to submit the full list of serial numbers for the monitors supplied along with TCO Displays 5.0 or better certified certification from the OEM for monitors bearing these serial numbers					
E)	UPS	600 VA Line Interactive UPS with 15 minutes Battery Back Up (ISO 9001:2008 , Valid Test Certificate from any Govt Approved Test/Certifying Agency				
	General	Single Phase Input & Single Phase Output Line Interactive UPS with AVR & PWM Technology for computers suitable for single Phase AC input voltage				
		UPS shall be housed in rugged enclosure made of M.S. Sheet 1.2 mm (minimum) thick, aesthetically finished, duly pre-treated and powder coated or ABS body.				
		UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burs etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional				
	Switching Device	Switching Device shall be MOSFET or IGBT Switching frequency shall be above 50 Hz				
	Transfer time	Switching over time from AC mains to UPS mode on power failure shall be Max. 10 milliseconds				
	Input	160 V – 280 V, 50 Hz +/- 3 Hz , single phase AC				
	Output					
	AC Mode	AVR Output voltage in AC mode; 180-255 V ; 50 Hz +/- 3 Hz				
	Battery Mode	UPS Output voltage in battery mode; 230 V +/- 10%, 50 Hz +/- 3 Hz load power factor of not less than 0.6 lagging				
	Overload	UPS shall withstand 5% overload				
	Protections	If input voltage goes outside the range 160V-280V, the system shall switch over to UPS Mode				
		Over Voltage, short circuit and overload at				



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		UPS output terminal, no load shut down. Cold start Under voltage at battery terminal, Battery over charge				
	Indicators and meters	Mains presence, UPS mode, Battery low, Overload				
	Battery details					
	Battery Type	Sealed Maintenance Free (VRLA) Built-in				
	Battery make	Exide/Panasonic/AmarRaja (Battery Sr. No on OEM Letter Head with Warranty Assurance of 3 years)				
	Minimum Battery AH	600 VA UPS – 84 VAH – 15 minutes Battery Back Up				

SECTION II

Form no. F1 – FINANCIAL BID FORMAT

Sr. No	Item details (specifications as per the tender document) with make and model	Unit Price with 3 Year Warranty (In Rs without Taxes)	Taxes/ Duties etc on unit price	Rate of VAT / Service Tax (%)	QTY (Nos)	Total price without taxes	Total price with taxes and duties etc
A	B	C	D	E	F	G=C*F	H=(C+D)*F
A)	Activity-1: Setting up Local Area Networking for selected user group of Dept of Home at Writers Buildings & integration with WBSWAN PoP						
a)	Passive Structured Cabling System using UTP cabling						
1	24 port Patch Panel Cat6 Loaded (quantity in set)				9		
2	Network Rack 12U (Wall mounted) with Tray,Fan assembly ,nuts/screw (quantity in set)				1		
3	Network Rack 9U (Wall mounted) with Tray,Fan assembly ,nuts/screw (quantity in set)				6		
4	Network Rack 6U (Wall mounted) with Tray,Fan assembly ,nuts/screw (quantity in set)				1		
5	I/O Dual Cat6 with Surface Mount Box, shutter & accessories (quantity in set)				40		
6	I/O Single Cat6 with Surface Mount Box, shutter & accessories (quantity in set)				25		
7	UTP Cat6 cable (1 BOX-305 mtr) (quantity in Box)				13		
8	1 mtr Patch cords				62		


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	(factory crimp Molded) (quantity in number)						
9	2 mtr Patch cords (factory crimp molded) (quantity in number)				62		
10	Installation & fixing of Patch Panel (quantity in set)				9		
11	Installation & fixing of Network Rack (wall mounted) (quantity in set)				8		
12	Installation & fixing of I/Os(quantity in set)				62		
13	Laying + material cost for laying Cat 6 Cable through Casing without cable (quantity in meter)				3900		
b)	Passive Structured Cabling System using Fibre Optic cabling						
1	Optical Fibre Cable 6F Loose Tube (Unitube) Type CSTA MM OM3 50/125um) (quantity in meter)				950		
2	LIU Box 24 port loaded with 4 nos 1x6 adapter plate SC type simplex MM ,24 SC couplar or Adapter MM(quantity in set)				1		
3	LIU Box 6 port loaded with 1 nos 1x6 adapter plate SC type simplex MM ,6 SC couplar or Adapter MM(quantity in set)				4		
4	Pigtail MM (quantity in number)				48		
5	FO patch cord MM(quantity in number)				8		
6	Optical Media Converter MM pairs (quantity in pair set)				4		
7	SC Connector termination charges (quantity in set)				48		
8	LIU termination charges (quantity in set)				5		
9	Optical Splicing/ Termination charges (quantity in set)				1		
10	Material + Labour for Laying of Indoor Fiber optic cable through HDPE pipe (quantity in running meter)				750		
11	Material + Labour for Laying of Indoor Fiber optic cable				200		



	through Flexi pipe (quantity in running meter)						
c)	Active networking equipment						
1	Central Aggregation Switch (Managed & Layer-3) with Gigabit Uplinking port (quantity in set)				1		
2	Distribution Switch (Managed Layer-2) with Gigabit uplinking port (quantity in set)				8		
3	10/100/100 Mbps Transceiver Module MM of the same make of Switches as above for connectivity with Central Aggregation Layer-3 Switch with 4 nos Distribution Switches				8		
	Total for Activity-1						
B)	Activity 2- Supply & installation of Desktop Computer with preloaded Windows 7 professional & Office Software						
1	Desktop Computer Intel Core i3 with 2GB DDR3 RAM Windows 7 Professional preloaded as per specification enclosed with 3 year comprehensive on-site warranty				36		
1a	Additional 2GB DDR3 RAM for the above				36		
2	OfficeProPlus2010 SNGL OLP NL				36		
3	UPS system LI 600 VA with 15 min battery backup with 3 year comprehensive on-site warranty				36		
4	Additional UPS LI 600 VA to be installed in each Network Rack for power supply to Managed Switch				8		
	Total of Activity 2						
C)	Implementation charges for Setting up LAN ;integration with WBSWAN ; installation, configuration & integration of existing Desktop				LS		

	Computer Systems/Laptops and installation ,configuration & integration of new Desktop Computer systems, Project Documentation						
	Total						

Note:

- Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of West Bengal
- Un-priced Form should be submitted along with Technical bid

Performa of Compliance letter/Authenticity of Information Provided (Bid Form)

(On Non judicial Stamp paper of Rs. 100 duly attested by the First class Magistrate/Notary Public)

Date:

To,
Asst.Manager ,
Webel Mediatronics Limited,
P1, Taratala Road, Kolkata – 700 088,
West Bengal.
M:8017873607

Sub: Compliance with the tender terms and conditions, specifications and Eligibility Criteria

Ref: Tender no.

Dear Sir,

With reference to above referred tender, I, undersigned <<Name of Signatory>>, in the capacity of <<Designation of Signatory>>, is authorized to give the undertaking on behalf of <<Name of the bidder>>. We wish to inform you that we have read and understood the technical specification and total requirement of the above mentioned bid submitted by us on << date >>. We hereby confirm that all our quoted items meet or exceed the requirement and are absolutely compliant with specifications mentioned in the bid document.

We also explicitly understand that all quoted items meet technical specification of the bid & that such technical specification overrides the brochures/standard literature if the same contradicts or is absent in brochures.

In case of breach of any tender terms and conditions or deviation from bid specification other than already specified as mentioned above, the decision of WML Tender Committee for disqualification will be accepted by us.

We agree to abide by this bid for the period of 6 (six) months from the date fixed for price bid opening and it shall remain binding upon us for acceptance at any time before the expiry of the period.

This bid, together with your written acceptance thereof and your order / notification of award, shall constitute a binding contract between us.

We understand that WML reserves the right to accept in full / part or reject any or all the bids received or split order within successful bidding without any explanation to bidders and its decision on the subject will be final and binding on Bidder. We also understand that WML is not bound to accept the L-1 bid for placement of order.

We had given Tender Document Fee of Rs (DD No. _____ dated _____ on _____) & EMD of Rs. ----- (DD No. _____ dated _____ on _____) along with the technical document.

We also abide to go through bank Guarantee of 10% of the job value as Performance Bank Guarantee.

The Information provided in our submitted bid is correct. In case any information provided by us are found to be false or incorrect, you have right to reject our bid at any stage including forfeiture of our EMD/ PBG/cancel the award of contract.

Tender No. WML/TENDER/LAN/01

In this event, WML reserves the right to take legal action on us.

Thanking you,

Dated this _____ day of _____ 2012

Signature: _____

(in the Capacity of) : _____

Duly authorized to sign bid for and on behalf of

Note: This form should be signed by authorized signatory of bidder

BIDDER'S AUTHORIZATION CERTIFICATE {to be filled by the bidder}

To,

{Tendering Authority},

I/ We {Name/ Designation} hereby declare/ certify that {Name/ Designation} is hereby authorized to sign relevant documents on behalf of the company/ firm in dealing with Tender/ NIT reference No. _____ dated _____. He/ She is also authorized to attend meetings & submit technical & commercial information/ clarifications as may be required by you in the course of processing the Bid. For the purpose of validation, his/ her verified signatures are as under.

Thanking you,

Name of the Bidder: - Verified Signature:

Authorised Signatory: -

Seal of the Organization: -

Date:

Place:

Note: Please attach the board resolution / valid power of attorney in favour of person signing this authorizing letter.



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PERFORMA OF UNDERTAKING
Undertaking of Authenticity for Computer Equipment Supplies

This has reference to Desktops being supplied/quoted to you vide your tender enquiry no. _____ dated _____

We hereby undertake that all the components/parts/assembly/software used in the Desktops under the above like Hard disk, Monitors, Memory, motherboard etc. shall be original new Components /parts/assembly/software from respective OEMs of the products and that no refurbished/duplicate/ second hand components/parts/ assembly / software are being used or shall be used.

In respect of licensed operating system, we undertake that the same shall be supplied along with the authorized license certificate with our name/logo (e.g. Product Keys on Certification of Authenticity in case of Microsoft Windows Operating System). Also, that it shall be sourced from the authorized source for use in India (e.g. Authorized Microsoft Channel in case of Microsoft Operating System).

Should you require, we shall produce certificate from our OEM supplier in support of above undertaking at the time of delivery. It will be our responsibility to produce such letters from our OEM supplier's within a reasonable time.

In case we are found not complying with above at the time of delivery or during installation, for the Desktops already billed, we agree to take back the equipment already supplied at our cost and return any amount paid to us by you in this regard and that you will have the right to forfeit our EMD / BG for this tender.

Authorized Signatory

Name:

Designation:

Place

Date

Note:

- (i) The signing Authority should be no lower than Company Secretary of the OEM of Desktop.
- (ii) The bidders are required to upload this undertaking from the OEMs of the Desktops for the quoted options.



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PERFORMANCE SECURITY GUARANTEE BOND

In consideration of the MD , WML (hereinafter called 'WML') having agreed to exempt _____ (hereinafter called 'the said contractor(s)') from the demand under the terms and conditions of an agreement/Advance Purchase Order No _____ dated _____ made between _____ and _____ for the supply of _____ (hereinafter called "the said agreement "), of security deposit for the due fulfillment by the said contractor (s) of the terms and conditions contained in the said Agreement, on production of the bank guarantee for _____ we, (name of the bank) _____ (hereinafter refer to as "the bank") at the request of _____ (contractor(s)) do hereby undertake to pay to the WML an amount not exceeding _____ against any loss or damage caused to or suffered or would be caused to or suffered by WML by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

2. We (name of the bank) _____ do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the WML by reason of breach by the said contractor(s)' of any of the terms or conditions contained in the said Agreement or by reason of the contractors(s)' failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee where the decision of WML in these counts shall be final and binding on the bank. However, our liability under this guarantee shall be restricted to an amount not exceeding _____.

3. We under take to pay to the WML any money so demanded notwithstanding any dispute or disputes raised by the contractor(s)/supplier(s) in any suit or proceeding pending before any court or tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the contractor(s)/supplier(s) shall have no claim against us for making such payment.

4. We(name of the bank) _____ further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the WML under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till _____(office/Department) WML certifies that the terms and conditions of the said Agreement have been fully or properly carried out by the said contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the expiry of TWO/TWO AND HALF/THREE YEARS (as specified in the tender no.....) from the date hereof, we shall be discharged from all liabilities under this guarantee thereafter.

5. We (name of the bank) _____ further agree with the WML that the WML shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the WML against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act or omission on the part of the WML or any indulgence by the WML to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s)/supplier(s).

7. We (name of the bank) _____ lastly undertake not to revoke this guarantee during its currency except with the previous consent of the WML in writing.

Dated the _____ day of _____

for _____
(indicate the name of bank)

CONTRACT FORM

THIS AGREEMENT made on the _____ day of _____, 2012 ____ Between
_____ (Name of purchaser) of _____ (Country of Purchaser) hereinafter
“the Purchaser” of the one part and _____ (Name of Supplier)
of _____ (City and Country of Supplier) hereinafter called “the Supplier” of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services
viz., _____ (Brief Description of
Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of
_____ (Contract Price in Words and Figures) hereinafter called “the Contract
Price in Words and Figures” hereinafter called “the Contract Price.”

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1 In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2 The following documents shall be deemed to form and be read and construed as part of this Agreement, viz. :

2.1 the Bid Form and the Price Schedule submitted by the Bidder;

2.2 terms and conditions of the bid

2.3 the Purchaser’s Notification of Award

3 In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4 The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

5 Particulars of the goods and services which shall be supplied / provided by the Supplier are as enlisted in the enclosed annexure :

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

Said _____ (For the Purchaser)

in the presence of _____

Signed, Sealed and Delivered by the

said _____ (For the Supplier)

in the presence of _____



SELF-DECLARATION – NO BLACKLISTING
{to be filled by the bidder in bidder letter head}

To,
{Tendering Authority},

In response to the Tender/ NIT Ref. No. _____ dated _____ for {Project Title}, as an Owner/
Partner/ Director of _____, I/ We hereby declare that presently our Company/ firm
_____, at the time of bidding, is having unblemished record and is not declared ineligible for corrupt & fraudulent
practices either indefinitely or for a particular period of time by any Central/ State/ Semi-Government/ or other Govt. subsidiaries
including autonomous bodies in India.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be
forfeited in full and our bid, to the extent accepted, may be cancelled.

Thanking you,
Name of the Bidder: -
Authorised Signatory: -

Seal of the Organization:

Date:

Place:



MANUFACTURER'S AUTHORISATION FORM

Tender No. _____ Date: _____

Asst. Manager ,
Webel Mediatronics Limited,
P1, Taratala Road, Kolkata – 700 088,
West Bengal .M:8017873607

WHEREAS _____ who are official producers of
_____ and having production facilities at
_____ do hereby authorize
_____ located at
_____ (hereinafter, the "Bidder") to submit a bid of the following Products produced by
us, for the Supply Requirements associated with the above Invitation for Bids.

[Note : Please Specify the Product Name & Model No here.]

When resold by _____ these products are subject to applicable warranty terms of this
NIT

We assure you that in the event of _____ not being able to fulfill its obligation as our Sales & Service
Provider in respect of this NIT, we would continue to meet our the terms stated in the abovementioned NIT through alternate
arrangements.

We also confirm that _____ is our authorized service provider / system integrator and can hence provide
maintenance and upgrade support for our products.

We also undertake to supply the materials in the event of the non-supply of the materials by _____ as
per the NIT and assure you the availability of spares for the products for the next two years after the expiry of three years comprehensive on site
warranty.

Name _____ In the capacity of _____

Signed _____

Note: This letter of authority must be on the letterhead of the Manufacturer, must be signed by a person competent and having the power of attorney to bind the Producer, and must be included by the Bidder in its bid as specified in the Instructions to Bidders. Without this MANUFACTURER'S AUTHORISATION FORM , the bid is liable to be rejected.

{OEM will mention the details of all the proposed product(s) with their make/ model. This should be in sync with the overall proposed technical solution. Also, OEM shall provide to the bidder, the Compliance Sheets (duly supported by the datasheets) for all the products as per Technical Specifications mentioned in this bidding document.}