

Request for Proposal (RFP)

For

NIT No : ICT@GREEN School” /BSEDC 2010/03



Bihar State Electronics Development Corporation Limited

(A Government of Bihar Undertaking)

BELTRON BHAWAN, SHASHTRI NAGAR,

PATNA, BIHAR PIN CODE-800023

Tel No:- 0612-2281856, 0612-2281857 Fax No: - 0612-2281857

Web Site: www.beltron.in

IMPORTANT INFORMATION

Non-Refundable Tender Cost	Rs. 25,000/- demand draft from a scheduled bank, drawn in favour of BSEDC" for each division
Sale of RFP document	All working days during office hours starting from 16 th June 2010 till 5 th July 2010. During office hours
EMD	Rs.20,00,000 /- in the form of Bank Guarantee / Demand Draft in favour of BSEDC payable at Patna from a scheduled bank for each division
Performance Guarantee	Performance Guarantee will be submitted by successful bidder. The value of Performance Guarantee will be 5 % of Project Cost.
Last Date of Submission of written queries on Bid document	<i>26th June 2010 at 5 Pm.</i>
Pre bid conference	At 5.30 P.M. on 27 th June 2010 Venue: Beltron Bhavan, Shastri Nagar, Patna.
Last date for submission of Bids	Up to 3.00 P.M. on 6th July 2010
Opening of Pre-Qualification Bids	11.00 A.M. on 7 th July 2010

Contents

1. Introduction	4
2. Objectives of the Project	4
3. Tendering Process:	5
4. Letter of Invitation	5
5. Instruction to Bidders	6
6. Scope of Work	10
Bill of Materials for computer Lab.....	12
7. Local Conditions	17
8. Number of Schools :	17
9. Eligibility Criteria.....	19
10. Bid Documents	20
11. Information on Bid Security	28
12. Information on Performance Security	28
13. Bidding Costs	29
14. Language of Bid	29
15. Amendment of Bid Documents	29
16. Bid Extension, if any	30
17. Late Bids	30
18. THE BID PROCESS	30
19. Appointment of the Committee	31
20. Opening of Bids.....	31
21. Pre-Qualification Bid: Evaluating	31
22. Technical Bid : Evaluation.....	32
23. Commercial Bid: Evaluation	33
24. Third Party Monitoring Agency	33
25. Release of Payment.....	34
26. Penalties.....	34
27. Responsibility Matrix	35

1. Introduction

The Bihar State Electronics Development Corporations Ltd is a Government of Bihar Undertaking. BSEDC Ltd., (Beltron) is a nodal agency of Government of Bihar to implement e-governance projects in the state.

- 1.1. Government of Bihar is planning to set up Computer Lab in Secondary Schools & Senior Secondary Schools in Bihar. The Computer Assisted Learning Model uses a Network of 10 computers system in each school and one server. Genesis behind the project is to provide IT infrastructure at remotest corner of the state schools to fulfill the dream of poor student to use modern age technology in learning curve. Government of Bihar is planning to implement menu base Operating System and Application Software to provide user friendly environment to students.
- 1.2. The 'ICT in schools' scheme is a window of opportunity to the learners in the Government aided Secondary and Sr. Secondary schools to bridge the digital divide. The scheme is a comprehensive and well thought-out initiative to open new vistas of learning and to provide a level-playing field to un- privilege class of people .

2. Objectives of the Project

1. To establish an enabling environment to promote the usage of Information Communication Technology especially in rural areas.
2. To create the digital Infrastructure in remotest corner of the state .
3. To enable students to acquire skills needed for the digital world for higher studies and gainful employment.

4. Promote critical thinking and analytical skills by developing self-learning skills of the learner leading to student-centric learning.

3. Tendering Process:

1. BSEDC now invites proposals from interested vendors to establish computer Lab and delivery of educational services in BOOT model for nine separate division .
2. Payment will be released by BSEDC Ltd in a duration of 3 year in 12 quarters
3. Bidders shall submit the prequalification details, Technical bid and Commercial bid through www.eproc.bihar.gov.in:
4. Bidder shall submit separate pre-qualification bid ,Technical bid and commercial bid for each division

4. Letter of Invitation

Letter for Invitation

Date of Issuance: _____

Ref. No.: _____

To,

Sir,

BSEDC invites proposals to establish computer Lab & delivery of educational services .

Bidders are requested to go through the document carefully and submit proposals as per the instructions and guidelines given in the document.

Yours sincerely,

(Vinay Kumar)

Managing Director

Bihar State Electronics Development Corporation Limited

BELTRON Bhawan, Sastri Nagar, Patna,800023

5. Instruction to Bidders

1. **"Acceptance Test Document"** the document, which defines procedures for testing the NIT No: ICT@GREEN School" /BSEDC 2010/03 deliverables against requirements laid down in the Agreement.
2. **"Affiliate"** shall mean any holding company or subsidiary company of a part to the Agreement or any company, which is subsidiary of such a holding company. The expressions "holding company" and "subsidiary company" shall have the meaning specified in section 4 of the Indian Companies Act 1956 (as amended from time to time).
3. **"Agreement"** means the Agreement to be signed between the successful bidder and BSEDC including all attachments, appendices, all documents incorporated by reference thereto together with any subsequent modifications, the RFP, the bid offer, the acceptance and all related correspondences, clarifications, presentations.
4. **"Authorized Representative"** shall mean any person authorized by either of the parties.

5. **"Bidder"** means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder with whom BSEDC signs the agreement for rendering of services for NIT No: ICT@GREEN School" /BSEDC 2010/03
6. **"Contract"** is used synonymously with Agreement.
7. **"Corrupt Practice"** means the offering, giving, receiving or soliciting of anything of value or influence the action of an official in the process of Contract execution.
8. **"Default Notice"** shall mean the written notice of Default of the Agreement issued by one Party to the other in terms hereof.
9. **"Fraudulent Practice"** means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract 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 BSEDC of the benefits of free and open competition.
10. **"GoB"** means Government of Bihar.
11. **"Good Industry Practice"** shall mean the exercise of that degree of skill, diligence and prudence which would reasonably and ordinarily be expected from a reasonably skilled and experienced Bidder engaged in the same type of undertaking under the same or similar circumstances.

12. "**Revenue**" means the rate payable to the Bidder under the Agreement for the performance of the Bidder's Contractual obligations.
13. "**Implementation Period**" shall mean the period from the date of signing of the Agreement and upto the issuance of Final Acceptance Certificate issued by BSEDC Ltd .
14. "**Law**" shall mean any Act, notification, by law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/ or Government of Bihar or the BSEDC or any other Government or regulatory authority or political subdivision of government agency.
15. "**LOI**" means issuing of Letter of Intent which shall constitute the intention of the Tenderer to place the Purchase Order with the successful bidder.
16. "**Bidder**" means the company providing the supply and services under Agreement.
17. "**Party**" means BSEDC or Bidder, individually and "Parties" mean BSEDC and Bidder, collectively.
18. "**Period of Agreement**" means the time period will be defined in MSA from the date of final acceptance .
19. "**Proposal**" means Prequalification Proposal Technical Proposal and the Financial Proposal.

20. **"Request for Proposal (RFP)"**, means the detailed notification seeking a set of solution(s), services(s), materials and/or any combination of them.
21. **"Requirements"** shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the RFP.
22. **"Site"** shall mean the location(s) for which the Contract has been issued and where the service shall be provided as per agreement.
23. **"Service"** means provision of Contracted service viz., operation, maintenance and associated services for the NIT as per this RFP.
24. **"Third Party Agency"** means any agency other than the successful bidder, appointed by BSEDC for monitoring the Scheme (NIT No: ICT@GREEN School" /BSEDC 2010/02) during commissioning and operation. BSEDC Ltd. has appointed Bihar e-Governance Services & Technologies Limited (BeST), a joint venture Company between Government of Bihar and Infrastructure Leasing and Financial Services Limited as Third Party Agency for monitoring the implementation process of the NIT No : ICT@GREEN School" /BSEDC 2010/03
25. **"Termination Notice"** means the written notice of termination of the Agreement issued by one Party to the other in terms hereof.
26. **SLA:** Service Level agreement between BSEDC Ltd and the Vendor of the project.

6. Scope of Work

Physical Infrastructure Requirements:

- **Computer Lab:**

The bidder has to undertake site preparation work in 1350 schools and one directorate. The bidder will be provided with 300 Sqft of constructed room, other site preparation like false roofing, flooring with vinyl floor has to be undertaken. Bidder shall be responsible to provide AMC support for all the computer hardware and peripheral device & solar equipments during the project time of 3 years . License for system software will be provided by BSEDC Ltd .

- **Electrical wiring:**

The bidder has to undertake electrical wiring for PCs, Server, lighting, Fan, and solar power solution in the Schools and one directorate.

- **Furniture & Fixtures:**

The bidder has to undertake procurement of furniture for Computer Lab which can facilitate 10 PCs and One Server, One printer and other peripherals and other associated fixtures like tube light and fans in the Schools and one directorate.

- **Solar Power Solution**

The bidder has to provide ISO certified 2.5 KVA SPV system for 5 hours operation a day for the Lab.

The successful bidder on behalf of BSEDC will move an application to the proper authorities for claim of Carbon Credit at proper time in

advance to justify the Project Green School & its benefit to BSEDC & the State of Bihar.

1. The supplier should be ISO 9001/ISO 14001 certified.
2. The supplier must submit the Balance Sheet and Profit & Loss A/c for last 3 years.
3. The supplier must have an average turn over of at least Rs 5 Crores in solar energy division exclusively in the last three consecutive years.
4. The supplier must have experience in supply & installation of Solar PV Power Systems for minimum 2 years.

- **Education delivery:**

This would include costs towards facility management that includes, training, computer stationery during the project time , broadband connectivity, maintenance of hardware of computer Lab, The price towards payment of salary / honorarium / compensation to the faculty appointed in each of the school where the program is implemented, it shall also include all statutory contributions of both employer and employee and deductions to be made as per the labor and Tax laws prevalent in the geography where the program is implemented. However the net salary / honorarium / compensation to be paid to the faculty shall not be less than Rs. 5000/- excluding the contributions and deductions mentioned above and any benefits in the shape of training or certifications.

- **UTP Cabling for LAN:**

The bidder has to undertake UTP Cabling for 10 PCs/Shared PCs, printer and One Server in Local Area Network and has to provide 11 I/O boxes and other allied accessories.

- **Project Execution Time**

The bidder should be responsible to establish the computer Lab for delivery of services mentioned in the RFP within 60 days after allocation of the job . BSEDC Ltd may terminate the order for delay in the implementation process.

Bill of Materials for computer Lab

S. No	PRODUCT	Specifications	Indicative Number of Item for 1 Locations
1	Server (IBM/HP/HCL/ Wipro/Dell) Max power consumption 400 watt	Quad-core processor with 2.4 GHz or higher with Server series chipset Motherboard 3420 4 GB DDR3 RAM (2x2GB Modules) expandable to 16 GB Ports: 1 parallel, 1 Serial, 1 PS/2, 4 USB, 1 VGA Jacks 3 Free PCI slots 2 SATA controllers 2x320 GB SATA HDD or higher DVD Writer RW+ 17" TFT Color Monitor, 108 Keys Keyboard (PS/2) Optical Scroll mouse with Pad (PS/2) Onboard 10/100/1000 Mbps Ethernet/wireless Card, SMPS Surge protected Power supply Multimedia Kit with Head Set Dust covers . (Speaker- 2 peace)	1 Number
2	Desktop (Lenovo/HP/HC L/Wipro/Dell/a cer)Max Power consumption 100 watt	Dual core processor 2.4 GHz or higher with chipset Motherboard 2 GB DDR2 RAM expandable to 8 GB Ports: 1 parallel, 1 Serial, 1 PS/2, 4 USB, 1 VGA Jacks 3 Free PCI slots 2 SATA controllers	10Number

S. No	PRODUCT	Specifications	Indicative Number of Item for 1 Locations
		160 GB SATA HDD or higher DVD Combo Drive 17" LCD Monitor (Maximum 20watt power consumption), 108 Keys Keyboard (PS/2) Optical Scroll mouse with Pad (PS/2) Onboard 10/100/1000 Mbps Ethernet/wireless Card, SMPS Surge protected Power supply Multimedia Kit with Head Set Color Web Camera dust Covers with Pre loaded Window Starter	
3	Solar Power Back-Up System per school	Power conditioning Unit (PCU) with electric charging option for the Battery Bank Solar Panels- 80 W/ any suitable wattage (IEC approved) each, suitable to meet the load for 5 hrs a day Battery Bank (24/48V, 600 AH Tubular VRLA or best suitable for the project. Cable length- 20m, (5 hrs backup) for 4 days battery autonomy (Solar PV Modules monolithic crystalline, mounting -M.S. Frame-Powder coated / galvanized (20 micron) with due provision of countering theft by properly grouting infrastructure either on top of the roof or elevated ground by PCC	1 Number per school
4	Internet Connection Minimum : 5 hr a day	Data transfer rate should be at least 512 kbps.	1Number
5	Anti-Virus	Pre loaded and licensed Vendor is responsible to update the antivirus during the project period	11 Number

S. No	PRODUCT	Specifications	Indicative Number of Item for 1 Locations
6	Laser printer, Scanner & copier	<p>Print Speed 25 ppm, Mono Network Laser Printer up-to 1200X1200 dpi A4 size, 25 ppm duplex input Capacity-Upto 250 sheets Duplex printing (printing on both side of paper)-Automatic (Standard) Paper handling- Single sheet multipurpose input slot 250 sheet input tray Media type –paper, envelop labels, cardstock transparencies. heavy media Memory-32MB Connectivity Std- USB 2.0 compatible port, IEEE 1284-B compliant parallel port inbuilt Processor (400 mhz /more) A4 size, 25.ppm. duplex</p> <p>Up to 3600 dpi Interfaces: Hi-Speed USB (compatible with USB 2.0 specifications) Task speed: 4 x 6-in color photo to file: about 10 sec for multiple image scan, about 31 sec for single image scan; OCR 8.5 x 11-in text to Microsoft Word: about 33 sec; 4 x 6-in color photo to share/e-mail; about 34 sec for single image scan</p>	1 Number
7	Networking Components	<p>Non-manageable Switch Number of port in Switch-16 Data Switching Speed of Switch-100mbps (3-Com/ Dlink/ DAX/ Linksys) CAT-6 UTP Cable – as required at the site RJ 45 Connectors Information Outlets with Surface mounting Box - As required at the site</p>	1

S. No	PRODUCT	Specifications	Indicative Number of Item for 1 Locations
		Laying of cable with conduit pipe - as actual	
8	Wall Clock	ISI mark (branded)	1 Number
9	Furniture	<p>Standard Computer Table, Printer Table, Scanner table Computer faculty Chairs (ISI-Mark)</p> <p>Details about 1 School : No of Chairs 22 including faculty chair No of computer Table -11 No of Printer Table - 1</p>	1 Number
10	Site Preparation (approx 300 sq feet)	<p>Electrical Wiring, earthing, Room lighting (including Fan) Dust Free room With floor preparation using Vinyl flooring and False Ceiling</p> <p>The room should be properly protected by iron grills at doors & windows.</p>	1 Number
11	MIS Software Application for the project	The successful bidder should make available a web-based application software on a 24 x 7 basis for Facility Management, Infrastructure Management, Monitor the Delivery of IT education Services, Asset Management . User Requirement Specification of the application will be approved by BSEDC.	
12	IT Trainer Minimum Salary : 5000/Per Month on hand)	Minimum Qualification BCA / MSc (IT) / BE (Computer) / BSc (IT) from UGC approved university/ DOEACC- B-Level	1

S. No	PRODUCT	Specifications	Indicative Number of Item for 1 Locations
	Excluding ESI and EPF contribution of employee and employer		
13	Help Desk Personnel Minimum Salary 5000/Per Month excluding ESI & EPF share of employee and employer	BCA/ MSc (IT)/ BE (Computer)/	4 Number for each directorate
14	Course Ware	Course ware for Class 8 th 9 th 10 th 11 th 12 th will be provided by selected vendor as per syllabus of BSEB /CBSE.	600 copies per year for 3 years
14	Infrastructure for directorate	<ol style="list-style-type: none"> 1. Server with 3 node 2. Site Preparation 3. Antivirus- 4. UPS 2 KVA line interactive 5. Multifunction Printer, scanner copier -1 6. Computer table and chairs for 4 users 7.Help Desk Personal-1 8. Internet Connection <p>Specification for the each components of the directorate should be same as mentioned above. <i>Space for the establishment of the directorate will not be provided by BSEDC Ltd</i></p>	1-Directorate for each Division .

7. Local Conditions

1. Each Bidder is expected to fully get acquainted with the local conditions and factors, which would have any effect on the performance of the contract and /or the cost.
2. The Bidder is expected to know all conditions and factors, which may have any effect on the execution of the contract after issue of letter of Award as described in the bidding documents. The tenderer shall not entertain any request for clarification from the Bidder regarding such local conditions.
3. It is the Bidder's responsibility that such factors have properly been investigated and considered while submitting the bid proposals and no claim whatsoever including those for financial adjustment to the contract awarded under the bidding documents will be entertained by the Tenderer. Neither any change in the time schedule of the contract nor any financial adjustments arising thereof shall be permitted by the Tenderer on account of failure of the Bidder to know the local laws / conditions.
4. The Bidder is expected to visit and examine the location of schools and its surroundings and obtain all information that may be necessary for preparing the bid at their own interest and cost.

8. Number of Schools :

Name of Division	District Name	No. of Schools
Patna	Patna	103
	Nalanda	76
	Bhojpur	60
	Buxar	43
	Rohtas	66

Name of Division	District Name	No. of Schools
	Kaimur	14
	Total	362
Magadh	Gaya	57
	Jahanabad	22
	Nawada	32
	Aurangabad	56
	Arwal	25
	Total	192
Saran	Chapra	61
	Siwan	48
	Gopalganj	26
	Total	135
Trihut	Muzaffarpur	46
	Vaishali	35
	Sitamarhi	21
	Shivhar	
	West Champaran	30
	East Champaran	19
	Total	151
Darbhanga	Darbhanga	25
	Samastipur	51
	Madhubani	63
	Total	139
Koshi	Saharsa	18
	Supaul	22
	Madhepura	15
	Total	55
Purnea	Purnea	21
	Araria	19
	Kishanganj	5
	Katihar	21
	Total	66
Bhagalpur	Bhagalpur	58
	Banka	42
	Total	100
Munger	Munger	40
	Lakhisarai	21
	Shekhpura	13
	Jamui	17
	Khagaria	20
	Begusarai	39
	Total	150
	Grand Total	1350

9. Eligibility Criteria

1. The bid shall be submitted by an individual organization only. Consortium is not allowed. Bidder should be registered company as per the Indian companies act-1956. Experience of subsidiary will not be considered.
2. The bidder shall be an Information Technology Company and specializing in IT education delivery.
3. The bidder should have average annual sales turnover of INR 15 Crore and above in the last three financial years for bidding for single Division.

Number of Division	Average Turnover in last 3 year in INR
1	15 cr
2	30 cr
3	45 cr
4	60 cr
5	75 cr
6	90 cr
7	105 cr
8	120 cr
9	135 cr

- **Note: BSEDC Ltd will reject the bid document. If the turnover of the company will not match with above mention criteria for ex If the company having average turnover of 15 cr will submit the bid for 2 division the bid document will be rejected .**

4. The Net-worth of the bidder should be positive.
 5. The bidder must have successfully completed at least any one ICT project in Government Sector in India.
- 1 Project of comprising of hardware ,system software ,trainer and learning services of Rs 5 cr for each division

- 2 project of comprising of hardware ,system software ,trainer and learning services of Rs 3 crore for each division
 - 3 Project of comprising of hardware ,system software ,trainer and learning services of Rs 2 crore for each division
6. BSEDC Ltd will not accept same experience certificate for two separate division.
7. The bidder should have office in Bihar. In case bidder has no presence in Bihar, bidder shall furnish an undertaking that an office shall be opened in Bihar, with sufficient personnel and inventory of spares within a month of selection as Successful Bidder.
8. The bidder must have company registration certificate & registration under Labour Laws.
9. The Bidder shall provide self declaration certification for non-engagement in fraudulent corrupt practices, non blacklisting in any Govt/PSU in last three financial year.

10. Bid Documents

Bidder is expected to examine all instructions, forms, terms, and requirements in the bid document. Failure to furnish all information required by the bid document or submit a Bid not substantially responsive to the bid document in every respect may result in the rejection of the Bid. The bids should be submitted in three parts through www.eproc.bihar.gov.in .

A. Pre-qualification bid as per eligibility criteria specified

1. A letter on the bidder's letter-head describing the pre-qualifying technical competence and experience of the bidder.
2. Incorporation certificate issued by the register of the company.

3. The profile of the bidder.

Sr. No	Details	Description
1	Name of the Company	
2	Registered Office address Telephone Number Fax Number e-mail	
3	Correspondence/ contact address	
4	Details of Contact person (Name, designation, address etc.) Telephone Number Fax Number e-mail	
8	Is the firm registered with sales tax department? If yes, submit valid sales tax registration certificate.	
9	Is the firm registered for service tax with Central Excise Department (Service Tax Cell)? If yes, Submit valid service tax registration certificate.	
10	Is the firm registered under Labour Laws Contract Act? If yes, submit valid registration certificate.	
11	How many years has your organization been in business under your present name? What were your fields when you established your organization? When did you add new fields (if any)?	
12	What type best describes your firm? (documentary proof to be submitted)	

	<ul style="list-style-type: none"> · Manufacturer · Supplier · System Integrator · IT Education Company · Consultant · Service Provider (pl. specify details) · Total solution provider (Design, Supply, Integration, O&M) · IT Company 	
14	Number of Offices / Project Locations	
15	Do you have a local representation /office in Bihar? If so, please give the address and the details of staff, infrastructure etc in the office and no. of years of operation of the local office	
16	List the major clients with whom your organization has been/ is currently associated.	
17	Name of Division for which bidder is submitting tender document	

4. Audited annual financial results certified by the Chartered Accountant, balance sheet and profit & loss statement of the bidder for the last three financial years.

Financial Year	Turnover	Net-worth	Profit	Loss
2009-10				
2008-09				
2007-08				

5. The bid security in the form of a Demand draft / Bank Guarantee issued by a Nationalized / Scheduled Bank, in favour of Bihar State Electronics Development Corporation Limited.
6. Demand Draft for Non refundable tender cost in favour of Managing Director Bihar State Electronics Development Corporation Limited.
7. Copy of Permanent Account Number (PAN) from INCOME TAX authorities of area of operation of the bidder.
8. Purchase order /LOI and completion certificate regarding at least any one for single bidding division .
 - 1 Project of comprising of hardware ,system software ,trainer and learning services of Rs 5 cr for each division in Government Sector in India
 - 2 project of comprising of hardware ,system software ,trainer and learning services of Rs 3 crore for each division in Government Sector in India
 - 3 Project of comprising of hardware ,system software ,trainer and learning services of Rs 2 crore for each division in Government Sector in India .
9. The Bidder shall provide self declaration certification for non-engagement in fraudulent corrupt practices, non blacklisting in any Government in India/PSU in last three financial year.

B. Technical bid

Evaluation Criteria

Sr No	Parameters	Score
------------------	-------------------	--------------

1	Organizational Strength in Delivery of education & ISO or any certification	10
2	Strength in Solar power System of self or consortium partner (Ampere-Hour & current drain management technology) Sturdiness & safety of SPV module, Charge controller & Battery bank. Bidder are requested to submit proof of the documents regarding minimum eligibility criteria of Solar company mentioned in tender document .	10
3	Details of un-priced Bill of Material with make including solar hardware equipments .	10
4	Less Power consumption solution will get more marks	25
5	Details about Man-Power support offered by the company for implementation of the project	10
6	Proposed trainer/faculty plan, Details about administrative Infrastructure to monitor the project.	5
7	MIS for School (web based ,interactive)	5
8	Experience in Facility Management Services for Schools	5
9	Anti theft mechanism proposal	03
10	Local Presence in State	05
11	Monitoring / Manpower for delivery plan	02
12	Authorization to trade carbon credit+ consulting experience	10

C. Commercial bid

- Commercial bids of those bidders who qualify the technical evaluation will only be opened. The place, date and time for the opening of the financial bids shall be announced separately .
- Commercial bid of those bidders only, securing 70 or above in the total technical score will be opened.
- Bidders shall submit the Prices including all Taxes for delivery of services & product mentioned in the RFP document

To,

Managing Director,
 Bihar State Electronics Development Corporation Limited ,
 BELTRON Bhawan,
 Shastrinagar,
 Patna – 800023, Bihar.

Re: Financial Bid for establishment of Computer Lab and delivery of educational services.

Sir

Having examined the Bid Document NIT No ICT@GREEN School"/BSEDC 2010/03 we the undersigned, offer to quote the amount including all Taxes for delivery of services mentioned in the tender document .

Financial Bid for Division :_____					
Sr. No	Name of Division	Particulars	Total School/Directorate (1)	QGR per School/Directorate in Rs.__(INR) (2)	Total QGR in Rs____(INR) (3=1*2)
1		Total Number of School Site as per RFP			
2		1 Directorate for each Division	1		
		Grand Total			

CONDITIONS:

- i. We undertake, if our Bid is accepted, we will deliver services mentioned in the tender document .
- ii. If our Bid is accepted we will submit the demand draft at the office of MD BSEDC Ltd., Patna of a Scheduled Commercial Bank for a sum of equivalent to 5 % percent of the project cost for 3 year.
- iii. We agree to abide by this Bid for a period of 180 days after the date fixed for opening of the commercial bid this Bid document and shall remain binding upon us and may be accepted at any time before the expiry of that period.
- iv. Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award, shall constitute a binding contract between us.
- v. We understand that in competing for and if the award is made to us, in executing the above contract we will strictly observe the laws against fraud and corruption in force in India namely " Prevention of corruption act 1988".
- vi. We understand that you are not bound to accept a Lowest offer that you may receive.

BID VALIDITY

The Bid is valid for a period of 180 days from the date of opening of Bid.

Place:

Date:

Signature & Seal of the Bidder

11. Information on Bid Security

1. The Bid Security shall be paid in Indian Rupees.
2. The Bid Security will be for an amount of Rs. 20,00,000/- (Rupees Twenty Lakh Only) Demand draft drawn on a Scheduled Commercial Bank in favor of BSEDC Ltd. payable at Patna, Bihar.
3. An unsuccessful bidders' Bid Security amount will be discharged/returned, as promptly as possible, after the expiration of the period of Bid validity. The refund of the bid security amount shall not carry any interest.
4. The Bid security may be forfeited:
 - i. If a Bidder withdraws his Bid during the period of Bid validity.
 - ii. In case of a successful Bidder, if the Bidder fails to sign the contract agreement and furnish performance security.

12. Information on Performance Security

1. A Bidder, on being selected as the Successful vendor, will be required to furnish an amount equaling 5% of the project cost proposed by bidder to BSEDC Ltd as a Performance Security in accordance with the conditions of the Master Service Agreement (hereinafter terms as the "MSA"), in the form of a Demand draft, drawn in favor of BSEDC Ltd., within 10 (Ten) days of receipt of the notification of award. The Performance Security is to be furnished along with the MSA duly signed by the bidder.

2. If the selected Bidder does not furnish the Performance Security within ten days of the Notification of the Award, then the Bid security furnished by such Bidder shall be forfeited.
3. If the successful Bidder fails to perform any contractual obligation specified in the MSA/RFP/Purchase order/LoI, the Performance Security will be forfeited & the contract will be canceled.

13. Bidding Costs

1. The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the BSEDC Ltd., will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bid process.

14. Language of Bid

The Bid prepared by the Bidder and all correspondence and documents relating to the Bid exchanged by the Bidder and the BSEDC Ltd shall be written in English language only.

15. Amendment of Bid Documents

At any time prior to the deadline for submission of Bids, the BSEDC Ltd may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Documents through amendment/s. BSEDC Ltd will upload the amendment/s on the web site of the BSEDC Ltd Such amendment/s will be binding to bidders.

16. Bid Extension, if any

BSEDC Ltd may extend the deadline for the submission of Bids, in order to allow prospective Bidders a reasonable time in which to take the amendment into account in preparing their Bid.

17. Late Bids

Bids will not be accepted by the e-Procurement system after the due date and time prescribed in this document.

18. THE BID PROCESS

Pre-bid Conference

1. The Bidder or its official representative will be invited to attend a pre-Bid meeting, which will take place at BSEDC, BELTRON Bhawan, Shastri Nagar, Patna-800023, Bihar on **the date mentioned in the RFP.**
2. The interested bidders may confirm their participation one day in advance.
3. The purpose of the meeting will be to clarify issues and to answer questions on any matter regarding the bidding process or documentation that may be raised at this stage.
4. Minutes of the meeting, including the text of the questions raised (without identifying the source of enquiry), and the responses given, will may be transmitted to all participants/bidders. The BSEDC Ltd shall make any modification of the Bid Documents, which may become necessary as a result of the pre-bid meeting and all the written responses give by the BSEDC to the requests for clarification on the RFP, by issuing an Addendum to the RFP.

5. Non-attendance at the pre-bid meeting will not be a cause for disqualification of a Bidder.

19. Appointment of the Committee

1. The Committee of the BSEDC Ltd will evaluate the Bids.
2. BSEDC Ltd decision would be binding on the Bidder.

20. Opening of Bids

1. Step 1: Pre-Qualification bid will be opened electronically by the Committee at BSEDC Limited, BELTRON Bhawan, Shastri Nagar, Patna-800023, Bihar.
2. Step 2: Technical Bid will be opened electronically by the Evaluation Committee of only for those bidder who qualified the Pre-Qualification bid.
3. Step 3: Financial Bid will be opened electronically by the Evaluation Committee of only for those bidder who have qualified the technical bid.
4. In the event of the date specified for Bid receipt and opening being declared as a holiday, the Bids will be received/opened the following working day at the appointed times.

21. Pre-Qualification Bid: Evaluating

1. The Pre-qualification document will be examined to determine whether the bidder meets the eligibility criteria, completeness of the bid. Any bids found to be non-responsive for any reason

or not meeting the minimum levels of the performance or eligibility criteria specified in the various sections of this RFP will be rejected and not considered for further evaluation.

22. Technical Bid : Evaluation

1. This section should demonstrate the Bidder's understanding regarding technical solution for the project.
2. The Evaluation Criteria along with the relevant marks for each component is summarized in Exhibit 1 below.
3. Evaluation Criteria

Sr No	Parameters	Score
1	Organizational Strength in Delivery of education & ISO or any certification	10
2	Strength in Solar power System of self or consortium partner (Ampere-Hour & current drain management technology) Sturdiness & safety of SPV module, Charge controller & Battery bank. Bidder are requested to submit proof of the documents regarding minimum eligibility criteria of Solar company mentioned in tender document .	10
3	Details of un-priced Bill of Material with make including solar hardware equipments .	10
4	Less Power consumption solution will get more marks	25
5	Details about Man-Power support offered by the company for implementation of the project	10
6	Proposed trainer/faculty plan, Details about administrative Infrastructure to monitor the project.	5
7	MIS for School (web based ,interactive)	5

8	Experience in Facility Management Services for Schools	5
9	Anti theft mechanism proposal	03
10	Local Presence in State	05
11	Monitoring / Manpower for delivery plan	02
12	Authorization to trade carbon credit+ consulting experience	10

23. Commercial Bid: Evaluation

The commercial bids will be opened only for the bidders with score of 70 points and above on the parameter defined above. The bid with the lowest commercial (L1) will be considered as the successful bidder.

24. Third Party Monitoring Agency

BSEDC has appointed Bihar e-Governance Services & Technologies Limited (BeST) as Third Party Agency, which shall monitor the implementation process of the project during implementation, commissioning and operation. The BeST shall also conduct the Final Acceptance Test as per the technical requirement of the Agreement and shall issue the Certificate of Completion the sites. BeST shall verify the services delivered by the bidder. The bidder shall cooperate with such representative of BeST. BeST will be responsible for verification, validation of all invoices under the terms & conditions of the Agreement and will recommend on the eligible payment. BeST will be responsible for performance audit.

25. Release of Payment

1. BSEDC Ltd will release the payment after acceptance test
2. BSEDC Ltd will release the payment of the project in twelve equated Quarterly Guaranteed Revenue (QGR)

26. Penalties

The BOOT Operator shall be paid QGR as per the services (i.e. availability) provided to the tenderer

Parameter	Availability during PBH	Penalty
Backbone & Solar Power	>= 95%	Nil
	Less by 1%	0.5% of the QGR
	Less by > 1% but < 2%	Additional 1% of the QGR
	Less by >2% but <5%	Additional 2% for every %age
	Less by >5% but <20%	Additional 2.5% for every %age
	<20%	No payment
Internet	>/= 90%	Nil
	Less by 1%	0.5% of the QGR
	Less by >1% but < 2%	Additional 1% of the QGR
	Less by >2% but <5%	Additional 2% for every %age
	Less by >5% but <20%	Additional 2.5% for every %age
	<20%	No payment
IT Trainer	>/= 90%	Nil
	Less by 1%	0.5% of the QGR
	Less by >1% but < 2%	Additional 1% of the

Parameter	Availability during PBH	Penalty
		QGR
	Less by >2% but <5%	Additional 2% for every %age
	Less by >5% but <20%	Additional 2.5% for every %age
	<20%	No payment
Help Desk	>= 99.5%	Nil
	Less by 1%	0.5% of the QGR
	Less by >1% but < 2%	Additional 1% of the QGR
	Less by >2% but <5%	Additional 2% for every %age
	Less by >5% but <20%	Additional 2.5% for every %age
	<20%	No payment

27. Responsibility Matrix

Sr. No	Activity	BSEDC	BeST	Bidder
1	Preparation of RFP for the selection of vendor		√	
2	Tender Process for the Selection of vendor	√	√	
3	Approval for Appointment of vendor	√		
4	Review and suggestion on Solution offered	√	√	
5	Site Identification	√	√	
7	Site Survey			√
8	Installation and Commissioning of computer Lab and solar solution			√
9	Monitoring the Installation and Commissioning of the	√	√	

	installation process			
10	Acceptance Tests	√	√	√
11	Onsite Inspection and Verification of Acceptance Tests	√	√	
12	Trial Run		√	√
13	Witness of Trial Run	√	√	
14	Issue of Final Acceptance Test Certificate	√		
15	Supervision and Monitoring of the implementation process		√	