



बिहार BIHAR

28/11/17 4/11/17 X 070157

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**AGREEMENT No. 200 LS of 2017-18**

Name of Work

: Supply Installation, Configuration, LAN Set up and Maintenance of Information and Communication Technology Hardware for Establishment of ICT Labs at Teacher Education Centres in the State of Bihar.

Name of Agency

: **Graphic Trade Pvt. Ltd.**

Date of Commencement

: **16-12-2017**

Time of completion

: 60 (Sixty) Days From the Date of Agreement

Estimate Cost

: As Per Quoted

Agreement Value

: Rs. 7,10,72,446/- (As Per Quoted)

Performance Security

: Rs. 71,08,000/- (Details attached)

This agreement, made the **16<sup>th</sup> December**, 2017 between Bihar State Educational Infrastructure Development Corporation Ltd. Patna. Hereinafter called the Employer of the first part and **Graphic Trade Pvt. Ltd., C-15 B, S.K. Puri, Basawan Park Lane, Boring Road, Patna-800001, Bihar** hereinafter called "the Contractor of the other part".

Whereas the Employer's is desirous that the Contractor execute "**Supply Installation, Configuration, LAN Set up and Maintenance of Information and Communication Technology Hardware for Establishment of ICT Labs at Teacher Education Centres**" in the State of Bihar hereinafter called "the work" and the Employer has accepted the Bid by the Contractor for the execution of such work and the remedying of any defects therein, at a cost of **Rs. 7,10,72,446/- (Rupees Seven Crore Ten Lacs Seventy Two Thousand Four Hundred Forty Six Only.)**



*[Signature]*  
16-12-2017  
**Chief Consultant (Technical)**  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna

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THIS AGREEMENT WITNESSETH as follows :

1. In this Agreement, words and expression shall have the same meaning as are respectively assigned to them in the conditions of contract hereinafter referred to and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the Execution and completion of the works and the remedying the defects wherein 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.
4. The following documents shall be deemed to form and be ready and construed as part of this Agreement Viz.
  - i) Letter of Acceptance
  - ii) Notice to proceed with the work.
  - iii) Contractor's Bid
  - iv) Condition of Contract: General and Special
  - v) Contract Data
  - vi) Additional Condition
  - vii) Drawing
  - viii) Bill of Quantities and
  - ix) Any other documents listed in the Contract Data as forming part of the contract.

In witnessed whereof the parties there to have caused this Agreement to be executed the day and year first above written.

**Binding Signature of Employer**

*[Signature]*  
 16-12-2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna**

*[Signature]*

**Binding Signature of Contractor**



**Witness**

1. *[Signature]*  
16/12
- 2.

**Witness**

1. *[Signature]*  
16.12.17  
Narendra Kumar Jaiswal  
C. Accountant  
Graphic Traders Pvt Ltd  
Patna
- 2.



NIT NO : 14/2017-18, dated 11/07/2017, for Supply Installation, Configuration, LAN set UP and Maintenance of Information and Communication Technology hardware for establishment of ICT Labs at Teacher Education Centres.

Sl. No.	ITEMS	Make & Model
1	Computer System(Thin Client Network – Host Computer)	Dell Precision Tower 5810
2	Computer System(Thin Client Network – Terminal Client)	Dell Wyse 3010 Dell E916HV (Monitor) + Dell Keyboard & Mouse.
3	Computer System (Thin Client Network – Operating System Software)	Microsoft 9EM-00058
4	Computer System (Thin Client Network – Client Access Licence For OS)	Microsoft R18-05099
5	Remote Desktop Service Client Access Licenses	Microsoft 6VC-03200
6	Computer System (Thin Client Network – Microsoft Office Software)	Microsoft 021-10539
7	Projector	BenQ MW-809ST
8	Digital Photocopier & MFDs	Samsung SL-M480 FX
9	MFD Network Printer with both side printing facility	Samsung SL-2876ND
10	Table	Godrej C-10
11	Chair	Godrej Unwind SS
12	UPS	Numeric Onfinity 6KVA Vertiv 6 KVA GXT-MTX
13	Genset	Eicher 5KVA/SP/AMF
14	Computer Lab Site Preparation (including Electrical Wiring & Equipment)	D-Link / Molex
15	Manageable Switch 48 port and Data Rack Box	D-Link & Rack - Netrack
16	LAN Set Up & Equipment	D-Link / Molex
17	Fire Extinguisher	Firemax
18	Portable Screen	OEM Recommended
19	Lab Cleanliness Kit	Standard
20	Curtains	Standard
21	Charts	Standard
22	Wall Clock	Standard
23	AC	Godrej GSC 18 USZ 5

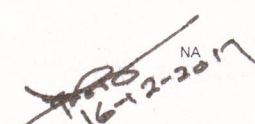


*Handwritten signature*  
16-12-2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna.**

*Handwritten signature*



**Bihar State Educational Infrastructure Development Corporation Ltd., Patna**  
(A Government of Bihar Undertaking)

Name of the Bidder		Graphic Trades Pvt. Ltd. (Graphic Trades)			
Sl. No.	ITEMS	DESCRIPTION	Proposed Hardware/ equipment (Make & Model)	Compliance to Features & Functionalities of the Model Proposed	Deviations/remarks
1	Computer System(Thin Client Network – Host Computer)	As Per RFP/Corrigendum	Dell Precision Tower 5810	Y	NA
2	Computer System(Thin Client Network – Terminal Client)	As Per RFP/Corrigendum	Dell Wyse 3010 Dell E916HV (Monitor) + Dell Keyboard & Mouse.	Y	NA
3	Computer System (Thin Client Network – Operating System Software)	As Per RFP/Corrigendum	Microsoft 9EM-00058	Y	NA
4	Computer System (Thin Client Network – Client Access Licence For OS)	As Per RFP/Corrigendum	Microsoft R18-05099	Y	NA
5	Remote Desktop Service Client Access Licenses	As Per RFP/Corrigendum	Microsoft 6VC-03200	Y	NA
6	Computer System (Thin Client Network – Microsoft Office Software)	As Per RFP/Corrigendum	Microsoft 021-10539	Y	NA
7	Projector	As Per RFP/Corrigendum	BenQ MW-809ST	Y	NA
8	Digital Photocopier & MFDs	As Per RFP/Corrigendum	Samsung SL-M480 FX	Y	NA
9	MFD Network Printer with both side printing facility	As Per RFP/Corrigendum	Samsung SL-2876ND	Y	NA
10	Table	As Per RFP/Corrigendum	Godrej C-10	Y	NA
11	Chair	As Per RFP/Corrigendum	Godrej Unwind SS	Y	NA
12	UPS	As Per RFP/Corrigendum	Numeric Onfinity 6KVA Vertiv 6 KVA GXT-MTX	Y	NA 



**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna**

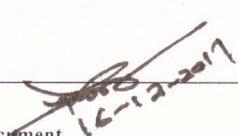


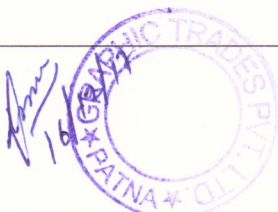


13	Genset	As Per RFP/Corrigendum	Eicher 5KVA/SP/AMF	Y	NA
14	Computer Lab Site Preparation (including Electrical Wiring & Equipment)	As Per RFP/Corrigendum	D-Link / Molex	Y	NA
15	Manageable Switch 48 port and Data Rack Box	As Per RFP/Corrigendum	D-Link & Rack - Netrack	Y	NA
16	LAN Set Up & Equipment	As Per RFP/Corrigendum	D-Link / Molex	Y	NA
17	Fire Extinguisher	As Per RFP/Corrigendum	Firemax	Y	NA
18	Portable Screen	As Per RFP/Corrigendum	OEM Recommended	Y	NA
19	Lab Cleanliness Kit	As Per RFP/Corrigendum	Standard	Y	NA
20	Curtains	As Per RFP/Corrigendum	Standard	Y	NA
21	Charts	As Per RFP/Corrigendum	Standard	Y	NA
22	Wall Clock	As Per RFP/Corrigendum	Standard	Y	NA
23	AC	As Per RFP/Corrigendum	Godrej GSC 18 USZ 5	Y	NA

NOTE : Bidder may be disqualified if the above colored cell items are not filled completely.

Bidder may upload brochure of the Quoted Model. Evaluation will be done based on the information provided with necessary document.

  
**Chief Consultant (Technical)**  
 Signature & Seal of the Bidder  
**Bihar State Educational Infrastructure Development Corporation Ltd., Patna**



24/11/17



## Performance Security

**Name of Agency:- M/S Graphic Trades Private Limited**

"Performance Security of Supply, Installation, configuration, LAN setup and maintenance of Information and communication Technology Hardware for establishment of ICT Labs at Teacher Education Center "

<u>BG NO.</u>	<u>Period</u>	<u>Amounts</u>
42450IGL0004117	14.11.17 to 09.01.2023	71,08,000.00
	<b>Total</b>	<b><u>71,08,000.00</u></b>

(Rupees Seventy One Lacs Eight Thousand Only)

*Jugan Singh*  
लेखा पदाधिकारी  
बिहार राज्य शैक्षणिक आधारभूत संरचना  
विकास निगम लि०, पटना

*[Signature]*  
08/12/17



*[Signature]*  
16-12-2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna**

*[Signature]*





# बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

(A Govt. of Bihar Undertaking)

ISO 9001; 14001; OHSAS 18001

Shiksha Bhawan, Bihar Rashtrabhasha Parishad Campus, Acharya Shivpujan Sahay Path, Saidpur, Patna - 800 004

Tel. No.: 0612 - 2660850 • Fax No.: 0612 - 2660256

E-mail : bseidc@gmail.com • Website : http://www.bseidc.in • CIN : U80301BR2010SGC015859

Letter No. BSEIDC/TECH/1498/17-7476

Date : 09.11.2017

## Letter of Acceptance

To,

**Graphic Trade Pvt. Ltd.**  
C-15 B, S.K. Puri, Basawan Park Lane,  
Boring Road, Patna-800001.

Dear Sir ,

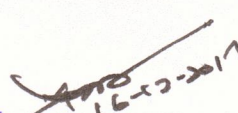
This is to notify that your Bid under NIT-14/17-18 for the work “Supply Installation, Configuration, LAN setup and Maintenance of Information and Communication Technology Hardware for establishment of ICT Labs at Teacher Education Centres” has been accepted by the Corporation at your quoted rate of Rs. 7,10,72,446/- (Rs. Seven Crore Ten Lacs Seventy Two Thousand Four Hundred Forty Six).

You are hereby requested to furnish Performance Security as per clause 3.8.4 of the Bid Document for Rs. 71.07 Lac (Rs. Seventy One Lac Seven Thousand Only) in the form of an unconditional Bank Guarantee from any Nationalized or Schedule Bank situated in Bihar, valid up to 62 Months and extendable up to expiration of Contract within Fifteen days of receipt of this Letter of Acceptance(LOA) and sign the contract failing which Action may be taken.

Yours faithfully

  
9-11-2017  
(Brajesh Prasad)

Chief Consultant (Technical)

  
16-11-2017  
Chief Consultant (Technical)

State Educational Infrastructure  
Development Corporation Ltd., Patna



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**BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.**

(A Govt. Of Bihar Undertaking)

Shiksha Bhawan, Bihar Rastrabhasa Parishad Campus, Acharya Shiv Pujan Sahay Path, Saidpur,  
PATNA-800004. (Tel. No: 0612-2910314)

Cor. ID: U80301BR2011SGC015859, e-mail: bseide@gmail.com, website: www.bseide.in, Fax No: 0612-2660256



Letter no.: BSEIDC/PI/65/2016/- 4946

Patna, Date: 28.07.17

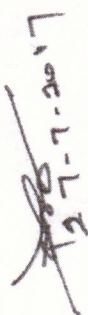
**CORRIGENDUM No.- 1**

With reference to N.I.T. No. 14/2017-18 dated- 11.07.2017 for the work of "Supply Installation, Configuration, LAN setup and Maintenance of Information and Communication Technology Hardware for establishment of ICT Labs at Teacher Education Centres" through e-tendering website: [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) the following amendments have been made as mentioned below :-

Existing provision	Amended provision
Period of Sale of Bid Document (Download) from 27 July 2017 to 27 July 2017, 15:00 Hrs. on website: <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>	Period of Sale of Bid Document (Download) from 27 July 2017 to 27 August 2017, 15:00 Hrs. on website: <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>

The other terms and conditions will remain unchanged.

  
**Chief Consultant (Technical)**  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna

  
(Brajesh Prasad)  
Chief Consultant (Technical)



**BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD**  
(A Govt. of Bihar undertaking)

Shiksha Bhawan, Bihar Rashtrabhasha Parishad, Acharya Shrivpujan Sahai Path, Saidur, Patna-800004, Ph.0612-2660850  
Corporate No. U80301BR2011SGC015859 Fax:0612-2660256, Email:bseidc@gmail.com

Letter No: BSEIDC/PI/65/2016/- 5736

Patna, Date: 19.08.17

**CORRIGENDUM No. 2**

With reference to N.I.T No. 14/2017-18 for the work of "Supply, Installation, LAN setup and Maintenance of Information and Communication Technology Hardware for establishment of ICT Labs at Teacher Education Centres" through e-tendering website: [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in), the following amendments have been made based on Pre-Bid Meeting held on 08.08.2017 at BSEIDC office.

S.N	RFP Document Reference (Section & Page No.)	Existing Provision	Amended Provision
1	Section 3.5.2 RFP Document Fee	The bidders are required to submit the cost of tender Form fee is Rs. 20,000/- (Rupees Twenty Thousand only) which is non-refundable.	The bidders are required to submit the cost of tender Form fee is Rs. 10,000/- (Rupees Twenty Thousand only) which is non-refundable.
2	Section 3.12.2 Specification For Item No.7 Projector	Brightness: 3300 & above ANSI Lumens Contrast Ratio: 5000:1 Allowance for VGA, HDMI, USB & RJ45 input	Brightness: 3000 & above ANSI Lumens (Both in colour & White) Contrast Ratio: 17000:1 Allowance for VGA/HDMI, USB & RJ45 input
3	Section 3.12.2 Specification For Item No. 8 Digital Photocopier & MFDs	Speed: 20 PPM	Speed: 25 PPM Duty Cycle : Monthly 50,000 pages or higher
4	Section 3.12.2 Specification For Item No. 12 UPS	Input Isolation Transformer Inside UPS with at least 1-hour backup on full rated capacity	Input Isolation Transformer Inbuilt UPS with at least 1-hour backup (minimum 9600VAH) on full rated capacity a. The turnover of the manufacturer (OEM) of UPS to be offered should be minimum average of rupees 100 crores per annum during the last three financial years i.e. 2013-14, 2014-15 & 2015-16.. b. Experience of more than 5 years in the manufacturing of UPS. (Additional Condition)
5	Section 3.12.2 Specification For Item No. 1 Computer System(Thin Client Network – Host Computer)	64 bit processor (8 Core preferable) with a minimum speed of 3.0 GHz Inbuilt Graphics Card	64 bit processor (8 Core) with a minimum speed of 3.0 GHz Inbuilt 4GB Graphics card 700 W, 85% or more efficient power supply
6	Section 3.12.2 Specification For Item No. 2 Computer System(Thin Client Network		Key board & Monitor should be of the same OEM. (Additional Condition)



16-12-2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna**

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	- Terminal client)			
7	Section 3.7.1 Eligibility / Technical Criteria Sales Turnover in Hardware Sales & Maintenance services	Annual Turnover during each of the last three financial years (as per the last published Balance sheets), should have a minimum of Rs. 10 crores that is generated from Hardware supply and their associated maintenance services, packaged software etc. The bidder must have positive net worth for the last three financial years (2013-14, 2014-15 & 2015-16.)	Annual Turnover during each of the last three financial years (as per the last published Balance sheets), should have a minimum of Rs. 10 crores that is generated from Hardware supply and their associated maintenance services, packaged software etc. The bidder must have positive net worth for the last three financial years ((2013-14/2016-17), 2014-15 & 2015-16.))	
8	Section 3.12.3 Deliverables & Timelines	The Bidder should deliver the hardware and software within 30 days from the date of purchase order. The software should be delivered along with the delivery of hardware. The commissioning of the project as per the scope of work shall be completed within 30 working days from the date of delivery of the hardware.	The Bidder should deliver the hardware and software and commissioning of the project as per scope of work within 60 days from the date of purchase order.	
9	Section 3.12.2 Specification For Item No. 3 Computer System(Thin Client Network -Operating System Software)	MS Windows Server 2012 R2(National Academic)	Total Units 50	MS Windows Server 2016 Std (National Academic) 400
10	Section 3.12.2 Specification For Item No. 6 Computer System(Thin Client Network -Microsoft Office software)	Microsoft Office 2013 suite (National Academic)	1050	Microsoft Office 2016 suite (National Academic) 1050
11	Key Events & date			
a	Period of sale of Bid documents(Download)	27 <sup>th</sup> July 2017 to 27 <sup>th</sup> August 2017 Up to 15:00 HOURS on Website www.eproc.bihar.gov.in	27 <sup>th</sup> July 2017 to 4 <sup>th</sup> September 2017 Up to 15:00 HOURS on Website www.eproc.bihar.gov.in	
b	Last Date & Time for receipt(upload) of Bids	29 <sup>th</sup> August 2017; up to 15:30 HOURS On Website www.eproc.bihar.gov.in	6 <sup>th</sup> September 2017; up to 15:30 HOURS On Website www.eproc.bihar.gov.in	
c	Date & Time of Opening Technical Bids	31 <sup>st</sup> August 2017; at 15:30 HOURS On Website www.eproc.bihar.gov.in	8 <sup>th</sup> September 2017; at 15:30 HOURS On Website www.eproc.bihar.gov.in	

*[Signature]*  
19-8-2017

(Brajesh Prasad)  
Chief Consultant (Technical)



*[Signature]*  
16-12-2017  
Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna

**BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD**

(A Govt. of Bihar undertaking)

Shiksha Bhawan, Bihar Rashtrabhasha Parishad, Acharya Shivpujan Sahai Path, Saidur, Patna-800004, Ph.0612-2660850  
Corporate No. U80301BR2011SGC015859 Fax:0612-2660256, Email:bseidc@gmail.com

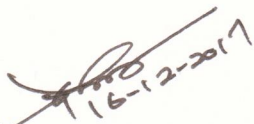
Letter No: BSEIDC/PI/65/2016/- 5840


Patna, Date: 23.08.17

**CORRIGENDUM No. 3**

With reference to N.I.T No. 14/2017-18 for the work of "Supply, Installation, LAN setup and Maintenance of Information and Communication Technology Hardware for establishment of ICT Labs at Teacher Education Centres" through e-tendering website: [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in).

S.N	RFP Document Reference (Section & Page No.)	Existing Provision	Amended Provision
1	Section 3.5.2 RFP Document Fee	The bidders are required to submit the cost of tender Form fee is Rs. 20,000/- (Rupees Twenty Thousand only) which is non-refundable.	The bidders are required to submit the cost of tender Form fee is <b>Rs. 10,000/- (Rupees Ten Thousand only)</b> which is non-refundable.
2	Section 3.12.2 Specification For Item No.7 Projector	Allowance for VGA, HDMI, USB & RJ45 input	Allowance for <b>VGA/HDMI</b>

  
16-12-2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure Development Corporation Ltd., Patna**

  
23-8-2017  
(Brajesh Prasad)  
Chief Consultant (Technical)





**बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड**  
**BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.**

(A Govt. of Bihar Undertaking)

ISO 9001; 14001; OHSAS 18001

Shiksha Bhawan, Bihar Rashtrabhasha Parishad Campus, Acharya Shrivpujan Sahay Path, Saidpur, Patna - 800 004  
 Tel. No.: 0612 - 2660850 • Fax No.: 0612 - 2660256

E-mail : bseidc@gmail.com • Website : <http://www.bseidc.in> • CIN : U80301BR2010SGC015859



Letter No. *B.S.EIDC/PI/65/2016-6967* Date *11/10/2017*

**CORRIGENDUM- 4**

With reference to NIT No 14/2017-18 For "Supply Installation, Configuration, LAN set UP and Maintenance of Information and Communication Technology hardware for establishment of ICT Labs at Teacher Education Centres" through e-tendering web site [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) following amendment have been made as below based on e-Tender Notice.

Existing Provision		Amended Provision	
a	DATE AND TIME OF OPENING FINANCIAL BIDS	a	DATE AND TIME OF OPENING FINANCIAL BIDS
	To be Notified Through Website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>		16 <sup>th</sup> October 2017; at 18:30 HOURS On Website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>

*2/40*

**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure Development Corporation Ltd., Patna**

*16-10-2017*

(Brajesh Prasad)

Chief Consonant (Technical)



**BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD**

(A Govt of Bihar undertaking)

Shiksha Bhawan, Bihar Rastrabhasha Parishad Campus, Acharya Shiv Pujan Sahai Path, Saidpur, Patna-800004,  
Ph.- 0612-2660850, Fax-0612-2660256, E-Mail : bseidc@gmail.com

NIT No. : 14 /2017-18

DATE : 11<sup>th</sup> July 2017**E-Tender Notice****Name of work – Supply Installation, Configuration, LAN setup and Maintenance of Information and Communication Technology Hardware for establishment of ICT Labs at Teacher Education Centres.**

BSEIDC invites Request for Proposal (RFP) from interested firms, which have the required expertise and experience in working on similar projects.

The detailed RFP will be available on the e-proc website of Bihar i.e [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in). Bidders may note that mere submission of RFP will not confer to any right for receiving or carrying out the tendered job. BSEIDC reserves the right to accept/reject one or all RFP or stop the process of approval at any stage, at its sole discretion without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.**1. Events & Dates**

a	Period of Sale of Bid Document (Download)	27 <sup>th</sup> July 2017 to 27 <sup>th</sup> July 2017 up to 15:00 Hrs. on website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a> .
b	Time, Date and Place of Pre-Bid Meeting.	8 <sup>th</sup> August 2017 at 16:00 Hrs. in the office of Managing Director, BSEIDC, Patna.
c	Last Date and Time For Receipt (Upload) of Bids	29 <sup>th</sup> August 2017 at 15:30 Hrs. on website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a> .
d	Date and Time of Opening Technical Bids	31 <sup>st</sup> August 2017 at 15:30 Hrs. on website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a> .
E	Date and Time of Opening Financial Bids.	To be notified through website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a> .

2. The Bidders are to be registered to take part in e-tendering process for issue of user ID and Password.

3. The RFP document may be obtained from website [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) and to be submitted on this website only. All other important papers/Bank Draft/Earnest Money/Certificates required for Tender shall be scanned and uploaded with e-tender.4. (a) **Beltron Bid Processing** fee as appeared on the e-tendering website & the BOQ Cost of Rs. 20,000/- (Rupees Twenty Thousand only) is mandatory to be paid through **e-payment mode** i.e. Internet payment gateway, (Credit/Debit Card), Net Banking, NEFT/RTGS" (which will be as per uploaded bid document/RFP). Bids along with necessary online payments must be submitted through e-procurement portal [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) before the date and time specific in the NIT/Corrigendum. The department does not take any responsibility for any delay/Non submission of Tender/Non Reconciliation of Online payment caused due to Non-availability of Internet Connection, Network Traffic/Holiday or any other reason.(b) Eligible Consultancy firms should submit their Bids with Bid security/EMD of **Rs. 10,00,000/-**(Rs. Ten Lakh only) in the form of **Bank Draft** in favour of "**Bihar State Educational Infrastructure Development Corporation Ltd.**" Payable at Patna. The Bid Security can also be submitted in the form of Bank Guarantee issued from any Nationalized/ Schedule Bank situated in Bihar having minimum validity period of 120 days or Bid Security/EMD can also be submitted through **e-payment mode** i.e. Internet payment gateway, (Credit/Debit Card), Net Banking, NEFT/RTGS" (Which will be as per uploaded bid document/RFP). In case of manual submission of Bid Security/EMD, it should be deposited in the Office of BSEIDC Ltd., Patna up to 31.08.2017, 03:00 P.M.5. Any clarification regarding the above work can be had from the office of the undersigned. For regarding the e-tendering process, e-Procurement Helpdesk may be contacted at e-procurement Helpdesk, **First Floor, M/22, Bank Of India Building, Road No-25, Sri Krishna Nagar, Patna-800001** (Bihar), Telephone No. 0612-2523006 / 7542028164

6. The undersigned reserves the right to cancel/modify the tender at any time.

Chief Consultant (Technical)

Bihar State Educational Infrastructure Development Corporation Ltd, Patna



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(Brajesh Prasad)



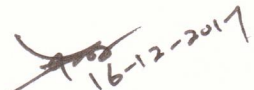
## Bihar State Educational Infrastructure Development Corporation

### AGREEMENT

(Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's)

Name of bidder			GRAPHIC TRADES PVT. LTD. (GRAPHIC TRADES)				
Registered office address			C-15 B, S. K. PURI, BASAWAN PARK LANE, BORING				
S.N	Items	Description	Total Units (Nos)	Price per Unit (Rupees)	Applicable taxes (Rupees)	Total price (Rupees in figure)	Total price (Rupees in words)
1	Computer System(Thin Client Network – Host Computer)	<p><b>Host Computer :</b></p> <p>The specifications for a computer required to run a network of 40 work stations and allow multimedia and video to run optimally is (at least):</p> <ul style="list-style-type: none"> <li>• 64 bit processor (8 Core preferable) with a minimum speed of 3.0 GHz;</li> <li>• RAM 64GB;</li> <li>• Inbuilt Graphics Card</li> <li>• At least 1 TB hard drive for local storage of content;</li> <li>• A backup host computer, to mirror course content at the local level and to include hardware redundancy into the design (i.e. if one computer fails, the network will continue operating while it is repaired);</li> </ul>	50	163313	29396.34	9635467	NINETY SIX LAKH THIRTY FIVE THOUSAND FOUR HUNDRED SIXTY SEVEN ONLY
2	Computer System(Thin Client Network – Terminal Client)	<ul style="list-style-type: none"> <li>• 40 x Terminals (thin client), comprising:</li> <li>• 1 x English/Hindi keyboard;</li> <li>• 1 x mouse;</li> <li>• 1 x energy-efficient, thin-film-transistor liquid-crystal display (TFT LCD) monitor with 18.5" screen;</li> <li>• 1 x headphone set;</li> <li>• Connection to host computer via at least CAT 6 cable (with all cabling protected by fixed cable conduits running between the floor and the walls to the Host Computer)With Graphics Card Facility to display content (mostly video in nature) from Host Computer.</li> </ul>	1000	14913	2684.34	17597340	ONE CRORE SEVENTY FIVE LAKHS NINETY SEVEN THOUSAND THREE HUNDRED FORTY ONLY



  
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3	Computer System (Thin Client Network – Operating System Software)	Software for Thin Client Network • MS Windows Server 2012 R2 (National Academic) Firewall application (integrated into operating system)	50	13413	2414.34	791367	SEVEN LAKH NINETY ONE THOUSAND THREE HUNDRED SIXTY SEVEN
4	Computer System (Thin Client Network – Client Access Licence For OS)	Client Access Licence for 40 Terminals	1000	447	80.46	527460	FIVE LAKH TWENTY SEVEN THOUSAND FOUR HUNDRED SIXTY ONLY
5	Remote Desktop Service Client Access Licenses	Remote Desktop Service Client Access Licenses (RDSCAL) for 40 Terminals	1000	1539	277.02	1816020	EIGHTEEN LAKH SIXTEEN THOUSAND TWENTY ONLY
6	Computer System (Thin Client Network – Microsoft Office Software)	• Key client-side software applications, including: suitable office software applications Microsoft Office 2013 suite (Academic)(word processing, spread sheet software, and presentation software etc); web browser; PDF reader, Flash player, video/audio player, • Internet security;	1050	3397	611.46	4208883	FOURTY TWO LAKHS EIGHT THOUSAND EIGHT HUNDRED EIGHTY THREE ONLY
7	Projector	The Projector must have minimum requirement 1. Display System: DLP/LCD/LED 2. Brightness: 3300 & above ANSI Lumens 3. WXGA Resolution 4. Contrast Ratio: 5000:1 5. Lamp Life : 10,000 Hrs( Economy Mode) 6. Short Throw 7. Aspect ratio: 4:3 8. Allowance for VGA, HDMI, USB & RJ45 input 9. USB Memory File Format: JPEG/MPEG2 10. Built in Speaker	50	31713	8879.64	2029632	TWENTY LAKH TWENTY NINE THOUSAND SIX HUNDRED THIRTY TWO ONLY.



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8	Digital Photocopier & MFDs	<p>Digital Photocopier &amp; MFDs must have minimum requirement</p> <ol style="list-style-type: none"> <li>1. With separate/integrated Drum – paper size- A4</li> <li>2. Paper capacity – 250 sheet tray and 100 sheet multi- bypass tray</li> <li>3. Memory Standard: 256MB minimum</li> <li>4. Speed: 20 PPM</li> <li>5. Energy Star: 2 rating</li> <li>6. Zoom Range in Photocopy: 50 to 200% in 1% increment</li> <li>7. Others Features: Network print , scan , photocopy</li> <li>8. Scan Resolution: 100,150,200,300,400,600 dpi</li> <li>9. Print colour: Black</li> <li>10. USB interface :USB 2.0 &amp; above</li> <li>11. USB : print , scan</li> </ol>	25	51213	14339.64	1638816	<p>SIXTEEN LAKH THIRTY EIGHT THOUSAND EIGHT HUNDRED SIXTEEN ONLY</p>
9	MFD Network Printer with both side printing facility	<p>Network Printer should have following minimum standard</p> <ol style="list-style-type: none"> <li>1. MFD Network Printer:- Print, Scan, Copy Laser jet</li> <li>2. Print: Speed- 28PPM or higher in A4 size paper, Resolution - 1200 x 1200 dpi. or higher, Duplex- In build Duplex Copy-Standard (1:1,1:2) Scan: Resolution(Optical)- Minimum 1200 x 1200 dpi (Enhanced) Up to 4,800 x 4,800 dpi Scan to : PC, Resolution- 300X300 dpi in mono Memory-32MB or higher, Interface : High-Speed USB 2.0, Ethernet 10/100 Base TX and Printer must be connected in LAN environment.</li> <li>3. Paper Handling: Input Capacity and Types 250-sheet Cassette 1-sheet Manual Tray, Output Capacity and Type 150-sheet Face ADF Capacity: 35 sheet or higher.</li> <li>4. OS Compatible with all version of windows based OS ,Duty Cycle: Monthly 10,000 pages or higher</li> </ol>	50	13413	3755.64	858432	<p>EIGHT LAKH FIFTY EIGHT THOUSAND FOUR HUNDRED THIRTY TWO ONLY</p>



  
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10	Table	Godrej Computer Table Model Companion C-10, Top size 60cm (W) * 45 cm (D) * 75 cm (H) made , of 18mm thick pre-laminated Board with PVC , edge banding. Panel of 18 mm thick pre-laminated board with single extrusion slide key board fitted with 4 nos. castor.	1125	3273	916.44	4713120	FOURTY SEVEN LAKH THIRTEEN THOUSAND ONE HUNDRED TWENTY ONLY
11	Chair	Godrej Computer Chair Model MPC-4 SS Computer Chairs without arms & castors. Overall size 52 cm (W) * 54.5 cm (D) * 80.5 cm (H) with seat height of 43 cm. Seat & back injection moulded in polypropylene. Tabular frame in 19 mm dia stainless steel tube.	1050	3193	894.04	4291392	FOURTY TWO LAKH NINETY ONE THOUSAND THREE HUNDRED NINETY TWO ONLY
12	UPS	The bidder has to provide a minimum 6 KVA online ISO 9001 branded UPS with at least 1-hour backup on full rated capacity. Bidder would be responsible for maintenance/replacement of batteries whenever required at his own cost to ensure requisite backup. Bidder has to ensure that all IT equipment is running on UPS in case of Power Failure. Input isolation transformer inside	25	177613	31970.34	5239583.5	FIFTY TWO LAKH THIRTY NINE THOUSAND FIVE HUNDRED EIGHTY THREE & PAISE FIFTY ONLY



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13	GenSet	<p>5kVA single phase Silent Generator set having following minimum standard :</p> <ol style="list-style-type: none"> <li>1.Type of Engine : Air Cooled ( Direct Injection)</li> <li>2. Gross BHP : 11.5 @ 1500 RPM</li> <li>3.Type &amp; Class of Governing : Mechanical, A1</li> <li>4. Aspiration: Naturally Aspirated</li> <li>5.Alternator Type : Brushless, Insulation Class H</li> <li>6.ISO -9001: 2000 &amp; ISO 14001 Certification</li> <li>7.B.I.S. Certification mandatory</li> <li>8.Confirming to CPCB- II Norms</li> <li>9.Fuel to be used for DG Set must be HSD (High Speed Diesel)</li> <li>10.Minimum output rating of 5kVA operations on single phase with automatic starting with in one minute of power failure and a changeover switch.</li> <li>11.The output voltage of DG Set should vary with in the specified limits of plus or minus 10%</li> <li>12.The maximum permissible sound level shall be 75 dBA at 1 meter from the enclosure/canopy surface</li> <li>13.Protection for Frequency/ Speed Overload, Low Lube Oil Pressure,High Cylinder Temperature, Low Fuel Level, Exhaust Fan Failure, Charging Alternator/V-Belt Failure etc</li> </ol>	25	242613	43670.34	7157083.5	SEVENTY ONE LAKH FIFTY SEVEN THOUSAND EIGHTY THREE & PAISE FIFTY ONLY
14	Computer Lab Site Preparation (including Electrical Wiring & Equipment)	<p>Fixing of Conducting &amp; channelling of PVC conduits /casing capping on walls, complete Patch Panel crimping, I/O fixing &amp; termination on both ends, cable laying of electrical wiring &amp; Cat 6, testing and certification of UTP 40nodes, 40 electrical multi point, earthing &amp; UPS connectivity</p>	25	41113	7400.34	1212833.5	TWELVE LAKH TWELVE THOUSAND EIGHT HUNDRED THIRTY THREE & PAISE FIFTY ONLY
15	Manageable Switch 48 port and Data Rack Box	<p>Manageable Switch 48 10/100/1000Mbps RJ45 ports and Data Rack Box Ports must Support 1000Base-SX and 1000Base-LX Transceivers. All copper ports must be Auto-MDI/MDIX and auto negotiable.Non-blocking Bandwidth with MAC Address Table. Data Rack Box min. size of 2 ft(L) * 1.5 ft(W) * 2 ft(H) painted with proper air ventilation and front side openable transparent/color glass with FCC, CE, RoHS certification</p>	25	21413	3854.34	631683.5	SIX LAKH THIRTY ONE THOUSAND SIX HUNDRED EIGHTY THREE & PAISE FIFTY ONLY



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16	LAN Set Up & Equipment	The bidder has to undertake LAN set up including cabling for 40 PCs, Server and printers and has to provide required I/O boxes and other allied accessories	25	27913	5024.34	823433.5	EIGHT LAKH TWENTY THREE THOUSAND FOUR HUNDRED THIRTY THREE & PAISE FIFTY ONLY
17	Fire Extinguisher	Mechanical Foam Based Fire Extinguisher (Stored Pressure)- Capacity 9 Litre • Capacity : 9 Litre • Discharge Time : Minimum 13 Seconds • Service Pressure : 15 – 19 bar Discharge Throw : ( 2-5 meter)	25	6013	1683.64	192416	ONE LAKH NINETY TWO THOUSAND FOUR HUNDRED SIXTEEN ONLY
18	Portable Screen	Portable Screen must have following minimum standard • Matt White Surface • Screen to be neatly and easily retracted into its casing when not in use. • To be mounted on the ceiling • Wide viewing angle (160°) for excellent all-round visibility • Aspect Ratio: Widescreen (4:3) PC format • Diagonal Size: 110 inches	50	14113	3951.64	903232	NINE LAKH THREE THOUSAND TWO HUNDRED THIRTY TWO ONLY
19	Lab Cleanliness Kit	Standard Quality/Branded	25	9913	1784.34	292433.5	TWO LAKH NINETY TWO THOUSAND FOUR HUNDRED THIRTY THREE & PAISE FIFTY ONLY
20	Curtains	Standard Quality/Branded	100	13013	2342.34	1535534	FIFTEEN LAKH THIRTY FIVE THOUSAND FIVE HUNDRED THIRTY FOUR ONLY
21	Charts	At Least 2 Charts depicting Computer Fundamentals	50	213	38.34	12567	TWELVE THOUSAND FIVE HUNDRED SIXTY SEVEN ONLY
22	Wall Clock	Standard Quality/Branded	25	613	110.34	18083.5	EIGHTEEN THOUSAND EIGHTY THREE & PAISE FIFTY ONLY



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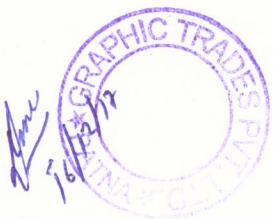
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23	AC	1.5 Tone 5 starBEE rating Split Smart Air Conditioner having following minimum standard • Cooling Capacity: 5050 W • Copper Pipe Length: 3.5m • Capacity: 1.5 • Anit-bacterial Filter: yes • Condensing Coil: Copper • Type: Split • Star: 5 Remote: Yes	50	49713	8948.34	2933067	TWENTY NINE LAKH THIRTY THREE THOUSAND SIXTY SEVEN ONLY
24	<u>Sub Total (in figures)</u>		69059879.5				
	<u>Sub Total (in words)</u>		SIX CRORE NINETY LAKHS FIFTY NINE THOUSAND EIGHT HUNDRED SEVENTY NINE & PAISE FIFTY ONLY				

The price quoted in the row 24 shall be inclusive of Cost, insurances, freight, GST & all kind of other applicable indirect taxes

SN	Item	Service Fee	Any other Taxes as	Total
25	Annual Maintenance Cost for providing Technical support for the 1 <sup>st</sup> year	341113	61400.34	402513.34
26	Annual Maintenance Cost for providing Technical support for the 2 <sup>nd</sup> year	341113	61400.34	402513.34
27	Annual Maintenance Cost for providing Technical support for the 3 <sup>rd</sup> year	341113	61400.34	402513.34



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28	Annual Maintenance Cost for providing Technical support for the 4 <sup>th</sup> year	341113	61400.34	402513.34
29	Annual Maintenance Cost for providing Technical support for the 5 <sup>th</sup> year	341113	61400.34	402513.34
30	Sub Total of providing Annual Maintenance (in figures)	2012566.7		
	Sub Total of providing Annual Maintenance (in words)	Twenty Lakhs Twelve Thousand Five Hundred Sixty Six & Paise Seventy Only		
Total prices quoted in the row 30 shall be inclusive of all kind of applicable taxes. Any variation in the taxes including Service Tax during the period of annual maintenance shall be factored in by the bidder.				
31	Grand Total (sum of Sr. No. 24 & 30) (in figures)	71072446.2		
	Grand Total (sum of Sr. No. 24 & 30) (in words)	SEVEN CRORE TEN LAKHS SEVENTY TWO THOUSAND FOUR HUNDRED FOURTY SIX & PAISE TWENTY ONLY		
The final cost quoted in the row 31 will be consider for commercial evaluation				

Tender approved in favour of Graphic Trade Pvt. Ltd. at Quoted rate i.e. total amount comes to Rs. 7,10,72,446.20 (Rupees Seven Crore Ten Lacs Seventy Two Thousand Four Hundred Forty Six Decimal Two Zero Only)



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2017

16-12-2017  
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## Request for Proposal (RFP)

For

Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

NIT No. 14/2017 – 18



Date: July 27, 2017

**Bihar State Educational Infrastructure  
Development Corporation Limited**  
(A Government of Bihar undertaking)

Shiksha Bhawan, Bihar Rastrabhasha Parishad Campus, Acharya Shiv Pujan  
Sahai Path, Saidpur, Patna-800004, Ph.- 0612-2660850, Fax-0612- 2660256,  
E-mail : [bseidc@gmail.com](mailto:bseidc@gmail.com)



*[Signature]*  
16-12-2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna**

*[Signature]*

Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

### **Disclaimer**

The information contained in this Request for Proposal document ("RFP") or subsequently provided to Bidders, whether in documentary or any other form by or on behalf of the Authority or any of its employees or advisers, is provided to Bidders on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

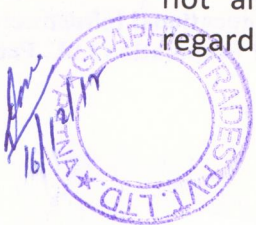
This RFP is not an agreement and is neither an offer by the Authority to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in the formulation of their Proposals pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Services. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require.

This RFP may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in this RFP, may not be complete, accurate, adequate or correct. Each Bidder should, therefore, before placing reliance on aforesaid assumptions, assessments, statements and information [furnished in this RFP, by the Authority and/or any of its consultant] conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this RFP and obtain independent advice from appropriate sources. For avoidance of doubt, in case any Bidder places reliance on any aforesaid assumptions, assessments, statements, data and information [furnished by the Authority and/or its consultant, in this RFP], then the same shall not in any manner bind/make liable the Authority and/or its consultant, to indemnify the Bidder in respect of any loss/damage/costs whatsoever arising out of or in connection with such reliance placed by the Bidder on the aforesaid assumptions, assessments, statements, data and information.

Information provided in this RFP to the Bidders is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The

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**Bihar State Educational Infrastructure  
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Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

The Authority, its employees and advisers make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way in this Selection Process.

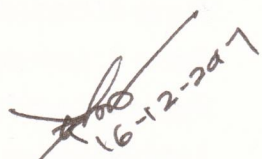
The Authority also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Bidder upon the statements contained in this RFP.

The Authority may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFP.

The issue of this RFP does not imply that the Authority is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Services and the Authority reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Authority or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the Bidder and the Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Bidder in preparation or submission of the Proposal, regardless of the conduct or outcome of the Selection Process.



  
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Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

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Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

### Key Events & Date

S. No.	Particular	Details
(i)	Period of sale of Bid documents(Download)	27 <sup>th</sup> July 2017 to 27 <sup>th</sup> August 2017 Up to 15:00 HOURS on Website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>
(ii)	Time, Date & Place of Pre-Bid Meeting	8 <sup>th</sup> August 2017; at 16:00 HOURS In the Office of Managing Director, BSEIDC, Patna.
(iii)	Last Date & Time for receipt(upload) of Bids	29 <sup>th</sup> August 2017 ; up to 15:30 HOURS On Website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>
(iv)	Date & Time of Opening Technical Bids	31 <sup>st</sup> August 2017; at 15:30 HOURS On Website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>
(v)	Last Date of Submission of Queries	8 <sup>th</sup> August 2017; at 15:00 HOURS In the Office of Managing Director, BSEIDC
(vi)	Date And Time Of Opening Financial Bids	To be notified through website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>

### 1. Fact Sheet

Clause Reference	Topic
Section 3.7.3	The method of selection is: <b>Least Cost based selection</b>
Section 3.5.2	<p>RFP can be downloaded from the following website on or before date and time as mentioned in the 'Key events and dates' table <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a></p> <p>The bidders are required to submit the cost of tender Form fee is Rs. 20,000/- (Rupees Twenty Thousand only) which is non-refundable. This fee shall be paid through e-payment mode i.e " internet payment gateway, Credit/Debit card Net Banking, NEFT/RTGS." Before <b>31<sup>st</sup> August 2017 up to 3 PM</b> &amp; submit at Corporation office failing which the tender will be rejected. Beltron Bid processing fee is mandatory to be paid through online mode i.e internet payment gateway(credit/Debit card) net banking, NEFT/ RTGS.</p>



*[Signature]*  
16-12-21  
**Chief Consultant (Technical)**  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna

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Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

Section 3.5.3	Earnest Money Deposit of amount Rs. 10,00,000/- (Rupees Ten Lakhs only) by Demand Draft or Bank Guarantee or epayment mode in favour of 'Bihar State Educational Infrastructure Development Corporation Ltd.' and payable at Patna from any of the nationalized bank before <b>31<sup>st</sup> August 2017 up to 3 PM</b> & submit at corporation office failing which the tender will be rejected.
Section 3.12	Procurement is for services linked to <b>"Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's"</b>
Section 3.3	A pre-Bid meeting will be held on date, time specified here at the following venue : <b>The Managing Director Bihar State Educational Infrastructure Development Corporation Ltd. Shiksha Bhawan. Bihar Rajbhasha Parishad Campus Acharya Shiv Pujan Sahay Path, Patna, Bihar –Pin Code-800004</b> Clarifications/ queries may be submitted on or before the date mentioned in 'Key events and dates' table
Section 3.6.2	Proposals should be submitted only in the following language: English
Section 3.6.7	Proposals must remain valid 180 days after the submission date
Section 3.5.4	Bidders must submit/upload the documents as per the terms and conditions of the RFP in the following website: <b><a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a></b>
Section 3.6.3	The proposal shall not submitted/uploaded no later than the following date and time as mentioned in the 'Key events and dates' table



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**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna**  
*[Handwritten initials]*



## 2. Background Information

### 2.1 Basic Information

a) Government of Bihar invites responses ("Tenders") to this Request for Proposal ("RFP") from Original Equipment Manufacturer (OEM) agencies/authorized partners ("Bidders") for the provision of **Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's** as described in the section 3.12 of this RFP ("Scope of Work"). Bihar State Educational Infrastructure Development Corporation Limited (BSEIDC) is the Nodal Agency for this government procurement competition (the "Nodal Agency").

b) Any contract that may result from this RFP Process will be issued for a term of 5 years (the "Term") which would include the hardware Supply, installation, Configuration, LAN Set UP, maintenance and warranty support.

### 2.2 Basic Information

The state of Bihar has close to 70,000 elementary schools, teaching about 20 million children. The state has a total of about 343,000 teachers out of which nearly 257,000 are contract teachers that have been hired by the Panchayats (local bodies at the village level) – a significant number of which are not trained. The state needs to hire another 205,000 teachers to meet Right to Education (RTE) norms. Recognizing the importance of teacher quality, the Government of Bihar (GoB) has embarked on a major reform in the area of teacher development and management, continuous professional development and social accountability.

Given the challenge of a huge cadre of untrained teachers in the state, and taking lessons from the earlier initiatives, Govt. of Bihar now wishes to address this issue through a professionally delivered distance education program for pre-service teacher education that would use Information and Communication Technology (ICT) resources substantively and integrally.

Govt. of Bihar intends to create/ramp up 'Teacher Education' institution capacity and also roll out ICT platform as a tool to achieve professional development and management of the teachers.

The ICT is seen as both a tool to help the trainers reach, support and monitor the large student teacher base as well as act as an instrument to directly



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support teaching and learning. Although the needs of training and certifying the huge backlog of untrained teachers driving the system design, it is also envisaged to meet the long-term objective of GoB, by building a robust and sustainable system for teacher professional development in the state. It is proposed that the system shall not only be used for delivery of teacher education and certification, but also a growing range of other pre-service programmes and continuing professional development (CPD) activities.

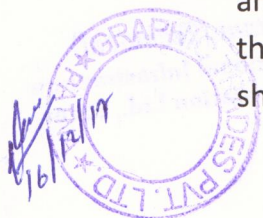
Presently teacher education program in the state of Bihar is under the aegis of State Council of Educational Research and Training (SCERT), Department of Education, GoB. SCERT through various centres such as District Institute of Education and Training (DIET), Primary Teacher Education College (PTEC), Block Resource Centre (BRC) and Cluster Resource Centre (CRC) implements teacher education programmes.

As a part of this initiative, it is envisaged to set up ICT labs/study centres in approximately 250 centres spread across the state. Govt. of Bihar intends to roll out this in phases with the first phase comprising of setting up of ICT labs/study centres in 25 locations within the state. Govt. of Bihar proposes to select a vendor to Supply, installation, Configuration, LAN Set UP and maintain ICT hardware's at identified Teacher Education centre at various locations in the state.

### 3. Instruction to the Bidders

#### 3.1 General

- a) While every effort has been made to provide comprehensive and accurate background information and requirements and specifications, Bidders must form their own conclusions about the support required. Bidders and recipients of this RFP may wish to consult their own legal advisers in relation to this RFP.
- b) All information supplied by Bidders may be treated as contractually binding on the Bidders, on successful award of the assignment by the BSEIDC on the basis of this RFP
- c) No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the BSEIDC. Any notification of preferred bidder status by the BSEIDC shall not give rise to any enforceable rights to the Bidder. The BSEIDC



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may cancel this public procurement at any time prior to a formal written contract being executed by or on behalf of the BSEIDC.

- d) This RFP supersedes and replaces any previous public documentation & communications, and Bidders should place no reliance on such communications.

### 3.2. Compliant Tenders / Completeness of Response

- a) Bidders are advised to study all instructions, forms, terms, requirements and other information in the RFP documents carefully. Submission of the Tender / proposal shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications.
- b) Failure to comply with the requirements of this paragraph may render the Tender non-compliant and the Tender may be rejected. Bidders must:
- I. Comply with all requirements as set out within this RFP.
  - II. Submit the forms as specified in this RFP and respond to each element in the order as set out in this RFP.
  - III. Include all supporting documentations specified in this RFP.

### 3.3. Pre-bid Meeting & Clarifications

- a) BSEIDC shall hold a pre-bid meeting with the prospective bidders on date and time as mentioned in 'Key events and dates' table and will be held at  
Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004
- b) The Bidders will have to ensure that their queries on this RFP should reach to the Authorised Officer by post, facsimile or email on or before date and time mentioned in the 'Key events and dates' table. The contact details of the Authorised Officer are given below:  
The Managing Director,  
Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus



*[Signature]*  
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**Chief Consultant (Technical)**  
Bihar State Educational Infrastructure  
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*[Signature]*

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Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

c) The queries should necessarily be submitted in the following format:

S.No.	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of Clarification
1			
2			
3			
4			
5			

d) BSEIDC shall not be responsible for ensuring that the bidders' queries have been received by them. Any requests for clarifications/queries post the date and time mentioned in the 'Key events and dates' table will not be entertained by the BSEIDC.

### 3.4. Responses to Pre-Bid Queries and Issue of Corrigendum

- The Authorized Officer notified by the BSEIDC will Endeavour to provide timely response to all queries. However BSEIDC makes no representation or warranty as to the completeness or accuracy of any response made in good faith
- At any time prior to the last date for receipt of bids, BSEIDC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by a corrigendum.
- The Corrigendum (if any) & clarifications to the queries from all bidders will be posted on the [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) or [www.bseidc.in](http://www.bseidc.in)
- Any such corrigendum shall be deemed to be incorporated into this RFP.
- In order to provide prospective Bidders reasonable time for taking the corrigendum into account, BSEIDC may, at its discretion, extend the last date for the receipt of Proposals.



*Chief Consultant (Technical)*  
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Development Corporation Ltd., Patna

*[Signature]*



## Key Requirements of the Bid

### 3.5.1 Right to Terminate the Process

- a) BSEIDC may terminate the RFP process/Tender at any time and without assigning any reason. BSEIDC makes no commitments, express or implied, that this process will result in a business transaction with anyone.
- b) This RFP does not constitute an offer by BSEIDC. The bidder's participation in this process may result BSEIDC selecting the bidder to engage towards execution of the contract

### 3.5.2 RFP Document Fee

RFP document can be downloaded at the website provided in the Fact sheet. A non-refundable bank demand draft of Rs. 20,000/- drawn in favour of 'Bihar State Educational Infrastructure Development Corporation Ltd.', payable at Patna from any of the nationalized Banks should be submitted at corporation office before **31<sup>st</sup> August 2017** up to 3 PM or through e- payment mode..

### 3.5.3 Earnest Money Deposit (EMD)

- a) Bidders shall submit, EMD of Rs. 10,00,000/- (Rupees Ten Lakhs only), in the form of a Demand Draft issued by any nationalized bank in favour of 'Bihar State Educational Infrastructure Development Corporation Ltd., payable at Patna, and should be valid for 3 months from the due date of the tender / RFP. The EMD may be in the form of BG or e- Payment
- b) EMD of all unsuccessful bidders would be refunded by BSEIDC within 1 month of the selection of successful bidder. The EMD, for the amount mentioned above, of successful bidder would be returned upon submission of Performance Bank Guarantee as per the format provided in Annexure I: Form 4
- c) The EMD amount is interest free and will be refundable to the unsuccessful bidders without any accrued interest on it.
- d) The Tender / proposal submitted without EMD, mentioned above, will be summarily rejected.
- e) The EMD may be forfeited:
  - I. If a bidder withdraws its bid during the period of bid validity



  
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- II. In case of a successful bidder, if the bidder fails to sign the contract or provide performance bank guarantee in accordance with this RFP.

### 3.5.4 Submission of Responses

- a) The tender should be submitted through e-Tendering / e-Procurement website [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) only. No other form of tender submission will be valid for evaluation.
- b) Request from the bidder in respect of additions, alterations, modification, corrections etc. of both terms and conditions or rates after opening of the tender will not be considered.
- c) The bidder shall submit its bid/tender on e-Procurement platform at [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in).
- d) The bidder must have the Class II/III Digital Signature Certificate (DSC) and e-Tendering User-id of the e-Procurement website before participating in the e-tendering process. The bidder may use their DSC if they already have the DSC. They can also take DSC from any of the authorized agencies or they may contact on our e-Procurement help desk.
- e) For User-id they have to get registered themselves on e-procurement website [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) and submit their bids online on the same. Offline or in-person bids shall not be entertained by the Tender Inviting Authority for the tenders published in e-procurement platform.
- f) The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online standard formats given in e-Procurement web site at the respective stage only. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate /documents on the e-Procurement web site. The bidder shall sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.
- g) The tender opening and evaluation will be done online. Any corrigendum or addendum will be published on the e-Tendering/e-Procurement website only.



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- h) For support related to e-tendering process, bidders may contact at following address "e Procurement HELP DESK, First Floor, M/22, Bank Of India Building, Road No 25, Sri Krishna Nagar, Patna, Bihar, Pin-800001, Phone No: 0612-2523006, Mob- 7542028164" or may visit the link "Vendor Info" at [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in).

### 3.5.5 Authentication of the Tenders

A Tender/Proposal should be accompanied by a power-of-attorney in the name of the signatory of the Tender/Proposal.

### 3.6 Preparation & Submission of Proposal

#### 3.6.1 Proposal Preparation cost

- The bidder shall be responsible for all costs incurred in connection with participation in the RFP process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by BSEIDC to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the bid process.
- BSEIDC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

#### 3.6.2 Language

The Proposal should be filled by the bidders in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Bidders. For purposes of interpretation of the documents, the English translation shall govern.

#### 3.6.3 Venue & Deadline for Submission of proposals

Proposals, in its complete form in all respects as specified in the RFP, must be uploaded as per the date and time mentioned in the fact sheet (Section 1: Fact Sheet)

#### 3.6.4 Late Bid

- The bids submitted by telex/telegram/ fax/e-mail etc. shall not be considered. No correspondence will be entertained on this matter.
- BSEIDC shall not be responsible for any delay or non-receipt/ non-delivery of the documents. No further correspondence on the subject will be entertained



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### 3.6.5 Evaluation Process

- a) BSEIDC will constitute a Proposal Evaluation Committee to evaluate the responses of the bidders
- b) The Proposal Evaluation Committee constituted by the BSEIDC shall evaluate the responses to the RFP and all supporting documents / documentary evidence. Inability to submit requisite supporting documents / documentary evidence, may lead to rejection.
- c) The decision of the Proposal Evaluation Committee in the evaluation of responses to the RFP shall be final. No correspondence will be entertained outside the process of evaluation with the Committee.
- d) The Proposal Evaluation Committee reserves the right to reject any or all proposals on the basis of any deviations.
- e) Each of the responses shall be evaluated as per the criteria and requirements specified in this RFP.

### 3.6.6 Tender Opening

The Proposals submitted up to time and date mentioned in 'Key events and dates' table will be opened online on 'Key events and dates' table or as per corrigendum.

### 3.6.7 Tender Validity

The offer submitted by the Bidders should be valid for minimum period of 180 days from the date of submission of Tender.

### 3.6.7 Tender Evaluation

- a) Initial Bid scrutiny will be held and incomplete details as given below will be treated as non-responsive. If Tenders/ Proposals;
  - i. Are not submitted in as specified in the RFP document
  - ii. Received without the Letter of Authorization (Power of Attorney)
  - iii. Are found with suppression of details
  - iv. With incomplete information, subjective, conditional offers and partial offers submitted
  - v. Submitted without the documents requested in the checklist
  - vi. Have non-compliance of any of the clauses stipulated in the RFP
  - vii. With lesser validity period



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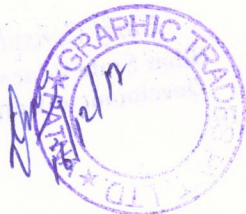
b) All responsive Bids will be considered for further processing as below.

BSEIDC will prepare a list of responsive bidders, who comply with all the Terms and Conditions of the Tender. All eligible bids will be considered for further evaluation by a Committee according to the Evaluation process define in this RFP document. The decision of the Committee will be final in this regard.

### 3.7. Criteria for Evaluation

#### 3.7.1 Eligibility / Technical Criteria

S.N	Basic Requirement	Specific Requirement	Documents Required
1	Eligibility	Government of Bihar invites responses ("Tenders") to This Request for Proposal ("RFP") from Original Equipment Manufacturer (OEM) agencies/ authorised Partners/firm/company registered/incorporated in India  <b>*Consortium in any form is not allowed</b>	A Self Certified letter by an authorized signatory
2	Sales Turnover in Hardware Sales & Maintenance services	Annual Turnover during each of the last three financial years (as per the last published Balance sheets), should have a minimum of Rs. 10 crores that is generated from Hardware supply and their associated maintenance services, packaged software etc. The bidder must have positive net worth for the last three financial years (2013-14, 2014-15 & 2015-16.)	Extracts from the audited Balance sheet and Profit & Loss; OR Certificate from the statutory auditor
3	Letter of authorization from OEMs	The bidder should possess letter of authorization from the OEMs of all the components that are being supplied and installed.	Letter of authorization; as per template provided



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4	Technical Capability	<p>The bidder must have successfully undertaken in Government organisation(State/Center/PSU/ Govt Institution(School/College/University) at least the following value of systems implementation/ hardware supply/ICT components supply engagement(s) in the last three years (2013-14, 2014-15 &amp; 2015-16.) of value specified herein:</p> <p>i. One project of similar nature not less than amount equal to Rs. 3 crores</p>	<p>Completion Certificates from the client; OR Work Order + Self Certificate of Completion (Certified by the Statutory Auditor) ; OR Work Order + Phase Completion Certificate from the client</p>
5	Local Service Centres	<p>The bidder should have office in Patna with fully functional support centre. The bidder should have technical manpower with experience to provide service at all the locations for support under this contract.</p>	<p>A Self Certified letter by an authorized signatory</p>
6	Blacklisting	<p>A self-certified letter by the authorized signatory of the bidder that the bidder has not been blacklisted by any Central / State Government (Central/State Government and Public Sector) or under a declaration of ineligibility for corrupt or fraudulent practices as of tender due date must be uploaded.</p>	<p>A Self Certified letter by an authorized signatory</p>



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7	<p><u>Eligibility Criteria For OEM</u></p>	<p><b><u>Computer System (Thin Client Network):</u></b></p> <p>a. The turnover of the OEM of Computer System (Thin Client Network) should be minimum average of 100 crores per annum during the three financial years i.e. 2013-14, 2014-15 &amp; 2015-16..</p> <p>b. Experience of more than 5 years in the manufacturing and supply of Computer System( Thin Client Network).</p> <p><b><u>DLP/LCD/LED Projector:</u></b></p> <p>a. The turnover of the OEM of Projector should be minimum average of 100 crores per annum during the three financial years i.e. 2013-14, 2014-15 &amp; 2015-16..</p> <p>b. Experience of more than 5 years in the manufacturing and supply of Projector.</p> <p><b><u>Digital Photocopier &amp; MFDs:</u></b></p> <p>a. The turnover of the OEM of Digital Photocopier &amp; MFDs should be minimum average of 100 crores per annum during the three financial years i.e. 2013-14, 2014-15 &amp; 2015-16..</p> <p>b. Experience of more than 5 years in the manufacturing and supply of Digital Photocopier</p> <p><b><u>MFD Network Printer with both sides printing facility:</u></b></p> <p>a. The turnover of the OEM of MFD</p>	<p>a. Extracts from The audited Balance sheet and Profit &amp; Loss; OR Certificate from the statutory auditor of OEM.</p> <p>b. Letter from OEM</p>
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		<p>Network Printer should be minimum average of 100 crores per annum during the three financial years i.e. 2013-14, 2014-15 &amp; 2015-16.</p> <p>b. Experience of more than 5 years in the manufacturing and supply of Printer.</p> <p><b>GenSet:</b></p> <p>a. The turnover of the manufacturer (OEM) of Generator Set engine to be offered should be minimum average of rupees 100 crores per annum during the last three financial years i.e. 2013-14, 2014-15 &amp; 2015-16..</p> <p>b. Experience of more than 5 years in the manufacturing of Generators.</p> <p><b>AC:</b></p> <p>a. The turnover of the OEM of AC should be minimum average of 100 crores per annum during the three financial years i.e. 2013-14, 2014-15 &amp; 2015-16.</p> <p>b. Experience of more than 5 years in the manufacturing and supply of AC</p>	
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### 3.7.2 Technical Qualification Criteria

- a) Bidders who meet the Technical/ Eligibility requirements would be considered as qualified to move to the Next stage i.e. financial

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Bihar State Educational Infrastructure Development Corporation Ltd., Patna.

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evaluations.

- b) The Product offered should meet all the technical and functional specifications given in the section "Scope of Work". Non-compliance or downward deviation to any of the technical and functional specification will attract rejection of the proposal.
- c) Response except 'Y' or 'N' is not acceptable. If any bidder provides response other than 'Y' or 'N' the same will be treated as Not Available i.e. N
- d) Bidders, whose bids are responsive, based on minimum qualification criteria as the technical evaluation criteria would be considered technically qualified.
- e) Financial Bid related prices etc should not disclose anywhere in Technical proposal

### 3.7.3 Commercial Bid Evaluation

The Financial Bids of technically qualified bidders will be opened online or Through corrigendum.

- a) The Bidder, who has submitted the lowest Commercial bid, shall be selected as the L1 and shall be called for further process leading to the award of the assignment
- b) Only fixed price financial bids indicating total price for all the deliverables and services specified in this bid document will be considered.
- c) The bid price will include all taxes and levies and shall be in Indian Rupees.
- d) Any conditional bid would be rejected
- e)

### 3.8. Appointment of Bidder

#### 3.8.1 Award Criteria

BSEIDC will award the Contract to the successful bidder whose proposal has been determined to be responsive and has been determined as the Least Cost bids as per the process outlined above.

#### 3.8.2 Right to Accept Any Proposal and To Reject Any or All Proposal(s)

BSEIDC reserves the right to accept or reject any proposal, and to annul the tendering process / Public procurement process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected



*[Signature]*  
16-12-2017  
Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna  
*[Signature]*



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bidder or bidders of the grounds for BSEIDC action.

### 3.8.3 Notification of Award

- a) Prior to the expiration of the validity period, BSEIDC will notify the successful bidder in writing or by fax or email, that its proposal has been accepted. In case the tendering process / public procurement process has not been completed within the stipulated period, BSEIDC may like to request the bidders to extend the validity period of the bid.
- b) The notification of award will constitute the formation of the contract. Upon the successful bidder's furnishing of Performance Bank Guarantee, BSEIDC will notify each unsuccessful bidder and return their EMD.

### 3.8.4 Performance Bank Guarantee

- a) The BSEIDC will require the selected bidder to provide a Performance Bank Guarantee, within 15 days from the Notification of award, for a value equivalent to 10% of the total cost of mentioned in its Tender/ proposal. The Performance Bank Guarantee shall be kept valid for a period of 5 (five) years. The Performance Bank Guarantee shall be kept valid till expiration of the contract. The selected bidder shall be responsible for extending the validity date of the Performance Bank Guarantee as and whenever it is due till the expiration of the contract. In case the selected bidder fails to submit Performance Bank Guarantee within the time stipulated, the BSEIDC at its discretion may cancel the order placed on the selected bidder by giving a written notice.
- b) BSEIDC shall invoke the Performance Bank Guarantee in case the selected bidder fails to discharge their contractual obligations during the period or BSEIDC incurs any loss due to bidder's negligence in carrying out the work as per the agreed terms & conditions laid out in this RFP.

### 3.8.5 Signing of Contract

- a) Post submission of Performance Guarantee by the successful bidder, BSEIDC shall enter into a contract, incorporating all clauses, pre-bid clarifications and the proposal of the bidder between BSEIDC and the successful bidder.
- b) The contract agreement refers to all the terms and conditions of this RFP and corrigendum.

### 3.8.6 Failure to Agree with the Terms and Conditions of the RFP

- a) Failure of the successful bidder to agree with the Draft Contract Agreement and Terms & Conditions of the RFP shall constitute sufficient grounds for the

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annulment of the award, in which event BSEIDC may invite the next highest qualified bidder (L2) to revalidate their bid and match the financial proposal of the aforesaid successful bidder or call for new proposals from the interested bidders.

- b) In such a case, the BSEIDC shall invoke the Performance Bank Guarantee of the aforesaid successful bidder.

**3.9. Fraud and Corrupt Practices**

a) The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this RFP, the BSEIDC shall reject a Proposal without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the 'Prohibited Services ') in the Selection Process. In such an event, the BSEIDC shall, without prejudice to its any other rights or remedies, forfeit and appropriate the Bid Security or Performance Security, as the case may be, as mutually agreed genuine pre-estimated compensation and damages payable to the Authority for, inter alia, time, cost and effort of the Authority, in regard to the RFP, including consideration and evaluation of such Bidder's proposal.

b) Without prejudice to the rights of the BSEIDC under Clause above and the rights and remedies which the BSEIDC may have under the LOI or the Agreement, if an Bidder, is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of the LOI or the execution of the Agreement, such Bidder shall not be eligible to participate in any tender or RFP issued by the BSEIDC during a period of 2 (two) years from the date such Bidder, is found by the BSEIDC to have directly or



*[Signature]*  
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**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
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through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.

c) For the purposes of this Section, the following terms shall have the meaning hereinafter respectively assigned to them:

- I. "Corrupt Practice" means (i) the offering, giving, receiving, or soliciting directly or indirectly of anything of value to influence the action of any person connected with the Selection Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the BSEIDC who is or has been associated in any manner, directly or indirectly with the Selection Process or the LOI or has dealt with matters concerning the Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the BSEIDC, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Agreement, who at any time has been or is a legal, financial or technical consultant/ adviser of the BSEIDC in relation to any matter concerning the Project;
- II. "Fraudulent Practice" means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;
- III. "Coercive Practice" " means impairing or harming or threatening to impair or harm directly or indirectly, any persons or property to influence any person's participation or action in the Selection Process;
- IV. "Undesirable Practice" means (i) establishing contact with any person connected with or employed or engaged by BSEIDC with the objective

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of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and

- V. "Restrictive Practice" means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the Selection Process

### 3.10. Conflict of Interest

The Vendor shall disclose to BSEIDC in writing, all actual and potential conflicts of interest that exist, arise) or may arise (either for the Vendor/OEM/Bidder's team) in the course of performing the Service(s) as soon as practical after it becomes aware of that conflict.

### 3.11. Termination Clause

#### 3.11.1 Right to Terminate the Process

BSEIDC reserves the right to cancel the contract placed on the successful bidder and recover expenditure incurred by BSEIDC under the following circumstances:-

- a) The successful bidder commits a breach of any of the terms and conditions of the bid.
- b) The successful bidder goes into liquidation.
- c) If the successful bidder fails to complete the assignment as per the time lines prescribed in the RFP and the extension if any allowed, it will be a breach of contract. The BSEIDC reserves its right to cancel the order in the event of delay and forfeit the Performance Bank Guarantee as liquidated damages for the delay.
- d) If deductions of account of liquidated damages exceeds more than 5% of the total contract price.
- e) After award of the contract, if the selected bidder does not perform satisfactorily or delays execution of the contract, BSEIDC reserves the



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right to get the balance contract executed by another party of its choice by giving one month's notice the same. In this event, the successful bidder is bound to make good the additional expenditure, which BSEIDC may have to incur in executing the balance contract. This clause is applicable, if for any reason, the contract is cancelled.

- f) BSEIDC reserves the right to recover any dues payable by the successful Bidder from any amount outstanding to the credit of the selected bidder, including the pending bills and/or invoking the performance bank guarantee under this contract.

### 3.11.2 Consequences of termination

- a) In the event of termination of the Contract due to any cause whatsoever, BSEIDC shall be entitled to impose any such obligations and conditions and issue any clarifications as may be necessary to ensure an efficient transition and effective business continuity of the Service(s) which the successful bidder shall be obliged to comply with and take all available steps to minimize loss resulting from that termination/breach, and further allow the next successor to take over the obligations of the erstwhile successful bidder in relation to the execution/continued execution of the scope of the Contract.
- b) Nothing herein shall restrict the right of BSEIDC to invoke the Performance Bank Guarantee and other guarantees, securities furnished, enforce the Deed of Indemnity and pursue such other rights and/or remedies that may be available BSEIDC under law or otherwise.
- c) The termination hereof shall not affect any accrued right or liability of either Party nor affect the operation of the provisions of the Contract that are expressly or by implication intended to come into or continue in force on or after such termination.

### 3.11.3 Dispute Resolution

- a) The successful Bidder and BSEIDC shall endeavour their best to amicably settle all disputes arising out of or in connection With the Contract in the following manner:



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- i. The Party raising a dispute shall address to the other Party a notice requesting an amicable settlement of the dispute within seven (7) days of receipt of the notice.
  - ii. The matter will be referred for negotiation between BSEIDC and the Authorized Official of the Bidder. The matter shall then be resolved between them and the agreed course of action documented within a further period of 15 days.
- b) In case any dispute between the Parties, does not settle by negotiation in the manner as mentioned above, the same may be resolved exclusively by arbitration and such dispute may be submitted by either party for arbitration within 20 days of the failure of negotiations. Arbitration shall be held in Patna and conducted in accordance with the provisions of Bihar State Arbitral and Conciliation Tribunal Act or any statutory modification or re-enactment thereof. Each Party to the dispute shall appoint one arbitrator each and the two arbitrators shall jointly appoint the third or the presiding arbitrator.
- c) The 'Arbitration Notice' should accurately set out the disputes between the parties, the intention of the aggrieved party to refer such disputes to arbitration as provided herein, the name of the person it seeks to appoint as an arbitrator with a request to the other party to appoint its arbitrator within 45 days from receipt of the notice. All notices by one party to the other in connection with the arbitration shall be in writing and be made as provided in this tender document.
- d) Each Party shall bear the cost of preparing and presenting its case, and the cost of arbitration, including fees and expenses of the arbitrators, shall be shared equally by the Parties unless the award otherwise provides. The successful Bidder shall not be entitled to suspend the Service/s or the completion of the job, pending resolution of any dispute between the Parties and shall continue to render the Service/s in accordance with the provisions of the Contract/Agreement notwithstanding the existence of any dispute between the Parties or the subsistence of any arbitration or other proceedings.

#### 3.11.4 Liquidated Damages



  
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- a) Notwithstanding BSEIDC's right to cancel the order, liquidated damages for late delivery at 1% (one percent) of the undelivered portion of order value per week will be charged for every week's delay in the specified delivery schedule subject to a maximum of 10% of the value of the order value. For example if Server is delivered but delivery of power cord to be supplied along with Server is delayed then LD would be calculated on the total cost of the Server and not on the cost of the power cord alone.
- b) Liquidated damages for late commissioning at 1% (One percent) of the order value per week will be charged for every week's delay in commissioning to a maximum of 10% of the value order
- c) Please note that the above LD for delay in delivery and delay in commissioning are independent of each other and shall be levied as the case may be.
- d) BSEIDC reserves it's right to recover these amounts by any mode such as adjusting from any payments to be made by BSEIDC to the bidder. Liquidated damages will be calculated on per week basis

### **3.11.5 Acceptance Tests**

The selected bidder in presence of the BSEIDC authorized officials will conduct acceptance test at the site. The test will involve installation and commissioning and successful operation of the hardware, software, communication equipment etc. No additional charges shall be payable by the BSEIDC for carrying out these acceptance tests.

### **3.11.6 Audit by Third Party**

BSEIDC at its discretion may appoint third party for auditing the activities of onsite services and operations of entire services provided to the BSEIDC.

### **3.11.7 Service Level Standards/ Requirements/ Agreement (SLA)**

- a) Teacher Education Institutes/ BSEIDC/SCERT shall notify the successful bidder stating the nature of any defects. Upon notification, the bidder shall, within the period specified in the table below, expeditiously repair or replace the defective goods or parts thereof, at no cost to BSEIDC. If having been notified, the successful bidder fails to remedy the defect/defects within the period specified, the BSEIDC may proceed to take within a reasonable period (as defined in the SLA) such remedial action as may be necessary, at the successful bidder's risk and expense and without prejudice to any other rights which the Purchaser may have



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against the bidder under the Contract.

- b) The successful bidder has to resolve the calls during the warranty period as per the timelines defined below, failing which the bidder is liable to be penalized:

S. N	Time to Resolve After Lodging of Complaint	Penalty/Damages
1	From the date of lodging of complaint within next Six business days (i.e; up to 6th Business days)	No Penalty
2	Within 7th business day	0.5% of the item value
3	Within 8th business day	1.0% of the item value
4	Within 9th business day	1.5% of the item value
5	Within 10th business day	2.5% of the item value
6	Beyond 10th business day	5.0% of the item value and a Notice shall be issued

- c) The tendering authority will be free to initiate action as per RFP Terms and Conditions for breach of SLA and if such occurrences are repetitive in nature (if two such notices are issued during a year for any item) or if BSEIDC feels that bidder is not performing as per requirement, then tendering authority may forfeit the Performance Bank Guarantee and also debar the bidder from bidding (for all types and form of bids) for at least three years in BSEIDC and Dept. of Education, Govt. of Bihar. The penalty amount will be recovered from the next payment due to the bidder. The Performance Security Deposit (for proper maintenance during warranty period) will be returned only after settling the penalty amounts, if any. If any computer system(s) gives continuous trouble, five times in one month during the warranty period, the bidder shall replace the system with a new system without any additional cost to the purchaser.

### 3.11.8 Penalty

- a) The Bidder shall perform its obligations under the agreement entered into with the BSEIDC, in a professional manner.
- b) In the event of failure of maintaining the uptime SLA, penalty of 1% of the cost of concerned hardware equipment per day would be levied subject to a maximum of 10% of the total hardware cost.
- c) BSEIDC may recover such amount of penalty from any payment being



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released to the vendor, irrespective of the fact whether such payment is relating to this contract or otherwise.

- d) If any act or failure by the bidder under the agreement results in failure or inoperability of systems and if the BSEIDC has to take corrective actions to ensure functionality of its property, the BSEIDC reserves the right to impose penalty, which may be equal to the cost it incurs or the loss it suffers for such failures.
- I. BSEIDC may impose penalty to the extent of damage to its any equipment, if the damage was due to the actions directly attributable to the staff of Bidder.
  - II. The BSEIDC shall implement all penalty clauses after giving due notice to the bidder.
  - III. If the Bidder fails to complete the due performance of the contract in accordance with the specification and conditions of the offer document, the BSEIDC reserves the right either to cancel the order or to recover a suitable amount as deemed reasonable as Penalty / Liquidated Damage for non-performance.

### 3.11.9 Dispute Resolution

- a) The successful Bidder and BSEIDC shall endeavour their best to amicably settle all disputes arising out of or in connection with the Contract in the following manner:
- i. The Party raising a dispute shall address to the other Party a notice Requesting an amicable settlement of the dispute within seven (7) days of receipt of the notice.
  - ii. The matter will be referred for negotiation between BSEIDC and the Authorized Official of the Bidder. The matter shall then be resolved between them and the agreed course of action documented within a further period of 15 days.
- b) In case any dispute between the Parties, does not settle by negotiation in the manner as mentioned above, the same may be resolved exclusively by arbitration and such dispute may be submitted by either party for arbitration within 20 days of the failure of negotiations. Arbitration shall be held in Patna and conducted in accordance with the provisions of Bihar State Arbitral and Conciliation Tribunal Act or any statutory modification or re-enactment thereof. Each Party to the



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dispute shall appoint one arbitrator each and the two arbitrators shall jointly appoint the third or the presiding arbitrator.

- c) The 'Arbitration Notice' should accurately set out the disputes between the parties, the intention of the aggrieved party to refer such disputes to arbitration as provided herein, the name of the person it seeks to appoint as an arbitrator with a request to the other party to appoint its arbitrator within 45 days from receipt of the notice. All notices by one party to the other in connection with the arbitration shall be in writing and be made as provided in this tender document.
- d) Each Party shall bear the cost of preparing and presenting its case, and the cost of arbitration, including fees and expenses of the arbitrators, shall be shared equally by the Parties unless the award otherwise provides. The successful Bidder shall not be entitled to suspend the Service/s or the completion of the job, pending resolution of any dispute between the Parties and shall continue to render the Service/s in accordance with the provisions of the Contract/Agreement notwithstanding the existence of any dispute between the Parties or the subsistence of any arbitration or other proceedings.



#### **3.11.10 Notices**

Notice or other communications given or required to be given under the contract shall be in writing and shall be faxed/e-mailed followed by hand-delivery with acknowledgement thereof, or transmitted by pre-paid registered post or courier. Any notice or other communication shall be deemed to have been validly given on date of delivery if hand delivered & if sent by registered post than on expiry of seven days from the date of posting.

#### **3.11.11 Force Majeure**

- a) Force Majeure is herein defined as any cause, which is beyond the control of the selected bidder or BSEIDC as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as:
- i. Natural phenomenon, including but not limited to floods, droughts, earthquakes and epidemics



  
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- II. Acts of any government, including but not limited to war, declared or undeclared priorities, quarantines and embargos
- III. Terrorist attack, public unrest in work area provided either party shall within 10 days from occurrence of such a cause, notifies the other in writing of such causes. The bidder or BSEIDC shall not be liable for delay in performing his/her obligations resulting from any force majeure cause as referred to and/or defined above. Any delay beyond 60 days shall lead to termination of contract by parties and all obligations expressed quantitatively shall be calculated as on date of termination. Notwithstanding this, provisions relating to indemnity, confidentiality survive termination of the contract.

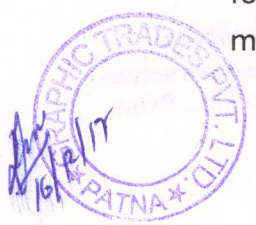
**3.11.12 Failure to agree with Terms and Conditions of the RFP**

Failure of the successful bidder to agree with the Terms & Conditions of the RFP shall constitute sufficient grounds for the annulment of the award, in which event BSEIDC may award the contract to the next best value bidder or call for new proposals from the interested bidders or invoke the PBG of the most responsive bidder.

**3.12. Details on Scope of Work**

**3.12.1 Scope of Work**

- a) While BSEIDC recognizes that utilization of proprietary methods or protocols sometime provides competitive advantage, BSEIDC will give preference to those vendors whose products support recognized industry standard methods and protocols. Equipment bid shall be new, current models manufactured with 100% new OEM parts. All products should be offered in current production as of the date of the award. For purpose of this contract "current production" shall mean that the equipment model is being manufactured as new equipment for the Indian market. Refurbished equipment is not acceptable. All equipment ordered as stated in the RFP must be installed fully configured with the required memory, components, and selected or specified operating system.
- b) Product cannot change or be upgraded during the entire lifecycle period for any reason other than end-of-life issues (e.g., swapping of processor motherboard, etc. is prohibited). If a product will be discontinued within



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the given refresh period, BSEIDC must be notified in writing, before the refresh period begins, with an explanation of when and why the change will be necessary. An exception process is available for circumstances that affect all manufacturers (e.g., natural disaster affecting production or shipping)

### 3.12.2 Specifications

The Bidder is required: To supply, install & maintain computer hardware, software and connected accessories along with installation, configuration, LAN Set up and security concern (with comprehensive warranty for five years) in 25 Teacher Education Institutes across Bihar

- a) Supply of Computer Hardware, Software and connected accessories along with installation , configuration , LAN Set up and security concern (must be brand new) and provide maintenance in the specified Teacher Education Institutes as prescribed in the tender document for a contract period of five years.
- b) Each Teacher Education Institutes equips with the following minimum equipment as per the specifications prescribed in this tender document to run the ICT Lab functionally.
- c) Equipment to be supplied at each of the 25 locations
- d) The following technologies are required by the Government of Bihar, to be distributed to a range of sites including State Council of Educational Research & Training (SCERT), District Institutes of Education and Training (DIETs) and Primary Teacher Education Centre's (PTECs):
- e) Technical Details of ICT Hardware's for Teacher Education Centre's ICT lab: **Device requirements at each Teacher Education Centre's are set out as below**

SI No	Items	Description	Total Units (nos)
1	Computer System(Thin Client Network – Host Computer)	<u>Host Computer :</u> The specifications for a computer required to run a network of 40 work stations and allow multimedia and video to run optimally is (at least): <ul style="list-style-type: none"><li>• 64 bit processor (8 Core preferable) with a minimum speed of 3.0 GHz;</li></ul>	2 Host Computers (For Thin Client Network)



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		<ul style="list-style-type: none"> <li>• RAM 64GB;</li> <li>• Inbuilt Graphics Card</li> <li>• At least 1 TB hard drive for local storage of content;</li> <li>• A backup host computer, to mirror course content at the local level and to include hardware redundancy into the design (i.e. if one computer fails, the network will continue operating while it is repaired);</li> </ul>	
2	Computer System (Thin Client Network – Terminal Client)	<ul style="list-style-type: none"> <li>• 40 x Terminals (thin client), comprising: <ul style="list-style-type: none"> <li>• 1 x English/Hindi keyboard;</li> <li>• 1 x mouse;</li> <li>• 1 x energy-efficient, thin-film-transistor liquid-crystal display (TFT LCD) monitor with 18.5" screen;</li> <li>• 1 x headphone set;</li> <li>• Connection to host computer via at least CAT 6 cable (with all cabling protected by fixed cable conduits running between the floor and the walls to the Host Computer) With Graphics Card Facility to display content (mostly video in nature) from Host Computer.</li> </ul> </li> </ul>	40 Terminals (For Thin Client Network)
3	Computer System (Thin Client Network – Operating System Software)	<p>Software for Thin Client Network</p> <ul style="list-style-type: none"> <li>• MS Windows Server 2012 R2 (National Academic)</li> </ul> <p>Firewall application (integrated into operating system)</p>	2
4	Computer System (Thin Client Network – Client Access Licence For OS)	Client Access Licence for 40 Terminals	40

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5	Remote Desktop Service Client Access Licenses	Remote Desktop Service Client Access Licenses (RDSCAL) for 40 Terminals	40
6	Computer System (Thin Client Network – Microsoft Office Software)	<ul style="list-style-type: none"> <li>• Key client-side software applications, including: suitable office software applications Microsoft Office 2013 suite (Academic)(word processing, spread sheet software, and presentation software etc); web browser; PDF reader, Flash player, video/audio player,</li> <li>• Internet security;</li> </ul>	42
7	Projector	<p><b><u>The Projector must have minimum requirement</u></b></p> <ol style="list-style-type: none"> <li>1. Display System: DLP/LCD/LED</li> <li>2. Brightness: 3300 &amp; above ANSI Lumens</li> <li>3. WXGA Resolution</li> <li>4. Contrast Ratio: 5000:1</li> <li>5. Lamp Life : 10,000 Hrs( Economy Mode)</li> <li>6. Short Throw</li> <li>7. Aspect ratio: 4:3</li> <li>8. Allowance for VGA, HDMI, USB &amp; RJ45 input</li> <li>9. USB Memory File Format: JPEG/MPEG2</li> <li>10. Built in Speaker</li> </ol>	2 nos
8	Digital Photocopier & MFDs	<p><b><u>Digital Photocopier &amp; MFDs must have minimum requirement</u></b></p> <ol style="list-style-type: none"> <li>1. With separate/integrated Drum – paper size- A4</li> <li>2. Paper capacity – 250 sheet tray and 100 sheet multi- bypass tray</li> <li>3. Memory Standard: 256MB minimum</li> <li>4. Speed: 20 PPM</li> <li>5. Energy Star: 2 rating</li> <li>6. Zoom Range in Photocopy: 50 to 200% in 1% increment</li> <li>7. Others Features: Network print , scan , photocopy</li> <li>8. Scan Resolution:</li> </ol>	1 nos



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		100,150,200,300,400,600 dpi 9. Print colour: Black 10.USB interface :USB 2.0 & above 11.USB : print , scan	
9	MFD Network Printer with both side printing facility	<p><u>Network Printer should have following minimum standard</u></p> <ul style="list-style-type: none"> <li>• MFD Network Printer:- Print, Scan, Copy Laser jet</li> <li>• Print: Speed- 28PPM or higher in A4 size paper, Resolution - 1200 x 1200 dpi. or higher, Duplex- In build Duplex Copy-Standard (1:1,1:2) Scan: Resolution(Optical)- Minimum 1200 x 1200 dpi (Enhanced) Up to 4,800 x 4,800 dpi Scan to : PC, Resolution- 300X300 dpi in mono Memory-32MB or higher, Interface : High-Speed USB 2.0, Ethernet 10/100 Base TX and Printer must be connected in LAN environment.</li> <li>• Paper Handling: Input Capacity and Types 250-sheet Cassette 1-sheet Manual Tray, Output Capacity and Type 150-sheet Face ADF Capacity: 35 sheet or higher.</li> <li>• OS Compatible with all version of windows</li> <li>• Duty Cycle: Monthly 10,000 pages or higher</li> </ul>	2 nos
10	Table	Godrej Computer Table Model Companion C-10, Top size 60cm (W) * 45 cm (D) * 75 cm (H) made , of 18mm thick pre-laminated Board with PVC , edge banding. Panel of 18 mm thick pre-laminated board with single extrusion slide key board fitted with 4 nos. castor.	45
11	Chair	Godrej Computer Chair Model MPC-4 SS Computer Chairs without arms & castors. Overall size 52 cm (W) * 54.5 cm (D) * 80.5 cm (H) with seat height of 43 cm Seat &	42



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		back injection moulded in polypropylene. Tabular frame in 19 mm dia stainless steel tube.	
12	UPS	The bidder has to provide a minimum 6 KVA online ISO 9001 branded UPS with at least 1-hour backup on full rated capacity. Bidder would be responsible for maintenance/replacement of batteries whenever required at his own cost to ensure requisite backup. Bidder has to ensure that all IT equipment is running on UPS in case of Power Failure. Input Isolation Transformer Inside	1 nos
13	GenSet	<b><u>5kVA single phase Silent Generator set having:</u></b> 1. Type of Engine : Air Cooled ( Direct Injection) 2. 2. Gross BHP : 11.5 @ 1500 RPM 3. Type & Class of Governing : Mechanical, A1 4. Aspiration: Naturally Aspirated 5. Alternator Type : Brushless, Insulation Class H 6. ISO -9001: 2000 & ISO 14001 Certification 7. B.I.S. Certification mandatory 8. Confirming to CPCB- II Norms 9. Fuel to be used for DG Set must be HSD (High Speed Diesel) 10. Minimum output rating of 5kVA operations on single phase with automatic starting with in one minute of power failure and a changeover switch. 11. The output voltage of DG Set should vary with in the specified limits of plus or minus 10% 12. The maximum permissible sound level shall be 75 dBA at 1 meter from the	1 nos



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		enclosure/canopy surface 13. Protection for Frequency/ Speed Overload, Low Lube Oil Pressure, High Cylinder Temperature, Low Fuel Level, Exhaust Fan Failure, Charging Alternator/V-Belt Failure etc	
14	Computer Lab Site Preparation (including Electrical Wiring & Equipment)	Fixing of Conducting & channelling of PVC conduits /casing capping on walls, complete Patch Panel crimping, I/O fixing & termination on both ends, cable laying of electrical wiring & Cat 6, testing and certification of UTP 40nodes, 40 electrical multi point, earthing & UPS connectivity	Per Institute
15	Manageable Switch 48 port and Data Rack Box	Manageable Switch 48 10/100/1000Mbps RJ45 ports and Data Rack Box Ports must Support 1000Base-SX and 1000Base-LX Transceivers. All copper ports must be Auto-MDI/MDIX and auto negotiable. Non-blocking Bandwidth with MAC Address Table.  Data Rack Box min. size of 2 ft(L) * 1.5 ft(W) * 2 ft(H) painted with proper air ventilation and front side openable transparent/color glass with FCC, CE, RoHS certification	1 nos
16	LAN Set Up & Equipment	The bidder has to undertake LAN set up including cabling for 40 PCs, Server and printers and has to provide required I/O boxes and other allied accessories	Per Institute
17	Fire Extinguisher	Mechanical Foam Based Fire Extinguisher (Stored Pressure)- Capacity 9 Litre <ul style="list-style-type: none"> <li>• Capacity : 9 Litre</li> <li>• Discharge Time : Minimum 13 Seconds</li> <li>• Service Pressure : 15 – 19 bar</li> </ul> Discharge Throw : ( 2-5 meter)	1 nos
18	Portable	Portable Screen must have following	2 nos

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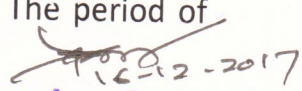


	Screen	<u>minimum standard</u> <ul style="list-style-type: none"> <li>• Matt White Surface</li> <li>• Screen to be neatly and easily retracted into its casing when not in use.</li> <li>• To be mounted on the ceiling</li> <li>• Wide viewing angle (160°) for excellent all-round visibility</li> <li>• Aspect Ratio: Widescreen (4:3) PC format</li> <li>• Digital Size: 110 inches</li> </ul>	
19	Lab Cleanliness Kit	Standard Quality/Branded	1 no
20	Curtains	Standard Quality/Branded	4 no
21	Charts	At Least 2 Charts depicting Computer Fundamentals	2 nos
22	Wall Clock	Standard Quality/Branded	1 no
23	AC	<u>1.5 Tone 5 starBEE rating Split Smart Air Conditioner having following minimum standard</u> <ul style="list-style-type: none"> <li>• Cooling Capacity: 5050 W</li> <li>• Copper Pipe Length: 3.5m</li> <li>• Capacity: 1.5</li> <li>• Anit-bacterial Filter: yes</li> <li>• Condensing Coil: Copper</li> <li>• Type: Split</li> <li>• Star: 5</li> </ul> Remote: Yes	2 nos

**Note:**

1. All hardware & software shall include 5 Years of Comprehensive On-Site Warranty
2. All the supplied Hardware/ Software should be Interoperable, IPv6 ready and in compliance with the policies/ guidelines issued by DIT, GOI in this regard
3. The equipment and services supplied under the contract shall be fully insured by the bidder against loss or damage incidental to manufacture or acquisition, transportation, storage, delivery and installation. The period of



  
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insurance shall be from the date the supplies are accepted and the project period ends.

**4. Important Information:** The successful Bidder will first deploy the ICT lab at SCERT and it should be fully functional as per Scope of work before Agreement.

**Table 2 : List of Sites**

S.No	Type of Institution	Number
1	SCERT	1
2	DIET	24
3	PTEC	(List of DIET & PTEC will be provided Later)
<b>3.12.3</b>	<b>Total</b>	<b>25</b>

### **Deliverables & Timelines**

The Bidder should deliver the hardware and software within 30 days from the date of purchase order. The software should be delivered along with the delivery of hardware. The commissioning of the project as per the scope of work shall be completed within 30 working days from the date of delivery of the hardware.

### **3.12.4 Right to alter Quantities**

- Unless otherwise specified in the bidding document, if the order is placed up to 25% in excess of the quantities, the bidder shall be bound to meet the required supply.
- Repeat orders may also be placed with the consent of the bidder on the rates and conditions given in the bidding document provided that the repeat orders are up to 50% of the quantity originally purchased and the period is not more than three months from the date of expiry of last supply (i.e., delivery) and that the original order was given after inviting open tenders/bids. The delivery/ completion period will also be proportionately increased.

- If BSEIDC does not purchase any of the tendered articles or purchases not



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less than 75% of the quantities indicated in the tender form, the bidder shall not be entitled to claim any compensation.

### **3.12.5 Right to inspect the items**

The Authority reserves the right to get and inspect the items supplied by the bidder at any of the locations either through the authorised officers or by an third party entity who will be appointed to undertake the inspection.

### **3.12.6 Indemnity on infringement of third party Intellectual Property Rights**

- a) The bidder shall hereby confirm that none of the items, being provided by them is infringing on any foreign/ domestic patent or intellectual and industrial property rights as per the applicable laws of relevant jurisdictions having requisite competence.
- b) The bidder shall indemnify Authority against all losses, cost/claims/legal claims/liabilities, suits or proceedings, arising from third party claim in this regard at any time on account of the infringement or unauthorized use of any domestic or foreign patent rights, copyrights or intellectual and industrial property rights of any such parties or other intellectual property, proprietary or confidentiality rights with respect to, whether such claims arise in respect of manufacture or use. If, in any such suit claim or proceedings, or any part, thereof or comprised therein is held to constitute an infringement and its use is permanently enjoined, the bidder shall promptly make every reasonable effort to secure for the Authority, an authorization/ license, at no cost to the Authority, authorising continued use of the infringing work. If the bidder is unable to secure such authorization/ license within a reasonable time, the bidder shall, at its own expense and without impairing the performance standards either replace the affected content, or part, or process thereof with non-infringing work or parts or process, or modify the same so that it becomes non-infringing.
- c) Without prejudice to the aforesaid indemnity, the bidder shall be responsible for the completion of the supplies including uninterrupted use of the items/product or any part thereof to Authority and persons authorized by Authority, irrespective of the fact of claims of infringement of any or all the rights mentioned above.



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- d) If it is found that it does infringe on patent rights, the Service Provider shall absolve Authority of any legal action.

### 3.13. Payment Procedure and Terms

#### 3.13.1 Paying Authority

The payments as per the Payment Schedule covered hereinabove shall be paid by this office of BSEIDC. However, Payment of the Bills would be payable, on receipt of advice/confirmation for satisfactory delivery/installation/re-installation, live running and service report from the concerned teacher education institutes/ sites where the purchased equipment's have been delivered. The confirmation will be issued by the authorised person of the teacher education institute. Also the bidder has to submit the certificate of insurance covering all the risks during transit, storage, installation, commissioning, testing and handling including third part liabilities.

#### 3.13.2 Payment Schedules

S.N	Milestone	Billable fee (as % of Contract Value)
1	First	<p>a) 90% of the contract value except the 'Annual Maintenance cost' along with all applicable taxes will be paid on delivery, installation and running of ICT labs of all the items mentioned in the RFP at all the identified sites (Teacher education institutes), physical mounting of hardware and successful installation of all the item and upon submission of letter from authorised officer as proof of delivery and successful installation and running the Lab.</p> <p>b) Bidder is eligible to raise the invoice for relevant amount only if they have successfully installed all the items mentioned in the 'Scope of Work' at all the locations.</p>
2	Second	<p>a) The balance 10% of the contract value except the Annual Maintenance cost along with all the applicable taxes will be</p>



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		<p>paid after 3 months of successfully running of all the Labs at all the identified sites (Teacher education institutes).</p> <p>b) Bidder is eligible to raise the invoice for relevant amount only if they Provide the proof of successfully running of all the Labs at all the identified sites</p>
--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### 3.13.3 Payment of Annual Maintenance cost

- a) Annual Maintenance cost payment along with applicable taxes for providing annual maintenance for both hardware and software for all the years shall be made upon submission of no objection certificates from the authorised officer at all the locations. The payment due for each of the years will be made quarterly in the relevant year.
- b) AMC cost payment along with applicable taxes for providing annual maintenance for both hardware and software will be made against submission of invoice, 15 days after the expiry of relevant period/quarter. Vendor should ensure that there is no reinstatement of software license.

### 4. List of 25 locations of Teacher Education institutes

Attached: List will be Provided Later to the Successful Bidder



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Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

### **Annexure I: Technical Bid Financial Bid & Forms**

The bidders are expected to respond to the RFP using the forms given in this section and all documents supporting Pre-Qualification / Technical Evaluation Criteria. Pre-Qualification Bid & Technical Proposal shall comprise of following forms:

#### **Forms To be submitted in Technical Proposal**

- Form 1: Technical Bid , Compliance sheet & Check List
- Form 2: Manufacturers / OEMs authorization form
- Form 3: Bank Guarantee for Earnest Money Deposit (EMD)
- Form 4: Compliance Sheet for Technical Proposal
- Form 5: Letter of Proposal
- Form 6: Undertaking on Authenticity of Computer Equipment
- Form 7: Self-declaration – No blacklisting undertaking
- Form 8: Certificate of Conformity / no Downward Deviation / End of Service Support
- Form 9 : Power of Attorney
- Form 10 : Covering Letter

**Note:** Bidders may be disqualified if rates/prices are disclosed anywhere in online submission of Technical Proposal. Rates/prices etc should be submitted in online submission of financial proposal

#### **Forms to be submitted in Financial Proposal**

Form 11 : Financial Bid

**Note :** For support related to e-tendering process, bidders may contact at following address "eProcurement HELP DESK, First Floor, M/22, Bank Of India Building, Road No 25, Sri Krishna Nagar, Patna, Bihar, Pin-800001, Phone No: 0612-2523006, Mob- 7542028164".

**Form 1** (Technical Bid, Compliance Sheet, Check List) & **Form 11** (Financial Bid) can be downloaded from website [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) and duly filled documents can be uploaded on same website. Bidders can upload other documents as per requirements of Tender.

**Note:** Bidders are supposed to quote the rate in Financial Bid Only not in Technical Bid.



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*18-01-2017*



## Form 2: Manufacturers / OEMs authorization form

Date:

To:

Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

### OEM Authorization Letter

Dear Sir:

Ref: Your RFP Ref: [\*] dated [\*]

We who are established and reputable manufacturers / producers of \_\_\_\_\_ having factories / development facilities at (address of factory / facility) do hereby authorize M/s \_\_\_\_\_ (Name and address of Agent) to submit a Bid, and sign the contract with you Against the above Bid Invitation.

We hereby extend our full guarantee and warranty for the Solution, Products and services offered by the above firm against this Bid Invitation. We also undertake to provide any or all of the following materials, notifications, and information pertaining to the Products manufactured or distributed by the Supplier:

- a. Such Products as the Bank may opt to purchase from the Supplier, provided, that this option shall not relieve the Supplier of any warranty obligations under the Contract; and
- b. in the event of termination of production of such Products:
  - i. advance notification to the Bank of the pending termination, in sufficient time to permit the Bank to procure needed requirements; and
  - ii. Following such termination, furnishing at no cost to the Bank, the blueprints, design documents, operations manuals, standards, source codes and specifications of the Products, if requested.

We duly authorize the said firm to act on our behalf in fulfilling all installations, Technical support and maintenance obligations required by the contract.

Yours faithfully,

(Name)

(Name of Producers)

**Note:** This letter of authority should be on the letterhead of the manufacturer/OEM and should be signed by a person competent and having the power of attorney to bind the manufacturer/OEM. The Bidder in its Bid should include it.



*[Signature]*  
16-12-2017

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**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna**

*[Signature]*

Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

### Form 3: Format for Performance Bank

<Location, Date>

To,

Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

Whereas <<name of the bidder>> (hereinafter called 'the Bidder') has submitted the bid for Submission of RFP # <<RFP Number>> dated <<insert date>> for "Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's" (hereinafter called "the Bid") to BSEIDC Know all Men by these presents that we << >> having our office at <<Address>> (hereinafter called "the Bank") are bound unto the BSEIDC (hereinafter called "the Purchaser") in the sum of Rs. <<Amount in figures>> (Rupees <<Amount in words>> only) for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this <<insert date>>

The conditions of this obligation are:

1. If the Bidder having its bid withdrawn during the period of bid validity specified by the Bidder on the Bid Form;
- or
2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of validity of bid

(a) Withdraws his participation from the bid during the period of validity of bid document;

or

(b) Fails or refuses to participate for failure to respond in the subsequent Tender process after having been short listed;

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount

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claimed by it is due to it owing to the occurrence of one or both of the two Conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to <<insert date>> and including <<extra time over and above mandated in the RFP>> from the last date of submission and any demand in respect thereof should reach the Bank not later than the above date.

**NOTWITHSTANDING ANYTHING CONTAINED HEREIN:**

- I. Our liability under this Bank Guarantee shall not exceed Rs. <<Amount in figures>> (Rupees <<Amount in words>> only)
- II. This Bank Guarantee shall be valid upto <<insert date>>)
- III. It is condition of our liability for payment of the guaranteed amount or any part thereof arising


Under this Bank Guarantee that we receive a valid written claim or demand for payment under this Bank Guarantee on or before <<insert date>>) failing which our liability under the guarantee will automatically cease.

(Authorized Signatory of the Bank)

Seal:

Date:



  
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#### Form 4: Compliance Sheet for Technical Proposal

Compliance Sheet for Technical Proposal					
("Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's ")					
Name of bidder					
Registered office address					
Sl No	Items	Description	Proposed Hardware/ equipment	Compliance to Features & Functionalities of the Model Proposed	Deviations/ remarks
1	Computer System(Thin Client Network – Host Computer)	<p><u>Host Computer :</u> The specifications for a computer required to run a network of 40 work stations and allow multimedia and video to run optimally is (at least):</p> <ul style="list-style-type: none"> <li>• 64 bit processor (8 Core preferable) with a minimum speed of 3.0 GHz;</li> <li>• RAM 64GB;</li> <li>• Inbuilt Graphics Card</li> <li>• At least 1 TB hard drive for local storage of content;</li> <li>• A backup host computer, to mirror course content at the local level and to include hardware redundancy into the design (i.e. if one computer fails, the network will continue operating while it is</li> </ul>			



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2	Computer System(Thin Client Network – Terminal Client)	repaired); • 40 x Terminals (thin client), comprising: • 1 x English/Hindi keyboard; • 1 x mouse; • 1 x energy-efficient, thin-film-transistor liquid-crystal display (TFT LCD) monitor with 18.5" screen; • 1 x headphone set; • Connection to host computer via at least CAT 6 cable (with all cabling protected by fixed cable conduits running between the floor and the walls to the Host Computer)With Graphics Card Facility to display content (mostly video in nature) from Host Computer.			
3	Computer System (Thin Client Network – Operating System Software)	Software for Thin Client Network • MS Windows Server 2012 R2 (National Academic) Firewall application (integrated into operating system)			
4	Computer System (Thin Client Network – Client Access Licence For OS)	Client Access Licence for 40 Terminals			
5	Remote	Remote Desktop			



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	Desktop Service Client Access Licenses	Service Client Access Licenses (RDSCAL) for 40 Terminals			
6	Computer System (Thin Client Network - Microsoft Office Software	<ul style="list-style-type: none"> <li>• Key client-side software applications, including: suitable office software applications Microsoft Office 2013 suite (Academic)(word processing, spread sheet software, and presentation software etc); web browser; PDF reader, Flash player, video/audio player,</li> <li>• Internet security;</li> </ul>			
7	Projector	<p><u>The Projector must have minimum requirement</u></p> <ol style="list-style-type: none"> <li>1. Display System: DLP/LCD/LED</li> <li>2. Brightness: 3300 &amp; above ANSI Lumens</li> <li>3. WXGA Resolution</li> <li>4. Contrast Ratio: 5000:1</li> <li>5. Lamp Life : 10,000 Hrs( Economy Mode)</li> <li>6. Short Throw</li> <li>7. Aspect ratio: 4:3</li> <li>8. Allowance for VGA, HDMI, USB &amp; RJ45 input</li> <li>9. USB Memory File Format: JPEG/MPEG2</li> <li>10. Built in Speaker</li> </ol>			
8	Digital Photocopier & MFDs	<u>Digital Photocopier &amp; MFDs must have minimum requirement</u>			



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		<ol style="list-style-type: none"> <li>1. With separate/integrated Drum – paper size- A4</li> <li>2. Paper capacity – 250 sheet tray and 100 sheet multi- bypass tray</li> <li>3. Memory Standard: 256MB minimum</li> <li>4. Speed: 20 PPM</li> <li>5. Energy Star: 2 rating</li> <li>6. Zoom Range in Photocopy: 50 to 200% in 1% increment</li> <li>7. Others Features: Network print , scan , photocopy</li> <li>8. Scan Resolution: 100,150,200,300,400,600 dpi</li> <li>9. Print colour: Black</li> <li>10. USB interface :USB 2.0 &amp; above</li> <li>11. USB : print , scan</li> </ol>			
<p>9</p>	<p>MFD Network Printer with both side printing facility</p>	<p><u>Network Printer should have following minimum standard</u></p> <ol style="list-style-type: none"> <li>1. MFD Network Printer:- Print, Scan, Copy Laser jet</li> <li>2. Print: Speed- 28PPM or higher in A4 size paper, Resolution - 1200 x 1200 dpi. or higher, Duplex- In build Duplex Copy-Standard (1:1,1:2) Scan: Resolution(Optical)- Minimum 1200 x 1200 dpi (Enhanced) Up to 4,800 x 4,800 dpi Scan</li> </ol>			



  
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Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

		<p>to : PC, Resolution-300X300 dpi in mono Memory-32MB or higher, Interface : High-Speed USB 2.0, Ethernet 10/100 Base TX and Printer must be connected in LAN environment.</p> <p>3. Paper Handling: Input Capacity and Types 250-sheet Cassette 1-sheet Manual Tray, Output Capacity and Type 150-sheet Face ADF Capacity: 35 sheet or higher.</p> <p>4. OS Compatible with all version of windows based OS ,Duty Cycle: Monthly 10,000 pages or higher</p>			
10	Table	<p>Godrej Computer Table Model Companion C-10, Top size 60cm (W) * 45 cm (D) * 75 cm (H) made , of 18mm thick pre-laminated Board with PVC , edge banding. Panel of 18 mm thick pre-laminated board with single extrusion slide key board fitted with 4 nos. castor.</p>			
11	chair	<p>Godrej Computer Chair Model MPC-4 SS Computer Chairs</p>			



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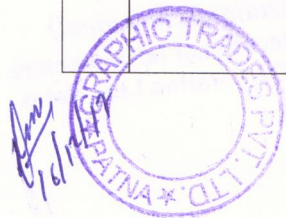
		without arms & castors. Overall size 52 cm (W) * 54.5 cm (D) * 80.5 cm (H) with seat height of 43 cm. Seat & back injection moulded in polypropylene. Tabular frame in 19 mm dia stainless steel tube.			
12	UPS	The bidder has to provide a minimum 6 KVA online ISO 9001 branded UPS with at least 1-hour backup on full rated capacity. Bidder would be responsible for maintenance/replacement of batteries whenever required at his own cost to ensure requisite backup. Bidder has to ensure that all IT equipment is running on UPS in case of Power Failure. Input isolation transformer inside			
13	GenSet	<u>5kVA single phase Silent Generator set having following minimum standard :</u> 1.Type of Engine : Air Cooled ( Direct Injection) 2. Gross BHP : 11.5 @ 1500 RPM			



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		<p>3.Type &amp; Class of Governing : Mechanical, A1</p> <p>4. Aspiration: Naturally Aspirated</p> <p>5.Alternator Type : Brushless, Insulation Class H</p> <p>6.ISO -9001: 2000 &amp; ISO 14001 Certification</p> <p>7.B.I.S. Certification mandatory</p> <p>8.Confirming to CPCB- II Norms</p> <p>9.Fuel to be used for DG Set must be HSD (High Speed Diesel)</p> <p>10.Minimum output rating of 5kVA operations on single phase with automatic starting with in one minute of power failure and a changeover switch.</p> <p>11.The output voltage of DG Set should vary with in the specified limits of plus or minus 10%</p> <p>12.The maximum permissible sound level shall be 75 dBA at 1 meter from the enclosure/canopy surface</p> <p>13.Protection for Frequency/ Speed Overload, Low Lube Oil Pressure,High Cylinder</p>			
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*[Signature]*  
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*[Signature]*



Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

		Temperature, Low Fuel Level, Exhaust Fan Failure, Charging Alternator/V-Belt Failure etc			
14	Computer Lab Site Preparation (including Electrical Wiring & Equipment)	Fixing of Conducting & channelling of PVC conduits /casing capping on walls, complete Patch Panel crimping, I/O fixing & termination on both ends, cable laying of electrical wiring & Cat 6, testing and certification of UTP 40nodes, 40 electrical multi point, earthing & UPS connectivity			
15	Manageable Switch 48 port and Data Rack Box	Manageable Switch 48 10/100/1000Mbps RJ45 ports and Data Rack Box Ports must Support 1000Base-SX and 1000Base-LX Transceivers. All copper ports must be Auto-MDI/MDIX and auto negotiable. Non-blocking Bandwidth with MAC Address Table. Data Rack Box min. size of 2 ft(L) * 1.5 ft(W) * 2 ft(H) painted with proper air ventilation and front side openable			



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		transparent/color glass with FCC, CE, RoHS certification			
16	LAN Set Up & Equipment	The bidder has to undertake LAN set up including cabling for 40 PCs, Server and printers and has to provide required I/O boxes and other allied accessories			
17	Fire Extinguisher	Mechanical Foam Based Fire Extinguisher (Stored Pressure)- Capacity 9 Litre <ul style="list-style-type: none"> <li>• Capacity : 9 Litre</li> <li>• Discharge Time : Minimum 13 Seconds</li> <li>• Service Pressure : 15 – 19 bar</li> <li>Discharge Throw : ( 2-5 meter)</li> </ul>			
18	Portable Screen	<u>Portable Screen must have following minimum standard</u> <ul style="list-style-type: none"> <li>• Matt White Surface</li> <li>• Screen to be neatly and easily retracted into its casing when not in use.</li> <li>• To be mounted on the ceiling</li> <li>• Wide viewing angle (160°) for excellent all-round visibility</li> <li>• Aspect Ratio: Widescreen (4:3) PC format</li> <li>• • Diagonal Size: 110</li> </ul>			




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		inches			
19	Lab Cleanliness Kit	Standard Quality/Branded			
20	Curtains	Standard Quality/Branded			
21	Charts	At Least 2 Charts depicting Computer Fundamentals			
22	Wall Clock	Standard Quality/Branded			
23	AC	<p><u>1.5 Tone 5 starBEE rating Split Smart Air Conditioner having following minimum standard</u></p> <ul style="list-style-type: none"> <li>• Cooling Capacity: 5050 W</li> <li>• Copper Pipe Length: 3.5m</li> <li>• Capacity: 1.5</li> <li>• Anit-bacterial Filter: yes</li> <li>• Condensing Coil: Copper</li> <li>• Type: Split</li> <li>• Star: 5</li> </ul> <p>Remote: Yes</p>			



  
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### Form 5: Letter of Proposal

To:

Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

Subject: Submission of the Technical bid for ("Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's")

Dear Sir/Madam,

We, the undersigned, offer to provide < Hardware supply & related services > to the BSEIDC on with your Request for Proposal dated <insert date> and our Proposal. We are hereby submitting our Proposal, which includes this Technical bid and the Financial Bid online through website [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in).

We hereby declare that all the information and statements made in this Technical bid are true and accept that any misinterpretation contained in it may lead to our disqualification. We undertake, if our Proposal is accepted, to initiate the Implementation services related to the assignment not later than the date indicated in Fact Sheet.

We agree to abide by all the terms and conditions of the RFP document. We would hold the terms of our bid valid for 180 days as stipulated in the RFP document. We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature [In full and initials]: Name and Title of Signatory:

Name of Firm:

Address:

Location:

Date:

*[Signature]*  
16-12-2017  
Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna



*[Signature]*



**Form 6: Undertaking on Authenticity of Computer Equipment**  
{to be filled by the bidder (On Rs. 1000/-Non-judicial stamp paper)}

To,  
Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

Reference: NIT No. : \_\_\_\_\_  
Dated: \_\_\_\_\_ This has reference to the items being supplied/ quoted to  
you vide our bid ref. no. \_\_\_\_\_ dated \_\_\_\_\_.

We hereby undertake that all the components/ parts/ assembly/ software used in the equipment shall be genuine, original and 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 operating system and all other software's specified, we undertake that the same shall be supplied along with the authorized license certificate with our name/logo. Also, that it shall be sourced from the authorized source for use in India. In case, we are found not complying with above at the time of delivery or during installation, for the equipment 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/Performance Bank Guarantee for this bid or debar/ black list us or take suitable action against us.

Authorized Signatory  
Name:  
Designation:



*[Handwritten Signature]*  
16-12-2017  
**Chief Consultant (Technical)**  
Bihar State Educational Infrastructure  
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**Form 7: Self-declaration – No Blacklisting undertaking**  
(On bidder's letter head)

To,  
Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

In response to the Tender/ NIT Ref. No. \_\_\_\_\_  
dated \_\_\_\_\_ for 'Supply, installation, configuration, LAN set UP and  
maintenance of Information and Communication Technology Hardware's for  
establishment of ICT Labs at Teacher Education Centre's', 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 State/ Central government/ PSU/ UT. 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:  
Authorized Signatory:  
Seal of the Organization:  
Date:  
Place:



*[Handwritten Signature]*  
16-12-2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna**

*[Handwritten Signature]*



**Form 8: Certificate of Conformity/ no Downward Deviation/End of Service Support**

(On bidder's letter head)

To,  
Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

This is to certify that, the specifications of Hardware & Software which I/ We have mentioned in the Technical bid, and which I/ We shall supply if I/ We am/ are awarded with the work, are in conformity with the minimum specifications of the Tender/ bidding document and that there are no downward deviations of any kind from the requirement specifications. Also, I/ we have thoroughly read the tender/ bidding document and by signing this certificate, we hereby submit our token of acceptance to all the tender terms & conditions without any deviations. I/ We also certify that the price I/ we have quoted is inclusive of all the cost factors involved in the end-to-end implementation and execution of the project, to meet the desired standards set out in the Tender/ bidding Document. Also, the item/items being quoted is/have not been declared End of Service Support and is/are not likely to be declared End of Service Support within one and half year from the date of the bid submission.

Thanking you,  
Name of the Bidder:  
Authorized Signatory:  
Seal of the Organization:  
Date:  
Place:



*[Signature]*  
12-12-2017  
**Chief Consultant (Technical)**  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna  
*[Signature]*

Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

**Form 9: Power of Attorney**

To,  
Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

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 the one 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



*Chief Consultant (Technical)*  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna

*3/12/17*



**Form 10: Covering Letter**

To:

Bihar State Educational Infrastructure Development Corporation Ltd.  
Shiksha Bhawan. Bihar Rajbhasha Parishad Campus  
Acharya Shiv Pujan Sahay Path,  
Patna, Bihar –Pin Code-800004

Subject: Submission of the financial bid for "Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's "  
Dear Sir/Madam,

We, the undersigned, offer to provide the Implementation services for << Hardware supply & related services >> in accordance with your Request for Proposal dated [Date] and our Proposal (Technical and Financial Proposals is uploaded seperately as per requirement of Tender).  
Our Financial Proposal shall be binding upon us, up to expiration of the validity period of the Proposal, i.e., [Date].

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature:

Name and Title of Signatory:

Name of Firm:

Address:

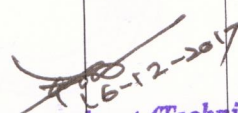


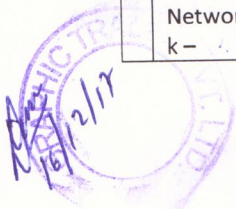
16-12-2017  
*Chief Consultant (Technical)*  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna  
240.

Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

### Form 11: Financial Bid

Bihar State Educational Infrastructure Development Corporation							
Financial Bid							
(Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's)							
Name of bidder							
Registered office address							
S N	Items	Description	Total Units (Nos)	Price per Unit (Rupee s)	Applicable taxes (Rupees)	Total price (Rupees in figure)	Total price (Rupees in words)
1	Computer System (Thin Client Network - Host Computer)	<b>Host Computer :</b> The specifications for a computer required to run a network of 40 work stations and allow multimedia and video to run optimally is (at least): <ul style="list-style-type: none"> <li>• 64 bit processor (8 Core preferable) with a minimum speed of 3.0 GHz;</li> <li>• RAM 64GB;</li> <li>• Inbuilt Graphics Card</li> <li>• At least 1 TB hard drive for local storage of content;</li> <li>• A backup host computer, to mirror course content at the local level and to include hardware redundancy into the design (i.e. if one computer fails, the network will continue operating while it is repaired);</li> </ul>	50				
2	Computer System (Thin Client Network - Terminal Client)	<ul style="list-style-type: none"> <li>• 40 x Terminals (thin client), comprising:</li> <li>• 1 x English/Hindi keyboard;</li> <li>• 1 x mouse;</li> <li>• 1 x energy-efficient, thin-film-transistor liquid-crystal display (TFT LCD) monitor with 18.5" screen;</li> <li>• 1 x headphone set;</li> <li>• Connection to host computer via at least CAT 6 cable (with all cabling protected by fixed cable conduits running between the floor and the walls to the Host Computer) With Graphics Card Facility to display content (mostly video in nature) from Host Computer.</li> </ul>	1000				
3	Computer System (Thin Client Network - )	Software for Thin Client Network <ul style="list-style-type: none"> <li>• MS Windows Server 2012 R2 (National Academic)</li> <li>• Firewall application (integrated into operating system)</li> </ul>	50				

  
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 Bihar State Educational Infrastructure  
 Development Corporation Ltd., Patna



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Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

	Operating System Software)						
4	Computer System (Thin Client Network – Client Access Licence For OS)	Client Access Licence for 40 Terminals	1000				
5	Remote Desktop Service Client Access Licenses	Remote Desktop Service Client Access Licenses (RDSCAL) for 40 Terminals	1000				
6	Computer System (Thin Client Network – Microsoft Office Software)	<ul style="list-style-type: none"> <li>• Key client-side software applications, including: suitable office software applications Microsoft Office 2013 suite (Academic)(word processing, spread sheet software, and presentation software etc); web browser; PDF reader, Flash player, video/audio player,</li> <li>• Internet security;</li> </ul>	1050				
7	Projector	<p><b><u>The Projector must have minimum requirement</u></b></p> <ol style="list-style-type: none"> <li>1. Display System: DLP/LCD/LED</li> <li>2. Brightness: 3300 &amp; above ANSI Lumens</li> <li>3. WXGA Resolution</li> <li>4. Contrast Ratio: 5000:1</li> <li>5. Lamp Life : 10,000 Hrs( Economy Mode)</li> <li>6. Short Throw</li> <li>7. Aspect ratio: 4:3</li> <li>8. Allowance for VGA, HDMI, USB &amp; RJ45 input</li> <li>9. USB Memory File Format: JPEG/MPEG2</li> <li>10. Built in Speaker</li> </ol>	50 nos				
8	Digital Photocopier & MFDs	<p><b><u>Digital Photocopier &amp; MFDs must have minimum requirement</u></b></p> <ol style="list-style-type: none"> <li>1. With separate/integrated Drum – paper size- A4</li> <li>2. Paper capacity – 250 sheet tray and 100 sheet multi- bypass tray</li> </ol>	25 nos				



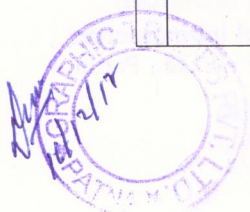
16-12-2017  
 Chief Consultant (Technical)  
 Bihar State Educational Infrastructure  
 Development Corporation Ltd., Patna

Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

		<p>3. Memory Standard: 256MB minimum  4. Speed: 20 PPM  5. Energy Star: 2 rating  6. Zoom Range in Photocopy: 50 to 200% in 1% increment  7. Others Features: Network print , scan , photocopy  8. Scan Resolution: 100,150,200,300,400,600 dpi  9. Print colour: Black  10. USB interface :USB 2.0 &amp; above  11. USB : print , scan</p>				
9	MFD Network Printer with both side printing facility	<p><b>Network Printer should have following minimum standard</b>  1. MFD Network Printer:- Print, Scan, Copy Laser jet  2. Print: Speed- 28PPM or higher in A4 size paper, Resolution - 1200 x 1200 dpi. or higher, Duplex- In build Duplex Copy-Standard (1:1,1:2) Scan: Resolution(Optical)- Minimum 1200 x 1200 dpi (Enhanced) Up to 4,800 x 4,800 dpi Scan to : PC, Resolution- 300X300 dpi in mono Memory-32MB or higher, Interface : High-Speed USB 2.0, Ethernet 10/100 Base TX and Printer must be connected in LAN environment.  3. Paper Handling: Input Capacity and Types 250-sheet Cassette 1-sheet Manual Tray, Output Capacity and Type 150-sheet Face ADF Capacity: 35 sheet or higher.  4. OS Compatible with all version of windows based OS ,Duty Cycle: Monthly 10,000 pages or higher</p>	50 nos			
10	Table	Godrej Computer Table Model Companion C-10, Top size 60cm (W) * 45 cm (D) * 75 cm (H) made , of 18mm thick pre-laminated Board with PVC , edge banding. Panel of 18 mm thick pre-laminated board with single extrusion slide key board fitted with 4 nos. castor.	1125			
11	Chair	Godrej Computer Chair Model MPC-4 SS Computer Chairs without arms & castors. Overall size 52 cm (W) * 54.5 cm (D) * 80.5 cm (H) with seat height of 43 cm. Seat & back injection moulded in polypropylene. Tabular frame in 19 mm dia stainless steel tube.	1050			
12	UPS	The bidder has to provide a minimum 6 KVA online ISO 9001 branded UPS with at least 1-hour backup on full rated capacity. Bidder would be responsible for maintenance/replacement of batteries whenever required at his own cost to ensure requisite backup. Bidder has to ensure that all IT equipment is running on	25 nos			

16-12-2017  
Chief Consultant (Technical)

Bihar State Educational Infrastructure Development Corporation Ltd., Patna



Handwritten signature



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Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

		UPS in case of Power Failure. Input isolation transformer inside					
1 3	GenSet	<b>5kVA single phase Silent Generator set having following minimum standard :</b> 1.Type of Engine : Air Cooled ( Direct Injection) 2. Gross BHP : 11.5 @ 1500 RPM 3.Type & Class of Governing : Mechanical, A1 4. Aspiration: Naturally Aspirated 5.Alternator Type : Brushless, Insulation Class H 6.ISO -9001: 2000 & ISO 14001 Certification 7.B.I.S. Certification mandatory 8.Confirming to CPCB- II Norms 9.Fuel to be used for DG Set must be HSD (High Speed Diesel) 10.Minimum output rating of 5kVA operations on single phase with automatic starting with in one minute of power failure and a changeover switch. 11.The output voltage of DG Set should vary with in the specified limits of plus or minus 10% 12.The maximum permissible sound level shall be 75 dBA at 1 meter from the enclosure/canopy surface 13.Protection for Frequency/ Speed Overload, Low Lube Oil Pressure,High Cylinder Temperature, Low Fuel Level, Exhaust Fan Failure, Charging Alternator/V-Belt Failure etc	25 nos				
1 4	Computer Lab Site Preparation (including Electrical Wiring & Equipment)	Fixing of Conducting & channelling of PVC conduits /casing capping on walls, complete Patch Panel crimping, I/O fixing & termination on both ends, cable laying of electrical wiring & Cat 6, testing and certification of UTP 40nodes, 40 electrical multi point, earthing & UPS connectivity	25 nos				
1 5	Manageable Switch 48 port and Data Rack Box	Manageable Switch 48 10/100/1000Mbps RJ45 ports and Data Rack Box Ports must Support 1000Base-SX and 1000Base-LX Transceivers. All copper ports must be Auto-MDI/MDIX and auto negotiable.Non-blocking Bandwidth with MAC Address Table. Data Rack Box min. size of 2 ft(L) * 1.5 ft(W) * 2 ft(H) painted with proper air ventilation and front side openable transparent/color glass with FCC, CE, RoHS certification	25 nos				



16-12-2017  
Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna

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Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

1 6	LAN Set Up & Equipment	The bidder has to undertake LAN set up including cabling for 40 PCs, Server and printers and has to provide required I/O boxes and other allied accessories	25 nos				
1 7	Fire Extinguisher	Mechanical Foam Based Fire Extinguisher (Stored Pressure)- Capacity 9 Litre • Capacity : 9 Litre • Discharge Time : Minimum 13 Seconds • Service Pressure : 15 – 19 bar Discharge Throw : ( 2-5 meter)	25 nos				
1 8	Portable Screen	<b><u>Portable Screen must have following minimum standard</u></b> • Matt White Surface • Screen to be neatly and easily retracted into its casing when not in use. • To be mounted on the ceiling • Wide viewing angle (160°) for excellent all-round visibility • Aspect Ratio: Widescreen (4:3) PC format • Diagonal Size: 110 inches	50 nos				
1 9	Lab Cleanliness Kit	Standard Quality/Branded	25 nos				
2 0	Curtains	Standard Quality/Branded	100 nos				
2 1	Charts	At Least 2 Charts depicting Computer Fundamentals	50 nos				
2 2	Wall Clock	Standard Quality/Branded	25 nos				
2 3	AC	<b><u>1.5 Tone 5 starBEE rating Split Smart Air Conditioner having following minimum standard</u></b> • Cooling Capacity: 5050 W • Copper Pipe Length: 3.5m • Capacity: 1.5 • Anit-bacterial Filter: yes • Condensing Coil: Copper • Type: Split • Star: 5 Remote: Yes	50 nos				
2 4	<b><u>Sub Total (in figures)</u></b>						
4	<b><u>Sub Total (in words)</u></b>						

The price quoted in the row 24 shall be inclusive of Cost, insurances, freight, GST & all kind of other applicable indirect taxes

S N	Item	Service Fee	Any other Taxes as applicable	Total
2 5	Annual Maintenance Cost for providing Technical support for the 1 <sup>st</sup> year			
2 6	Annual Maintenance Cost for providing Technical support for the 2 <sup>nd</sup> year			
2 7	Annual Maintenance Cost for providing Technical support for the 3 <sup>rd</sup> year			

16/12/2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure Development Corporation Ltd., Patna**





Supply, installation, configuration, LAN set UP and maintenance of Information and Communication Technology Hardware's for establishment of ICT Labs at Teacher Education Centre's

	year			
28	Annual Maintenance Cost for providing Technical support for the 4 <sup>th</sup> year			
29	Annual Maintenance Cost for providing Technical support for the 5 <sup>th</sup> year			
30	Sub Total of providing Annual Maintenance (in figures)			
	Sub Total of providing Annual Maintenance (in words)			
Total prices quoted in the row 30 shall be inclusive of all kind of applicable taxes. Any variation in the taxes including Service Tax during the period of annual maintenance shall be factored in by the bidder.				
31	Grand Total (sum of Sr. No. 24 & 30) (in figures)			
	Grand Total (sum of Sr. No. 24 & 30) (in words)			
The final cost quoted in the row 31 will be consider for commercial evaluation				



  
 16-12-2017  
**Chief Consultant (Technical)**  
**Bihar State Educational Infrastructure**  
**Development Corporation Ltd., Patna**  


Chief Executive (Technical)  
State Govt. Education Department  
Department of Education, Tel. 2000



DATE : 11<sup>th</sup> July 2017

NIT No. : 14/2017-18

E-Tender Notice

Name of work – Supply Installation, Configuration, LAN setup and Maintenance of Information and Communication Technology Hardware for establishment of ICT Labs at Teacher Education Centres.

BSEIDC invites Request for Proposal (RFP) from interested firms, which have the required expertise and experience in working on similar projects.

The detailed RFP will be available on the e-proc website of Bihar i.e [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in). Bidders may note that mere submission of RFP will not confer to any right for receiving or carrying out the tendered job. BSEIDC reserves the right to accept/reject one or all RFP or stop the process of approval at any stage, at its sole discretion without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.

**1. Events & Dates**

a	Period of Sale of Bid Document (Download)	27 <sup>th</sup> July 2017 to 27 <sup>th</sup> July 2017 up to 15:00 Hrs. on website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a> .
b	Time, Date and Place of Pre-Bid Meeting.	8 <sup>th</sup> August 2017 at 16:00 Hrs. in the office of Managing Director, BSEIDC, Patna.
c	Last Date and Time For Receipt (Upload) of Bids	29 <sup>th</sup> August 2017 at 15:30 Hrs. on website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a> .
d	Date and Time of Opening Technical Bids	31 <sup>st</sup> August 2017 at 15:30 Hrs. on website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a> .
e	Date and Time of Opening Financial Bids.	To be notified through website <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a> .

2. The Bidders are to be registered to take part in e-tendering process for issue of user ID and Password.


3. The RFP document may be obtained from website [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) and to be submitted on this website only. All other important papers/Bank Draft/Earnest Money/Certificates required for Tender shall be scanned and uploaded with e-tender.

4. (a) **Beltron Bid Processing** fee as appeared on the e-tendering website & the BOQ Cost of Rs. 20,000/- (Rupees Twenty Thousand only) is mandatory to be paid through **e-payment mode** i.e. Internet payment gateway, (Credit/Debit Card), Net Banking, NEFT/RTGS" (which will be as per uploaded bid document/RFP). Bids along with necessary online payments must be submitted through e-procurement portal [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) before the date and time specific in the NIT/Corrigendum. The department does not take any responsibility for any delay/Non submission of Tender/Non Reconciliation of Online payment caused due to Non-availability of Internet Connection, Network Traffic/Holiday or any other reason.

(b) Eligible Consultancy firms should submit their Bids with Bid security/EMD of **Rs. 10,00,000/-** (Rs. Ten Lakh only) in the form of **Bank Draft** in favour of "**Bihar State Educational Infrastructure Development Corporation Ltd.**" Payable at Patna. The Bid Security can also be submitted in the form of Bank Guarantee issued from any Nationalized/ Schedule Bank situated in Bihar having minimum validity period of 120 days or Bid Security/EMD can also be submitted through **e-payment mode** i.e. Internet payment gateway, (Credit/Debit Card), Net Banking, NEFT/RTGS" (Which will be as per uploaded bid document/RFP). In case of manual submission of Bid Security/EMD, it should be deposited in the Office of BSEIDC Ltd., Patna up to 31.08.2017, 03:00 P.M.

5. Any clarification regarding the above work can be had from the office of the undersigned. For regarding the e-tendering process, e-Procurement Helpdesk may be contacted at e-procurement Helpdesk, **First Floor, M/22, Bank Of India Building, Road No-25, Sri Krishna Nagar, Patna-800001** (Bihar). Telephone No. 0612-2523006 / 7542028164

6. The undersigned reserves the right to cancel/modify the tender at any time.

  
(Brajesh Prasad)  
Chief Consultant (Technical)

MEMORANDUM

TO: [Illegible] FROM: [Illegible] SUBJECT: [Illegible]

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