

WEST BENGAL HOUSING INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

(A Government of West Bengal Undertaking)

HIDCO BHABAN, Premises No.35-1111, Biswa Bangla Sarani, Near 3rd Rotary, New Town, Kolkata-700156.

NOTICE INVITING E-TENDER

3rd Call

No.-HIDCO/AGM (E)-II/Civil/99

Dated:-19.04.2022.

[Notice Inviting e-Tender No.-WBHIDCO/AGME-II/Civil/NIT-45 (3rd Call)/2021-2022 of the Addl. General Manager (Engg.) – II, WBHIDCO].

WBHIDCO LIMITED (hereinafter refer read to as the “WBHIDCO”), invites online tender from well-established firms / agencies having relevant experience, in two bids format for providing the Internet Leased Line Connectivity for 100 Mbps (1:1 uncompressed and unshared with last mile on fibre) using OFC technology at Biswa Bangla Biswavidyalaya, Bolepur on the Ground floor, beside Webel IT Park, Shibpur, Bolpur, Birbhum-731204, West Bengal.

The contract will be of a period of initially three years and will be further extended by Biswa Bangla Biswavidyalay, based on the requirement on yearly basis, otherwise it will stand cancel on expiry of the contract or on written notice within 30 days.

Sl. 1	Notice Inviting Tender No. & date	WBHIDCO/AGME-II/Civil/NIT-45 (3 rd Call)/2021-2022 of the Addl. General Manager (Engg.) – II, WBHIDCO] dated – 19.04.2022.
Sl. 2	Brief description of material	Providing the Internet Leased Line Connectivity for 100 Mbps (1:1 uncompressed and unshared with last mile on fiber) with all equipment including router
Sl. 3	Tender document Fee (Rs.3000/- (Rupees Three Thousand Only) in the form of Demand Draft from any Scheduled bank in favour of ‘WBHIDCO Limited’ payable at Kolkata.)	Intending Tenderer will not have to pay the cost of tender document for the purpose of participating in e-tendering but the successful L ₁ (Lowest) Bidder will have to pay the cost of tender documents of 03 (three) sets @ price mentioned in the list (Sl. No. 3) of scheme of e-NIT during purchase of tender documents for execution of agreement as per notification no. 199-CRC/2M-10/2012 dated 21/12/2012
Sl. 4	Earnest Money Deposit	Rs.50,000/- (Rupees Fifty Thousand only) to be deposited online.
Sl. 5	Contact Person	Addl. General Manager (Engg.) - II West Bengal Housing Infrastructure Development Corporation Limited (WBHIDCO Limited.) HIDCO BHAWAN, Premises No.35-1111, Biswa Bangla Sarani, 3 rd Floor, Action Area-IA, New Town, Kolkata – 700 156. e-mail: saikat.mukherjee@wbhidco.in / network.manager@wbhidco.in

Intending bidder may download the tender documents from the website <https://wbtenders.gov.in/> directly with the help of Digital Signature Certificate. Cost of Earnest Money Deposit (EMD) may be remitted through online process as described below: -

Seal and Signature of the Tenderer.

Addl. General Manager (Engg.) - II,
WB HIDCO

Necessary Earnest Money amount will be deposited by the tenderer electronically online through his/her net-banking enabled bank account, maintained at any bank or offline through any bank by generating NEFT/RTGS challan from the e-tender portal.

Intending tenderer will get the beneficiary details from e-tender portal with the help of Digital Signature Certificate and may transfer the EMD from their respective bank as per Beneficiary Name, Account Number, Amount, Beneficiary Bank Name (ICICI Bank Limited), IFSC Code and e-procurement Ref. No.

Tenderers are also advised to submit EMD of their bid at least 03 (three) working days before the bid submission closing date as it requires time for processing of payment of EMD.

Both Techno Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed on the website <https://wbtenders.gov.in/>

The Financial Bid of the prospective Bidder will be considered only if the Techno Commercial Bid of the bidder is found qualified by the Tender Committee. The decision of the 'Tender Committee' will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.

CONTENTS OF THE TENDER DOCUMENT		
The Tender document comprises of the following:		
Chapter	Description	Page
CHAPTER – 1	GUIDANCEFOR E-TENDERING	3-4
CHAPTER – 2	OBJECTIVE OF THE PROJECT	5
CHAPTER –3	SCOPE OF WORK, ELIGIBILITY & TECHNICAL SPECIFICATION	5-9
CHAPTER – 4	DATE & TIME SCHEDULE	10
CHAPTER – 5	INSTRUCTION TO BIDDER	11-17
ANEXURE-A	FORMAT FOR DECLARATION REGARDING BLACKLISTING	18
ANEXURE-D	BID FORM	20-21
ANEXURE-E	DECLARATION OF ELIGIBILITY CRITERIA	22

CHAPTER- 1 **GUIDANCEFOR E-TENDERING**

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the Bidders to participate in e-Tendering.

- **Registration of Bidder:**
Any Bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System through logging on to <https://wbtenders.gov.in>. The Bidder is to click on the link for e-Tendering site as given on the web portal.
- **Digital Signature Certificate (DSC):**
Each Bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated above. DSC is given as a USB e-Token.
- **The Bidder can search & download N.I.T. & BOQ electronically from computer once he logs on to the website mentioned above using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.**
- **Participation in more than one work:**
A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If, found to be applied severally in a single job, all the applications will be rejected.
- **Submission of Tenders:**
Tenders are to be submitted through online to the website stated above in two folders at a time, one in Techno Commercial Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

The proposal should contain scanned copies of the following in two covers (folders).

A. TechnoCommercialCover:

Technical Document1

1. Earnest Money Deposit (EMD) document
2. Bid Form as per format (Annexure-D)

Technical Document2

1. Copy of N I T duly stamped & signed
2. Declaration of Eligibility Criteria, Annexure- E

Technical Compliance

1. Technical Specification with Compliance Statement

B. Financial Cover:

BOQ will be downloaded and same will be uploaded with quoted rates. While uploading BOQ file name shall remain unchanged. Absence of this document shall lead to summary rejection of the bid. Price should be quoted including all Taxes and Duties.

It is a turnkey project. Any other equipment/ module/ accessories required to complete the project for achieving the above-mentioned objective, will have to be provided by the bidder and for that **no additional** payment will be made.

NON-STATUTORY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:

(In each folder, scanned copy will be uploaded in single file having multiple pages)

Sl. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES	A1. CERTIFICATES	<ul style="list-style-type: none"> • GST Registration Certificate • Copy of Registration of Company Certificate, • Trade License • Document of Kolkata Office • Self Declaration that the bidder shall not have been blacklisted by any Govt. department.
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	Order copies for experience certificate
		B2. COMPANY DETAILS 2	Order copies as per evaluation criteria
C	CREDENTIAL	CREDENTIAL 1	Bidder's Details as per format (CHAPTER – 3)
D	FINANCIAL INFO	WORK IN HAND	Financial Capability of Bidder as per format (CHAPTER – 3)
		P/L & BALANCE SHEET 2018-19	P/L & BALANCE SHEET 2018-19
		P/L & BALANCE SHEET 2019-20	P/L & BALANCE SHEET 2019-20
		P/L & BALANCE SHEET 2020-21	P/L & BALANCE SHEET 2020-21
E	DECLARATION	DECLARATION 1	<ul style="list-style-type: none"> • Call Centre/ Service Centre at Kolkata • Detailed Maintenance Plan
		DECLARATION 2	Customer Feedback as per evaluation criteria
F	MANPOWER	TECHNICAL PERSONNEL	List of Technical personnel
		TECHNICAL BROCHURE	<ul style="list-style-type: none"> • Product brochure • Other documents, if any

CHAPTER- 2

OBJECTIVE OF THE PROJECT

OBJECTIVE

Higher Education Department, W.B. proposes to offer Internet Connection for various uses of newly build **Biswa Bangla Biswavidyalaya at Shibpur, Bolpur, Birbhum-731204, West Bengal**. Now, WBHIDCO LIMITED is executing the Internet Leased Line Connectivity of 100 Mbps (1:1 uncompressed and unshared with last mile on fibre) using OFC technology at the said premises.

CHAPTER 3

SCOPE OF WORK, ELIGIBILITY AND TECHNICAL SPECIFICATION

SCOPE OF WORK

1. Supply and execution of **100 Mbps Internet Leased Line Connectivity** in the Control Room at **Biswa Bangla Biswavidyalaya at Shibpur, Bolpur, Birbhum-731204** on the ground floor. It includes supply of suitable STM, Router, AC-DC converter and power supply. All accessories to be provided by the bidder.
2. ELIGIBILITY CRITERIA:

The Agencies who will fulfil the following requirements will be eligible to apply:

Sl. No.	Eligibility Criteria	Supporting Documents
01.	Bidder must have a valid Class-A ISP license from Department of Telecommunications, Government of India to provide Internet service in India with presence in major state capitals and other major cities Or Bidder must have a Unified Access License for all Telecom Circles in India. The license should be valid for the entire contract period. Renewal/ extension of the license is acceptable.	DOT License has to be submitted.
02.	The Bidder should have own access network for providing last miles (local loop).	Unified access Service provider License from DOT is to be submitted.
03.	The Bidder should have its NLD backbone over owned Fibre cable and should have more than 15 x STM-64 capacity on MPLS core. The core should be on DWDM technology.	Self-declaration to be given and an audit/ Visit may be performed by customer.
04.	The bidder should own and operate a complete NOC at its own premises of 200+ desk capacity and working 24*7*365 in 3 shifts. The NOC should have been in existence at least for the past 3 years as on the date of bidding. The NOC should also possess ISO/ITIL/TL compliant certification. NOC should have well defined Business Continuity Plan for disaster recovery.	Self-certificate by authorized signatory of the company to be submitted

05.	The bidder should have Business Continuity Management Certification – ISO 22301/ or equivalent, TL 9000 Certificate for network, ISO 27001/or equivalent. Submission of ISO 22301/ or equivalent certificate is optional.	Valid Certificates to be submitted
06.	The Service Provider should have at least 100 Layer-3 POP's across India connected on fully owned OFC of bidder. The Bidder should have PoP level redundancy in major locations (at least in Metros) to ensure high availability.	Self-declaration to be submitted
07.	Bidder should have more than 1 Lac Kilometer route fiber laid in India. Internet backbone should be separate from MPLS backbone.	Self-declaration and an audit/ Visit may be performed by customer
08.	Bidder must have multiple International Internet gateways and the same must be operational for at least three years in two different parts of India.	Valid Certificates to be submitted
09.	Bidder should have at least two minimum 100 Mbps leased internet connection Order in last 3 years.	Copy of purchase order and satisfactory completion certificate to be submitted.
10.	The SP should not be blacklisted / debarred / negative list by any Statutory or public sector bank or Regulatory Authorities during last 3 years. (Self-declaration on bidder's letterhead signed by an Authorized Signatory to be submitted)	Self-declaration letter to be attached
11.	Bidder should have both Trans-Atlantic and Trans-Pacific routes to the Tier-1 Internet providers in the globe. In the event of undersea fibre cuts etc. the bidder should have capacities in multiple sub - marine cables to provide an uninterrupted service. Bidder/ partnership with consortium must have 100% ownership of at least one international cable system.	Self-declaration letter to be attached.
12.	Annual turn-over of the bidder in each of the last 3 financial Years i.e., 2018-19, 2019-20 & 2020-21 should be minimum Rs.1000.00 Crore.	Copies of audited financial statements should be submitted

3. Minimum Technical Specification

Sl. No.	Technical specification	Compliance
01.	The service provider ISP network should be backed by availability of support service/ service personnel in Bolpur, Birbhum to attend faults, if required.	
02.	The Internet connectivity leased line should have fully dedicated (1:1), unshared & High-Quality minimum of 100 Mbps symmetric bandwidth without any compression factor through Optical Fibre cable.	

03.	The ISP should have fully resilient and self-healing network architecture, on fibre medium, from the international gateway in India up to the international Points of Presence	
04.	The ISP should have Network Operation Centre (NOC) for trouble shooting around the clock	
05.	ISP Gateway will be terminated at internet Router Port for 100 Mbps Bandwidth and 8 nos. Public IP addresses of IPv4 pool.	
06.	The ISP should furnish a detailed network/ schematics diagram of total solution proposed showing connectivity from ISPs end gateway Terminal Point to required locations of Biswa Bangla Biswavidyalaya at Shibpur, Bolpur	
07.	The connectivity from the POPs of service providers to Biswa Bangla Biswavidyalaya at Shibpur, Bolpur, premises shall be through Optical Fibre Media	
08.	All the equipment supplied by the ISP should be capable of handing higher band width (up to 100 Mbps X 4) in case up gradation is required in the later stage.	
09.	Any Software and Hardware required establishing the purchased bandwidth will be provided by ISP to make leased line fully functional.	
10.	The ISP should submit technical literature explaining the proposed implementation diagram.	
11.	The ISP should have Direct \ toll free number to register complaints round the clock (24x7), Maintenance support service (24 hours and 7 days a week)	
12.	All the POPs from where the ILL bandwidth is provided to Biswa Bangla Biswavidyalaya at Shibpur, Bolpur should have redundancy of link , equipment, power, backhaul connectivity etc. Service provider needs to confirm it in writing.	
13.	The ILL links should be available in full duplex mode which must be demonstrated to competent authority of Biswa Bangla Biswavidyalaya.	
14.	The service provider ISP should have own Network Operation Centre with 24 x 7 supports to take care of the ILL link management requirements. The service provider (ISP) should furnish details of Toll Free number reachable from BSNL / MTNL / cell phone / Landline phones for logging complaints	
15.	Service provider (ISP) has to provide a self-care portal for the performance parameters like Uptime Availability, Bandwidth utilization & packet loss of the link to Biswa Bangla Biswavidyalaya at Shibpur, Bolpur.	

16.	MRTG graph for traffic analysis and link monitoring: - Daily Graph (5 Minute Average), Weekly Graph (30 Minute Average), Monthly Graph (2 Hour Average), Yearly Graph (1 Day Average). Bidder need to provide above mentioned MRTG graph and web portal for different MIS like, usage of link, packet loss etc.	
17.	<p>Authority of Biswa Bangla Biswavidyalaya will consider the successful provision of the link subject to satisfactory Acceptance Test (trial run of continuous one month). The methodology for the test will be at the discretion of the Biswa Bangla Biswavidyalaya/ HIDCO. However, the same will be shared with the ISP.</p> <p>Following tests may be adopted (Latency is being calculated POP-POP) :</p> <p>a. Average latency should not be more than 100 ms up to ISPs 1st Tier 1 peering point.</p> <p>b. Domestic Latency < 80 Millisecond during peak traffic hours</p> <p>c. International Latency < 350 Millisecond during peak traffic hours in case of destination being USA West</p> <p>d. Packet Loss < 0.5%Facilities of testing above parameters will be provided by the ISP.</p>	

4. Note:

- i. The dedicated bandwidth (1 Mbps) (1:1 uncompressed and unshared) of Internet leased line connectivity at all the time (24X7X365) at Biswa Bangla Biswavidyalaya, Bolpur.
- ii. Ensure Packet Losses: Less than 0.5 % (Average over 1000 ping) at any given point of time.
- iii. Ensure Latency: Less than 100ms from The Biswa Bangla Biswavidyalaya, Bolpur to ISP's tier 1 peering point. Latency will be randomly checked on daily basis. In case of non-adherence latency limit, the link will be considered as down with effect from time of detection till the time is restored.
- iv. Ensure Network Availability (uptime): Minimum 99.5 % uptime (monthly).
- v. Ensure Border Gateway Protocol (BGP) Implementation in the Internet Link.
- vi. Need various reports for performance, monitoring / usage to be submitted by the ISP on weekly or monthly basis or as per our day-to-day requirement.
- vii. Downtime Calculation: Downtime shall be calculated as (Total Time–Down Time) X 100/Total Time.
- viii. Ensure the response time for attending the faults will be 1 to 2 Hours after they are reported to the ISP.
- ix. Ensure the ISP will rectify the faults within 12 hours failing which; the vendor will arrange temporary replacements OR what further action will be taken.

4. **OTHERS:**

5.1 The tenderer should not have been debarred or blacklisted by any Central / State Government or any State Government Department(s) and the tenderer should not have any litigation in any of the Court(s). An affidavit to that effect on Non-Judicial Stamp paper of Rs.100/- duly notarised shall be enclosed with the technical bid. The proforma of the affidavit is attached with the tender as Annexure– A.

Note: If the tenderer is black listed by any Central / State Government or any State Government department(s) or has any ongoing litigation leading to black listing, then the company is not eligible to participate in the tender.

5.2 Bidder should submit Earnest Money Deposit (EMD) of Rs. 50,000.00 (Rupees Fifty Thousand only) electronically online through his/her net-banking enabled bank account, maintained at any bank or offline through any bank by generating NEFT/RTGS challan from the e-tender portal.

5.3 The tenderer shall submit the one copy of the tender document and addenda thereto, if any, with each page of this document signed and stamped to as a proof to confirm the acceptance of entire terms & conditions of the tender by the tenderer.

5.4 The tenderer should have at least two 100 Mbps orders within the last three years in India. Purchase Order copy should be enclosed along with performance certificate from user.

5.5 The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.

The bid of any tenderer who has not complied with one or more of the conditions of eligibility criteria and / or fail to submit the required documents as required / or mentioned in tender document are liable to be summarily rejected.

WBHIDCO LIMITED and Biswa Bangla Biswavidyalaya, Bolpur reserve the right to reject any or all tenders, wholly or partly or close the tender at any stage prior to the award of contract without assigning any reason whatsoever.

CHAPTER - 4

DATE AND TIME SCHEDULE

Notice Inviting Tender No.-WBHIDCO/AGME-II/Civil/NIT-45 (3rd Call)/2021-2022 of the Addl. General Manager (Engg.) – II, WBHIDCO] dated – 19.04.2022.

Sl. No.	Particulars	Date & Time
01.	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	19.04.2022
02.	Documents download/sell start date (Online)	20.04.2022 at 11.00 AM
03.	Documents download/sell end date (Online)	02.05.2022 at 14.00 PM
04.	Pre-bid meeting to be held in the Conference Hall at 3 rd Floor of HIDCO BHABAN	----
05.	Bid submission start date (On line)	25.04.2022 at 11.00 AM
06.	Bid Submission closing (On line)	02.05.2022 at 15.00 PM
07.	Bid opening date for Technical Proposals (Online)	05.05.2022 at 11.00 AM
08.	Date of uploading list for Technically Qualified Bidder (Online)	To be notified later on
09.	Uploading of final summery sheet of Technically qualified bidders or Technical Bid Evaluation Sheet (TBE)	To be notified later on
10.	Date for opening of Financial Proposal (Online)	To be notified later on

CHAPTER-5

INSTRUCTIONS TO BIDDER

1. LOCAL CONDITIONS

It shall be the responsibility on each tenderer to fully inform / acquaint / familiarized itself with local conditions and factors, which may have any effect on the execution of services to be rendered under the contract. All tenderer(s) intending to bid shall visit and make themselves thoroughly acquainted with the local site conditions.

WBHIDCO shall presume that the tenderer has understood and agreed that all the relevant factors have been kept in view while submitting the bid. No financial adjustment arising there of shall be permitted by WBHIDCO, on the basis of any non-clarity of information about local conditions being pleaded by the tenderer. Further, no claim for financial adjustment being made by the contract awarded on this tender document will be entertained by WBHIDCO.

1.1 Site Visit:

The tenderer shall visit the site with guidance of site contact persons. Under Ground Duct from main gate of the Biswa Bangla Biswavidyalaya, Bolpur to the control room will be provided. One 230 V AC UPS power point will be provided in the control room. The tenderer shall provide all required equipment in a suitable wall mounted rack in the control room and also make arrangement to connect with the Fire wall fitted in main equipment rack in the same control room. The tenderer may keep minimum additional Optical Fiber Cable in the control room with proper dressing.

Site Contract persons: Alamgir Hossein, Asst. Engineer (Cell): 7507795083
Shri Somnath Dev, Sr. Engineer (Electrical) (Cell): 8972759257

2. VALIDITY

Quoted rates must be valid for a period of 180 days from the stipulated due date of submission of bid. The overall offer for the assignment and tenderer(s) quoted price shall remain unchanged during the period of validity. In case the tenderer(s) withdraws, modifies or changes his offer during the bid validity period, the earnest money deposited by him shall be forfeited without assigning any reason thereof. The tenderer(s) should be ready to extend the validity, if required.

3. INSTALLATION & COMMISSIONING

Project will be completed within 6 weeks from the date of issue of the Letter of Intent (LOA) / Work order. All the aspects of safe delivery, installation, commissioning and uplink of the connectivity shall be the exclusive responsibility of the Service Provider.

If the Service Provider fails to uplink the connectivity by the specified date, then the penalty at the rate of 1% per week of the total order value subject to maximum of 10% of total order value will be deducted.

4. Security Deposit

- Security Deposit should be 5% of the Order Value.
- The Earnest Money deposited by the successful contractor with his tender will be retained by WBHIDCO as part of Security for the due and faithful fulfilment of the contract by the contractor. The balance to make up the Security Deposit, may be submitted in Pay order /Demand draft in favour of WBHIDCO Ltd, payable at Kolkata.

5. PAYMENT TERMS & CONDITIONS:

- Onetime installation & commissioning charges shall be paid after four months from date of successful commissioning of the uplink connectivity, on successful submission of uplink connectivity test report.
- Annual Recurring (bandwidth) charges shall be payable on quarterly basis at the end of the quarter, for this the Service Provider will raise the bill along with end users (Biswa Bangla Biswavidyalaya, Bolpur) performance certificate at least two weeks in advance before the end of each quarter.

6. CONTRACT PERIOD:

The contract period for providing the Internet Leased Line Connectivity to the project would be initially for three years and will be further extended, based on the performance and requirement of the Project on yearly basis, otherwise it will stand cancelled on expiry of contract or on written notice within 30 days.

The agreed price would be applicable throughout the contract period. No hike in price would be admissible; however, if the prices are reduced on any account, benefit of the same should be passed on to WBHIDCO LIMITED.

7. TENDER PREPARATION COST:

The tenderer shall solely bear all costs associated with the preparation and submission of the bid, including the site visit etc. WBHIDCO shall in no case be responsible or liable for such costs, regardless of the conduct or outcome of the tender process. In no case such costs shall be reimbursed by WBHIDCO.

8. Financial Proposal

The financial proposal should contain the following documents in one cover (folder) i.e., Bill of Quantities (BOQ). The tenderer is to quote the rate (**exclusive of all taxes**) online through computer in the space marked for quoting rate in the BOQ.

Only downloaded copies of the above-mentioned documents are to be uploaded virus scanned & Digitally Signed by the contractor.

GST or any other taxes and Education Cess will be paid extra as applicable.

Financial capacity of a bidder will be judged on the basis of information furnished in CHAPTER - 2.

Penalty for suppression / distortion of facts:

If any tenderer fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

8.1 Rejection of Bid:

WBHIDCO reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without there by incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Employer's action.

8.2 Quantity to be ordered

The purchaser reserves the right to increase and /or decrease the order quantity by a quantity not exceeding 20% of the ordered quantity on the same price and terms and conditions during the currency of the contract, with suitable delivery schedule for the enhanced quantity.

9. TENDER EVALUATION:

WBHIDCO will evaluate all the proposals to determine whether these are complete in all respects as specified in the tender document. Evaluation of the proposals shall be done in two stages as:

(a) Stage – I (Technical Evaluation):

- i. WBHIDCO shall evaluate the technical bid(s) to determine whether these are qualifying the essential eligibility criteria, whether the tenderer has submitted the EMD, whether any computational errors have been made, whether all the documents have been properly signed & stamped, whether all the documents as mentioned / or required to be submitted with technical bid are submitted and whether bids are completed and generally in order.
- ii. After evaluation of technical bid(s), a list of the qualifying tenderer(s) shall be made. Short-listed tenderer(s) shall be informed of the date, time and place of opening of financial bid(s) and they may attend or depute their authorized representative/s to attend the opening of financial bid(s) on the scheduled date & time. The representative(s) should have a letter of authority to attend the price bid(s) opening event.

(b) Stage – II (Financial Evaluation):

- (i) The financial bid(s) shall be evaluated on the basis of the total cost quoted by the tenderer.

10. AWARD OF CONTRACT:

After due evaluation of the financial bid(s), WBHIDCO will award the contract to the lowest evaluated responsive tenderer (hereinafter referred to as the "Service Provider"). Site of installation place is Control Room of Biswa Bangla Biswavidyalaya, Bolpur (herein after referred to as the "Site Control Room").

11. COMMENCEMENT OF CONTRACT:

The Service Provider shall commence the work from the date of receipt of acceptance of the Letter of Acceptance (LOA) / work order which shall be accepted by the Service Provider within not more than 10 days from the receipt of the work order or 15 days from the date of said order whichever is earlier.

12. SERVICE PROVIDER OBLIGATIONS

1. The Service Provider shall be responsible for providing the 100 Mbps (1:1 uncompressed and unshared) leased line Internet connectivity at Site Control Room (address is already been furnished elsewhere in the tender), at all the time throughout the contract period.
2. The Service Provider shall be responsible for Biswa Bangla Biswavidyalaya, Bolpur, commissioning and configuring of hardware and uplink of connectivity.
3. Liaisoning (if required) with other firm(s) for obtaining point to point connectivity between ISP node and Site Control Room, shall be the responsibility of the Service Provider.
4. The Service Provider would ensure that the local loop provisioning does not violate any regulations as laid by Government of India / TRAI in respect of such links / networks. Service Provider shall be responsible for making all the payments towards the local loop charges / rentals / WPC charges etc.
5. The Service Provider will do preventive maintenance once a quarter for upkeep of the systems running. The schedule will have to be adhered to strictly by him.
6. The ISP should have a valid **Category A** ISP license from Govt. of India (Attach copy of license).
7. The link will be terminated at site control room through OFC. Router will be provided by the agency. From STM to Router it will be terminated through OFC patch cord/CAT6 – RJ45 connector and from Router to Fire Wall it will also be terminated through OFC patch cord/CAT6 – RJ45 connector. Bidder has to provide all cable, connectors & and all accessories.

12 a. One point of Single phase 230 V A.C. UPS power will be provided at the Control Room. Service provider has to arrange all other necessary power equipment for smooth running of the offered system.

13. SERVICE LEVEL GUARANTEE

- A. The Service Provider shall provide the 100 Mbps (1:1 uncompressed and unshared) Internet leased line connectivity at all the time (24X7X365) at WBHIDCO Bhawan.
- B. 100 Mbps (1:1) Internet leased line should be terminated in OFC port/ RJ45 port and will be connected with Router. The agency to provide Internet Router Port at ISP Gateway for required Bandwidth and minimum subnet of 8 Public IP addresses including Reverse Lookups configured at these IP's. Network should be IP4 and IP6 compatible.
- C. Packet Losses: Less than 1 % (Average over 1000 ping) at any given point of time to any part of Country / ISP Internet gateway.
- D. Latency: Less than 100ms from Site Control Room to ISP's tier 1 peering point. Latency will be randomly checked on daily basis. In case of non-adherence latency limit, the link will be considered as down with effect from time of detection till the time is restored.
- E. Network Availability (uptime): Minimum 99.5 % uptime (monthly)
- F. National Backbone should be available on the same ISP.
- G. Reports for performance, monitoring / usage to be submitted by the ISP on weekly or monthly basis or as per requirement of the user.
- H. Downtime Calculation: Downtime shall be calculated as $(\text{Total Time} - \text{Down Time}) \times 100 / \text{Total Time}$. Deduction in payment will be made for downtime in the quarterly bills raised by the ISP.
- I. The response time for attending the faults will be 1 hour after they are reported to the ISP. The ISP will rectify the faults within 12 hours failing which; the vendor will arrange temporary replacements. The services shall be provided 24 X 7 days in a week.
- J. Downtime penalty in % of monthly payment:

Sl. No.	Downtime	Penalty in % on monthly bill
1.	> = 99.5%	0
2.	>= 99 to < 99.50	5
3.	>= 98.50 to < 99	10
4.	>= 98 to < 98.50	15
5.	> =95 to < 98	20
6.	>= 90 to < 95	30
7.	>=85 to <90	40
8.	>=80 to <85	50
9.	<80%	100
10.	Continuous 48 Hrs.	50
11.	Continuous 72 Hrs.	100

Downtime due to the following situations will not be considered for the purpose of penalty:

- a) Link down due to power failure / or any situation which are beyond the control of service provider.
- b) Due to schedule maintenance by the Service Provider, with prior approval of User.
- c) Mean Time to Repair (MTTR), Packet loss and Link failover will be calculated from Network Management System (NMS) installed at Site Control Room or through ISP portal.

14. DELETED

15. JURISDICTION:

The courts at Kolkata alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this tender / contract. It is specifically agreed that no court outside and other than Kolkata Court shall have jurisdiction in the matter.

16. CLARIFICATION:

The prospective tenderer(s) requiring any clarification regarding the tender document are requested to contact Network Manager, WBHIDCO through mail at network.manager@wbhidco.in The Purchase Section will respond in writing to any request for clarification, which is received not later than the 7 days for last date of submission of Tender.

At any time prior to the deadline for submission of bids, WBHIDCO may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer(s), modify the tender document by amendment.

The amendment will be sent to the prospective tenderer(s). In order to afford prospective tenderer(s) reasonable time in which to take the amendment into account in preparing their bid, WBHIDCO may, at its discretion extend the deadline for the submission of Tender.

17. DELETED

18. Safety Measures

The Contractor only shall in the course of execution of the work take all necessary precaution for the protection of all persons and property. The Contractor shall take adequate measures to protect the work and prevent accident during the work. In the event of any accident to any person or persons or damage or injury of any description to any person or property due to failure on the part of the contractor in taking proper precautionary measures the contractor shall be responsible for and must make good the loss the damage at his own cost to the satisfaction of the department and employees of the department shall be indemnified from all claims or liabilities arising there from or any expenses incurred on account thereof.

19. Equipment

All tools & tackles necessary for the work shall have to be procured by the contractor unless otherwise specified elsewhere in these tender documents. The equipment used by the contractor for a particular work must be appropriate for the type of work. The contractor shall maintain the equipment used on the work properly so that they are in good working condition. In no case shall the contractor use defective or imperfect equipment in the work. The contractor shall arrange to replace or repair all defective equipment so that the progress of the work is not hampered. No defective equipment should be left at the site of work and the department shall not be responsible for any loss or damage to any of this equipment during the course of the execution of the work.

20. Sub-Contract

The purchaser (WBHIDCO LIMITED) does not recognize the existence of Sub-Contractors. The Contractor's responsibilities are not transferable. All responsibility goes to the main bidder.

21. Termination for Default

WBHIDCO LIMITED may without prejudice to any other remedy or right of claim for breach of contract by giving not less than 30 days written notice of default sent to the contractor, terminate the order in whole or in part. If the contractor materially fails to render any or all the services within the time period specified in the contract or any extension thereof granted by WBHIDCO LIMITED in writing and fails to remedy its failure within a period of thirty days after receipt of default notice from WBHIDCO LIMITED. If the project (delivery, installation as well as warranty maintenance support) is not carried out according to specification due to deficiency in service as per terms of the contract. In such case WBHIDCO LIMITED will invoke the amount held back from the contractor as PBG.

22. Bankruptcy

If the contractor becomes bankrupt or have a receiving order made against him or compound with his creditors or being a corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, WBHIDCO LIMITED shall be at liberty to terminate the engagement forthwith without any notice in writing to the contractor or to the liquidator or receiver or to any person in whom the contractor may become vested and without any compensation to give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by WBHIDCO LIMITED.

23. Force Majeure

- The Service Provider shall not be liable for forfeiture of its earnest money, security deposit, liquidated damages, or termination for default, if and to the extent that it's delays in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.
- For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Service Provider that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

It is hereby defined as any cause, which is beyond the control of the Contractor or WBHIDCO LIMITED as the case may be, which such party 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

- War, Hostilities or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy and civil war
- Rebellion, revolution, insurrection, mutiny, usurpation of civil or military, government, conspiracy, riot, civil commotion and terrorist area.
- Confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de facto authority or ruler, or any other act or failure to act of any local state or national government authority.
- Strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage of power supply epidemics, quarantine and plague
- Earthquake, landslide, volcanic activity, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, nuclear and pressure waves or other natural or physical disaster

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances of the event of Force Majeure within fourteen days after the occurrence of

such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed.

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure up to its or their performance of the Contract and to fulfil its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

No delay or non-performance by either party to this Contract caused by the occurrence of any event of Force Majeure shall

- Constitute a default or breach of the contract.
- Give rise to any claim for damages or additional cost or expense occurred by the delay or non-performance

If, and to the extent, that such delay or non-performance is caused by the occurrence of an event of Force Majeure.

24. Insurance Coverage

Appropriate insurance to cover all solution components for the transit period and until the time of its acceptance at the respective site is to be taken by the contractor. As the contractor will carry the risk for the material in his books during transit, the contractor should arrange insurance for the total system as period from the dispatch till Acceptance Test is successfully achieved. Further the contractor is to take all required insurance coverage in respect of all its personnel who shall be working on this engagement.

25. Warranty

Bidder shall be responsible for the operation and maintenance of the services for the entire contract duration.

Annexure - A

DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKING PART IN TENDER.

**Ref: Tender no. WBHIDCO/AGME-II/Civil/NIT-45 (3rd Call)/2021-2022 of the
Addl. General Manager (Engg.) – II, WBHIDCO] dated – 19.04.2022.**

(on Bidder's letter Head)

I/We(Tenderer) hereby declare that the firm/ agency namely
M/s..... has not been blacklisted
or debarred in the past by Union / State Government or organization from taking part in
Government tenders in India and should not have any litigation in any of the labour court(s).

In case the above information found false I / we are fully aware that the tender/ contract will
be rejected / cancelled by WBHIDCO LIMITED, HIDCO BHABAN, Premises No.35-1111, Biswa Bangla
Sarani, Near 3rd Rotary, New Town, Kolkata-700156, and EMD / SD shall be forfeited.

In addition to the above, WBHIDCO LIMITED will not be responsible to pay the bills for any
incomplete / partially completed work.

(Head of the organisation/ Regional Head)

Address _____

Annexure - B

Deleted

Annexure - C

Deleted

Annexure D
BIDFORM

(Bidders are requested to furnish the Bid Form in the Format given in this CHAPTER, filling the entire Blank and to be submitted on Letter Head)

To,
WBHIDCO LIMITED
HIDCO BHABAN, Premises No.35-1111,
Biswa Bangla Sarani, Near 3rd Rotary,
New Town, Kolkata-700156

Sub:Supply and installation of Internet Leased Line Connectivity for 100 MBps (1:1 uncompressed) with all equipment including router

Dear Sirs,

1. We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject tender no. **WBHIDCO/AGME-II/Civil/NIT-45 (3rd Call)/2021-2022 of the Addl. General Manager (Engg.) – II, WBHIDCO] dated – 19.04.2022** do here by propose to execute the job as per specification as set forth in your Bid documents.
2. The price quoted are firm during the entire period of execution irrespective of date of completion and not subject to any price adjustment as per in line with the Bid documents. The price and others terms & conditions will remain valid for a period of 180 (One hundred eighty) days from the date of price bid opening and it shall remain binding upon us for acceptance at any time before the expiry of the period. We further declare those prices quoted in our proposal are in accordance with Bid document.
3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipment and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
4. Earnest Money Deposit through online by NEFT/RTGS (UTR No.....
..... Dated..... Drawn on.....).
5. We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.
6. If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.
7. We further agree that if our proposal is accepted, we shall provide a **Performance Bank Guarantee** of the value equivalent to ten percent (10%) of the Order value as stipulated in Financial Bid.-**we may delete this para as the PBG is not applicable here, only EMD and SD were asked.**

8. We agree that WBHIDCO LIMITED reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Dated, thisday of2022

..... Signature

..... Name in full

..... Designation

Signature Verified by Head of Institution

.....
Name & Designation

.....
Full Signature & Stamp

Annexure- E

DECLARATION OF ELIGIBILITY CRITERIA

[Tender No. **WBHIDCO/AGME-II/Civil/NIT-45 (3rd Call)/2021-2022 of the Addl. General Manager (Engg.) – II, WBHIDCO**] dated – **19.04.2022.**

(In Bidder's Letter Head)]

Sl. No.	Eligibility Criteria	Document Submitted	Reference Document Submitted
1	The bidder must be a company registered under the Companies Act, 1956 of India. Documentary (Certificate of incorporation) evidence to be submitted.	Yes/No	
2	The bidder should have their presence at Bolpur, Birbhum with own office. Valid proof should be submitted along with the bid.	Yes/No	
3	The bidder should have valid VAT Registration Certificate, Service Tax Registration Certificate & Trade License. Bidder shall have to submit photocopy of the documents.	Yes/No	
4	The bidder should have at least two 100 Mbps leased line internet order within the last three years in India.	Yes/No	
5	Bidder should provide dedicated local call centre/ service centre number. Call centre/ service centre number with details support escalation matrix to be submitted.	Yes/No	
6	The bidder should have an annual turnover of not less than Rs 1000 crore in each of the last three financial years (FY -2017-18, 2018-19, & 2019-20). Bidder shall have to submit photocopy of Audited Accounts and necessary Audited Statement.	Yes/No	
7	Bidder should submit Earnest Money Deposit (EMD) of Rs.50,000/- (Rupees Fifty Thousand only) INR through online in the e-tender portal.	Yes/No	
8	Manufacturer's tender specific authorizations for all items of Active Equipment	Yes/No	
9	Bidder should have adequate bandwidth at the backend to provide the desired bandwidth.	Yes/No	
10	The Bidder should have a valid ' Category A ' ISP license from Govt. of India or bidder must have a Unified Access License for all Telecom Circles of India (Attach copy of license).	Yes/ No	
11	The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26- Dec-2011). Declaration on bidder's letter head to be submitted.	Yes/No	

Note: All the eligibility criteria as mentioned in the chapter 3 should be fulfilled by the bidder.

Stamp & Signature of Bidder