

**Webel Mediatronics Limited**  
(A Govt. of West Bengal Undertaking)  
P- 1 Taratala Road, Kolkata 700 088  
Phone: 033 2401 5602, FAX: 033 2401 4081

**Notice Inviting Tender**

**Tender no: WML / NIT / 37 / 15-16**

**Dated: 03/03/2016**

Title: Procurement of Interface Converter (30 nos.) for WBSWAN Project.

The Deputy General Manager (Mkt) & Unit Head, invites sealed tender on behalf of Webel Mediatronics Limited for procurement of Interface Converters as detailed below:-

Brief Description	Tender Document fee (Rs.) [Non-returnable]	Earnest Money Deposit (EMD) Rs. [Returnable]	Last date and time of tender submission	Date of opening of tender
<b>Supply of Protocol Converters, Reputed Make for use at different locations distributed thru' out West Bengal under WBSWAN Project,</b>	Rs. 500/- (in the form of DD duly pledged in favour of Webel Mediatronics Limited, Kolkata)	Rs. 3,000/- (in the form of DD / BG from a scheduled Bank duly pledged in favour of Webel Mediatronics Limited payable at Kolkata)	14/03/2016 at 4.00 PM	15/03/16 at 11.00 AM
Bid Opening Venue	<b>Webel Mediatronics Limited, P - 1 Taratala Road, Kolkata 700 088</b>			

**1) Tender Details:**


1.1 The intending bidder may download the tender documents from our website directly. Necessary **cost of tender documents (tender fees)**, and **Cost of Earnest Money Deposit (EMD)** may be remitted through Demand Draft issued from any Scheduled Bank in favour of "WML", payable at Kolkata and this to be submitted physically along with your bid.

The Bid must be addressed to the Deputy General Manager (Mkt) & Unit Head, Webel Mediatronics Limited, P1, Taratala Road, Kolkata – 700 088, must be submitted under sealed cover on or before the Time Schedule stated in this Tender Document.

**2) Eligibility criteria for participation in the tender:-**

2.1) The Bidder shall be an established Information Technology company registered under the Companies Act, 1956 involved in IT & Network related business having operations in West Bengal for the last three years as and shall submit valid documentary proof of:

- (a) Certificate consequent to change of name, if applicable has to be submitted.
- (b) Certificate of incorporation.
- (c) Relevant documents to be submitted showing that Professional Tax and IT Return has been deposited for last two Financial Years.

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2.2) The Bidder's should be a profit making company and shall have an average annual turnover of at least INR 10.00 Lakhs in the last financial year and aggregate turnover must be minimum Rs 20.0 Lakhs in the last three financial years viz; 2012-2013, 2013-2014. 2014-2015. Balance Sheets / Profit & Loss Accounts / Annual Reports / Certified document by the Chartered Accountant stating the net worth and average annual turnover of the Bidder has to be submitted.

(Note: The turnover refers to the Bidder's firm and not the composite turnover of its subsidiaries / sister concerns etc.)

2.3) The Bidder should have executed (completed) at least 3 single orders each of Rs.1.00 Lakh or One Single Order of Rs. 2.0 Lakh or more of similar nature in any reputed organization. Relevant document is to be submitted as evidences.

2.4) The Bidder shall be required to give a declaration in their letter head that they have not been banned by any Government Agencies / Govt. Department / Quasi Govt. Dept / PSU / Board / Council or similar organization. If any Government Agencies / Govt. Department / Quasi Govt. Dept / PSU / Board / Council or similar organization banned the Bidder in the past, this fact must be clearly stated.

2.5) The Bidder must be authorized distributor of quoted model and shall submit specific authorization letter in the letterhead of OEMs confirming that the Bidder shall undertake warranty support i.e. shall provide spare parts and repair / replace all defective Interface Converters reported during the warranty period of one year from the date of acceptance.

2.6) The Bidder shall furnish Earnest Money Deposit (EMD) & Tender Cost as part of its Bid. Earnest money will be refunded to the unsuccessful bidders after receiving application from them on completion of tender process. In case of successful bidders Earnest Money will be retained till security deposit of 5% of the total value of the job is deposited in the form of Bank Guarantee (format given) for a validity period of one year + 60 days. (comprehensive warranty period).

## **Other Terms & Conditions**

### **1) Amendment of Invitation**

WML Management team reserves the right to waive specific terms and conditions contained in this tender document. It shall be understood by the Bidders that the proposal is predicated upon acceptance of all terms and conditions contained in this tender, unless the Bidder has obtained such a waiver in writing, prior to submission of the proposal. Such waivers, if granted, will be granted to all prospective Bidders.

At any time prior to the deadline for submission of proposals, WML reserves the right to add/modify/delete any portion of this tender document / or even cancel the tender document by issuance of Corrigenda/Addenda, which will be published on the website. All prospective bidders should keep track of any publication of such corrigenda/addenda, which is to be considered as part of this NIT, and are also applicable for all bidders.

### **2) Clarification Regarding Tender Document**

A prospective Bidder requiring any clarification about the tender document and scope of work against

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the Tender may contact Smt K. Sikdar, Dy. Manager (Purchase), Sri Mrinmoy Chattopadhyay, Project Engineer through e-mail: [webelmedia@gmail.com](mailto:webelmedia@gmail.com) , [kakoli.wml@gmail.com](mailto:kakoli.wml@gmail.com), [mrinmoy.wml@gmail.com](mailto:mrinmoy.wml@gmail.com) or call at 033 2401 5602 / 033 2401 7699 or meet with WBSWAN Project team (contact person: Sri Mrinmoy Chattopadhyay) at the offices of WBEIDC Ltd., Salt Lake, Kolkata.

**3) Extension of Proposals**

In order to afford prospective Bidder reasonable time to make amendment in their proposals, WML may, at its discretion, extend the deadline for the submission of proposals. However, no such request in this regard shall be binding on WML.

**4) Period of Validity of Proposals**

The quoted offer and/or rates must be valid for a minimum period of 90 **Days** from the date of opening the Techno-Commercial bids. The tender inviting authority reserves the right for seeking extension of validity of offered rates from the qualified Bidder(s).

**5) Qualification criteria:**

The tender inviting and Accepting Authority through “Tender Evaluation Committee” will determine the eligibility of each bidder. The bidders shall have to meet all the minimum criteria regard


Before issuance of the PURCHASE ORDER, the tender inviting authority may verify the credential and other documents of the lowest tenderer if found necessary. After verification, if it is found that the document submitted by the lowest tenderer is either manufactured or false in that case work order will not be issued in favour of the said Tenderer under any circumstances.

**6) Awarding of Contract**

WML will award the contract to the successful Bidder whose bid has been valued as per Price and Other criteria. WML reserves the right not to accept the Lowest Price bid without assigning any reason whatsoever and the Bidder will not challenge such decision in any forum whatsoever

WML reserves the right to negotiate with the Bidder whose proposal has been ranked first on the basis of best value. WML reserves the right to place order on higher / lesser quantities of Interface Converters, depending upon the actual quantity required at the time of procurement.

**Successful bidder may have to provide one sample of their quoted model, which will be integrated at nearest site office for functional checking, trial run and acceptance. Technical representative of the bidder should be present at the time of evaluation to satisfy the queries of end users. Order(s) shall only be placed upon satisfactory evaluation.**

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## SECTION – B

Application: These converters are required to upgrade the leased line for all SDHQs from 2 Mbps to 4 Mbps to get higher bandwidth.

### Features

Supports Fractional E1 and unframed E1 services with V.35/X21/RS530 adapter cable.  
 Multiple clock source selection and remote loop back  
 Internal or External : E1 recovery, DTE or DCE  
 Unbalanced E1/BNC or balanced E1/RJ45  
 Fully compatible with FRM220-CH20 and FRM220A chassis  
 SNMP management with FRM220-CH20 chassis  
 LED Alarm indication  
 Standalone RS232 console management via CH01M  
 I/O connectors all located on front panel

### Specifications

#### E1 Interface

Framing	Framed / Unframed
Standards	ITU-T G.703/G.704/G.706 & G.732, G.823
Bit rate	2.048Mbps $\pm$ 50 ppm
Line code	HDB3
Clock setting	Internal OSC or recovery clock
Receive level	- 43dB
Line impedance	75 Ohm (BNC) / 120 Ohm (RJ 45)
Jitter Performance	Complies with ITU-T- G.823
Pulse amplitude	Normal 2.37V $\pm$ 10%
Delay Variance	8 ms
Connector	BNC / RJ-45
Diagnostics	Digital remote loopback

#### Serial Interface

Standards	ITU-T, E1A
Data rate	Nx56 / Nx64
Connector	HDB26F w/ adapter cable for Data
LEDs	Power, TD, RD, RTS, DCD, TX Clock loss, Signal loss, Sync loss, Alarm, test error
Power	12 VDC
Power Consumption	< 6W
Dimensions	155 x 88 x 24 mm (D x W x H)
Temperature	0 ~ 50°C (Operating), 10 ~ 70°C (Storage)
Humidity	10 ~ 90% RH (non condensing)
Certifications	CE, FCC, RoHS compliance
MTBF	65,000 hrs

### **Scope of Work**

- Interface Converters must be of reputed Make. Make and Model nos. are to be clearly mentioned in your quoted offer.
- Delivery is to be made at the Offices of WBEIDC LTD, Webel Bhawan within 30 days time from the date of award of order.
- During tenure of the contract, if supplied items is found defective, it is to be collected from WBSWAN Management Group, WBEIDC Office, Webel Bhawan, Salt Lake, Kolkata 700 091. Those Interface Converters are to be repaired / replaced (by an equivalent model) within 5 - 7 days from the date of receipt of material.
- Functionality of supplied items may be demonstrated to our representative deputed at WBEIDC at the time of delivery. Delivery Challan duly accepted by the end customer is to be submitted to WML Office along with Invoice and Warranty Certificate.
- Selected bidder may be asked to provide sample Interface Converter for inspection by WML / WBSWAN project team before placing order. If found satisfactory, order will be placed.
- One year on site warranty has to be provided from the date of supply and if required, depute concerned representative during integration of your supplied items at site.
- You have to keep sufficient spare parts available at possible nearest location to provide warranty support at all locations. Telephonic support is to be provided on immediate basis for smooth functioning of Interface Converters.
- Payment will be released on pro-rata basis on receipt of corresponding payment from the end customer on submission of Invoice supported by certified documents.

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Price Bid Format:

#### **Price bid Format:**

Brief Description	Make / Model number	Quantity (nos.)	Unit Price (Rs.)	Tax (%)	Total Price (Rs.) with tax
<b>Supply of 2 Mbps V.35 Interface Converter (Reputed make, 20 nos.)</b> for use under WBSWAN Project, at different locations distributed thru' out West Bengal					

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