



आरोग्यम् परमं सुखम्

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, DEOGHAR

अखिल भारतीय आयुर्विज्ञान संस्थान, देवघर

INSTITUTE OF NATIONAL IMPORTANCE UNDER MINISTRY OF HEALTH AND FAMILY WELFARE

(स्वास्थ्य और परिवार कल्याण मंत्रालय के अधीन राष्ट्रीय महत्व का संस्थान)

Devipur campus, Ramsagar, Deoghar, (Jharkhand)-814152

देवीपुर परिसर, रामसागर, देवघर, झारखण्ड —814152

Invitation of quotation

For

Splicing Machine, OTDR, Ladder &

Standard Accessories

For

Dept. of IT, AIIMS Deoghar

Reference No.: AIIMS/Deo/IT/2024-25/50

Date of Issue: 20/05/2025

Last Date of Submission: 03/06/2025 at 05:00PM.

All India Institute of Medical Sciences, Deoghar

Devipur campus, Ramsagar, Deoghar: 814152, Jharkhand

Email: lpc@aiimsdeoghar.edu.in

Invitation of quotation for Splicing Machine, OTDR, Ladder & Standard Accessories for Dept. of IT at AIIMS Deoghar

Sealed Quotations are invited on behalf of AIIMS, Deoghar for **Splicing Machine, OTDR, Ladder & Standard Accessories** required for the Institute as per terms & conditions mentioned below. The filled quotations along with the entire required document must reach in the office of the undersigned on or before **03/06/2025 at 05:00 PM**. The **Envelope containing the quotation** must be sealed and **super scribed as under:-**

“QUOTATION FOR SPLICING MACHINE, OTDR, LADDER & STANDARD ACCESSORIES AT AIIMS DEOGHAR FOR REFERENCE NO.: AIIMS/Deo/IT/2024-25/50 DUE ON 03/06/2025 at 05.00 PM”

The Quotation should be send to the address:-

LPC Chairperson
AIIMS Deoghar Devipur Campus,
Academic Block, LPC Office
Dept. of Anatomy, First Floor
Ramsagar, Deoghar, Jharkhand-814152.

1. Terms & Conditions:

- a) The quotations received **after this deadline or unsealed shall not be entertained** under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offer submitted by Fax / email shall not be considered and no correspondence will be entertained in this matter.
- b) Quotations must be in the **enclosed prescribed Performa (Annexure -2) on the letter head of the firm duly signed** by the Proprietor/ Partner/ Director or their authorized representative, In case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation.
- c) The supplier should supply all the equipments/items along with its accessories.
- d) Rates must be quoted in Indian rupees.
- e) Rates must be inclusive of all charges (including Freight charges, Insurance, installation, taxes etc.).
- f) **No overwriting or cutting** is permitted in the rate. If found, the quotation shall be summarily rejected.
- g) The **rates quoted must be valid for 180 days minimum from the date of opening of the quotation** and silence of any tendered on this issue shall be treated as agreed with this condition.
- h) **Total cost/amount will be taken in consideration for L1.** Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.
- i) The firm/agency may satisfy the following conditions and **attach self-attested copy of the same with the quotation:**
 - The firm shall have valid GST/Other taxes and IT PAN.
 - The firm should not be blacklisted by any Government agency/Department.
 - Purchase order of any government institute./ Undertaking on rupees 10 affidavit that the mentioned items has not been supplied by the vendor below the quoted rates to any institute or anybody

- j) Quotations qualified by such vague and indefinite expressions such as “subject to prior confirmation”, “subject to immediate acceptance” etc. will be treated as vague offers and it will be rejected accordingly. Any conditional quotation shall be rejected summarily.
- k) **Delivery Period**– within **20 days** from Purchase order.
- l) **Liquidated Damage**: - If the supplier fails to deliver the material on or before the stipulated date, then a penalty at the rate of 0.5 % per week of the total order value shall be levied subject to maximum of 10% of the total order value.
- m) **Payment Terms**: Payment will be only after satisfactorily delivery/ commissioning of material and after inspection by the AIIMS Deoghar.
- n) **Disputes**: -In the event of any dispute or disagreement arising between the contractors and any other department of AIIMS Deoghar with regards to the interpretation of “Terms & Conditions” of this inquiry, the same shall be referred to arbitrator appointed by The Executive Director, AIIMS, Deoghar, whose decision will be final and binding upon the contractor.
- o) AIIMS, Deoghar reserves the right to increase or decrease quantity. Decision of Quantity of items in the AIIMS, Deoghar will be final in this regard.
- p) AIIMS, Deoghar reserves the right to reject any quotation or part or the whole of inviting quotation process without assigning any reason. Decision of The Executive Director, AIIMS, Deoghar, will be final in this regard.
- q) The envelope containing quotation should be sealed with WAX/TAPE on both sides. The quotation received after due date will not be accepted.
- r) Procurement will be as per rule **GFR-155** of Government of India.

Encl.: Annexure 1 (Specification)

Annexure2 (Format of price bid)

Ref. No: AIIMS/Deo/IT/2024-25/50

Sl. No	Name of items	Specifications	Required Quantity
1	<i>Splicing Machine</i>	<p>Type:- Single Fiber Fusion Splicer, Splicing Mode:- Auto, Manual & Half Auto, Fiber Alignment Method:- Core to Core Alignment (PAS-Profile Alignment System) / Clad to Clad Alignment (Fixed V- groove System) / Manual Alignment, Applicable Fibers:- Single Mode (SM), Multi Mode (MM), Dispersion-Shifted (DS), Non-Zero Dispersion-Shifted (NZDS), EDF, Camera:- Two CMOS Camera, Minimum Cladding Diameter for Single Fiber (μm):- 80, Maximum Cladding Diameter for Single Fiber (μm):- 150, Minimum Sheath Diameter for Single Fiber (μm):- 100, Maximum Sheath Diameter for Single Fiber (maximum) (μm):- 2000, Minimum Fiber Cleave Length (mm):-5, Maximum Fiber Cleave Length (mm):-16, Protection Sleeve length (mm):- 40 and 60, Average Splice Loss for Single Mode (SM) Fiber (dB):- 0.02, Average Splice Loss for Multi Mode (MM) Fiber (dB):- 0.01, Average Splice Loss for Dispersion-Shifted (DS) Fiber (dB):- 0.04, Average Splice Loss for Non-Zero Dispersion Shifted (NZDS) Fiber (dB):- 0.04, Return Loss for joined fiber (dB):- ≥ 60, Tension Test:- 2.0 N (Standard), Electrode Life (in Splices):- 5000, Typical Splicing/ Heating Time for standard SM Fiber (s):- 8 / 19, Pre - Set user Programmable Splicing modes:- 100, Pre - Set user Heating modes:- 30, Fiber Viewing Magnification:- X/Y : 180 Times, X or Y: 360 Times, Display:- 5 inch Color LCD display, Data Storage:- 10000 groups, Date /time Stamp in Entries:- Yes, Connectivity interface:- USB, Power Source:- Rechargeable Li-Ion Battery, 11.1 V, 6800 mAh or 230V 50Hz Line Power AC/DC input 13.5V, Battery Life per charge (in Splicing Cycles):- 200 hr, Operating Temperature/ Humidity:- -10 ~ 50 degree Celsius/ 0~ 95% RH Non Condensing, Maximum Altitude (above sea level) (m):- 5000, Maximum Wind Velocity (m/s):- 15, Size (H*W*D)/ Weight:- 164mm * 141mm * 138mm/ 1.83kg, IP Protection:- IP 64, Ordering Code/ Model:- L3 (Lemon 3)</p>	1 Nos
2	<i>OTDR</i>	<p>Calibrated Wavelengths:- 1310nm / 1550nm $\pm 20\text{nm}$, Fiber Type:- G.652 SM Fiber, Dynamic Range:- 26dB / 24dB, Test Range:- 500m ~ 128km (0.3 ~ 80miles), Event Blind Zone:- 2.5m (8ft), Attenuation Blind Zone:- 8m (26ft), Pulse Width:- 3ns ~ 10us, Ranging Accuracy:- $\pm (1\text{m} + \text{Sampling Interval} + 0.005\% * \text{Test Distance})$, Loss Accuracy:- $\pm 0.2\text{dB/dB}$, Sampling Points:- 16k ~ 128k,</p>	1 Nos

		<p>Sampling Resolution:- 0.05m~8m (0.16 ~ 26ft), Reflection Accuracy:- $\pm 3\text{dB}$, Data Storage :-Internal: ≥ 600, External: TF Cardm, Laser Safety Level:- Class II level, File Format:- TELCORDIA SOR Standard File Format, Connector:- FC/UPC/APC (Interchangeable SC, ST), Calibrated Wavelengths:- 850, 980, 1300, 1310, 1490, 1550, 1625, 1650nm, Range :-$-50 \sim +26\text{dBm}$, Frequency Identification :-CW, 270, 330, 1kHz, 2kHz, Uncertainty:- $\pm 5\%$, Fiber Port:- Universal FC/SC/ST, Wavelength :-1310, 1550nm, Output Power:- $\geq -5\text{dBm}$, Modulation Frequency:- CW, 270Hz, 330Hz, 1kHz, 2kHz, Stability :-CW, $\pm 0.5\text{dB}$, Fiber :- Port FC/UPC/APC, Visual Fault Locator (VFL) Parameters, Wavelength:- $650 \pm 20\text{nm}$, Output:- Power $\geq 10\text{mW}$, Mode:- CW/1Hz/2Hz, Fiber Port :-FC/SC/ST, RJ45 Cable Tester Parameters Line Sequence Test :-TIA-568A/B, includes RJ45 test remote unit, Line Length Test Range :- 300m Max, Line/Cable Tracker/Tracer:- Includes handheld wire/cable tracker/tracer receiver General Parameters Display :-3.5-inch Color LCD, Data Interface:- Micro USB, External Storage:- TF Card (user supplied), Power Supply :-Polymer Li-battery: 3.7V, 4000mAh, Power Adapter:- 5VDC, 2A (connect to Micro USB to recharge), Battery Life:- Standby $>20\text{h}$, Measuring Time $>12\text{h}$, Operating Temperature:- $-10^{\circ} \sim +50^{\circ}\text{C}$ ($-14^{\circ} \sim +122^{\circ}\text{F}$), Storage Temperature:- $-40^{\circ} \sim +70^{\circ}\text{C}$ ($-40^{\circ} \sim +158^{\circ}\text{F}$), Relative Humidity:- $0 \sim 95\%$ Non-condensing, Weight:- $\leq 0.78\text{lb}$ ($\leq 350\text{g}$), Dimension :-173 x 82 x 37mm (6.81"x 3.23" x 1.46")</p>	
3.	<i>Aluminum Ladder</i>	Material: Aluminum Alloy, maximum Height 10-12 Feet, Capacity – 150 kilograms or higher product Feature: Tripod Stand	1No
		Material: Aluminum Alloy, maximum Height 8-10 Feet, Capacity – 150 kilograms or higher product Feature: Tripod Stand	1No
4.	<i>Standard Accessories</i>	Suitcase, Fiber Stripper, 24 position blade, AC/DC adapter, Spare Electrodes, Fiber Splicing Sleeve (200 Qty)	1 Set

Reference no: AIIMS/Deo/IT/2024-25/50

Date:

[Letter head of firm]PRICEBID FORM

To,
LPC Chairperson,
AIIMS, Deoghar.
Jharkhand

Dear Sir,

I/We.....am/are submitting the quotation for
Reference "QUOTATION FOR **SPLICING MACHINE, OTDR, LADDER & STANDARD ACCESSORIES**
AT AIIMS DEOGHAR FOR REFERENCE NO.: AIIMS/Deo/IT/2024-25/50 DUE ON **03/06/2025**
at 05.00PM" For AIIMS Deoghar.

1. I/We have thoroughly examined, understood and accepted terms & conditions given in the enquiry document, failing which my quotation will be rejected out rightly.
2. I/We hereby offer to supply at the following rates:

S. no.	Name of Item with specification	Unit Price	GST %	Unit price With GST	Total Qty	Total cost
1						
2						
		Total cost/ amount				
Total cost/amount(in words)						

Note:-

- The bidder must quoted their quotation only in above said format on the letter of firm otherwise quotation will be REJECTED.
- Catalog must be attached with quotation for technical evaluation.

Date:

(Name):

Place:

Name of Firm/Company/Agency:

GSTIN No.:

Phone No:

Email:

(Signature of Authorized Person) _____

Seal: _____