



NLC TAMILNADU POWER LIMITED
 [A JV between NLC India Ltd(formerly Neyveli Lignite Corporation Ltd) &TANGEDCO and subsidiary of NLC India Ltd]
Contracts & Purchase Division
Office of Chief Executive Officer
2x500 MW Thermal Power Plant,
Harbour Estate,Tuticorin-628004. Tamilnadu, India.

Phone: 0461-2352844, 2352840
Fax: 0461-2352480
Email:ceo.ntpl@nlcindia.com, candp.ntpl@nlcindia.com

CIN:
U40102TN2005GOI058050
GST NO.:
33AACCN3238N1ZD

Due Date of Cover-I Opening : 27/12/2018 11:00:00 hrs. IST (Check NTPL eproc website for any change in due date of opening.)
Note : Quotation should be valid for 60 days from the date of opening.

Gentlemen,
 We shall be glad to receive your lowest online offer submitted through <http://eproc.ntplpower.com> for the material mentioned below, subject to our terms and conditions. Any other mode of offer will be rejected. Please indicate the enquiry number in all future correspondence. Offer details of the participating bidders will be available online after the tender is opened.

क्र.सं. SI No.	विवरण Details	माप की इकाई UOM	मात्रा Quantity																						
1	<p align="center">विनिर्देश Specification</p> <p>53 002 0008 : OPTICAL TIME DOMAIN REFLECTOMETER(OTDR) TO MEASURE VARIOUS PARAMETERS FOR SINGLE MODE AND MULTI MODE FIBER OPTIC CABLE WITH NECESSARY ACCESSORIES AS PER DETAILED TECHNICAL SPECIFICATIONS ENCLOSED.</p> <table border="1"> <thead> <tr> <th>क्र.सं. SI No.</th> <th>तकनीकी कारक Technical Factor(s)</th> </tr> </thead> <tbody> <tr> <td align="center">1</td> <td>Make: AFL / Fluke only</td> </tr> <tr> <td align="center">2</td> <td>Type: The Optical Time Domain Reflectometer (OTDR) shall be a portable, battery-operated instrument with the ability to troubleshoot and certify Multimode (ITU G.651) and Single mode fiber (ITU G.652/652D). It shall characterize fiber, detect events, quantify events and document test results.</td> </tr> <tr> <td align="center">3</td> <td>Testing of Fiber: The OTDR shall acquire traces on 50/125 um and 62.5/125 um multimode fiber at 850 nm and 1300 nm and single mode fiber at 1310 nm and 1550 nm.</td> </tr> <tr> <td align="center">4</td> <td>Dynamic Range: Minimum 27 dB at 850nm (more than 27dB for increasing wavelengths)</td> </tr> <tr> <td align="center">5</td> <td>Dead Zone: Event - less than 0.7m at all wavelengths; Attenuation - less than 4.5m at all wavelengths</td> </tr> <tr> <td align="center">6</td> <td>Display: Minimum 5 inch LCD/TFT display with touchscreen functionality</td> </tr> <tr> <td align="center">7</td> <td>Memory: Minimum 128MB internal memory for trace storage with Option for extended memory such as SD card / USB</td> </tr> <tr> <td align="center">8</td> <td>Accessories: Software for PC, Battery pack, AC power adaptor (input: 110 to 240V AC at 50Hz) and Power cord, User Manuals, Carrying Case, SC-SC and other connecting patch cords, IPA based cleaning solution, Soft cleaning cloth / tissues</td> </tr> <tr> <td align="center">9</td> <td>Training / Demo: Bidder or OEM to provide training/demonstration for one man-day at NTPL site regarding operation and maintenance of the equipment for NTPL executives.</td> </tr> <tr> <td align="center">10</td> <td>Note: The quoted price to be inclusive of all accessories and demo at site. The bidder to attach catalogues and other details in technical bid.</td> </tr> </tbody> </table>	क्र.सं. SI No.	तकनीकी कारक Technical Factor(s)	1	Make: AFL / Fluke only	2	Type: The Optical Time Domain Reflectometer (OTDR) shall be a portable, battery-operated instrument with the ability to troubleshoot and certify Multimode (ITU G.651) and Single mode fiber (ITU G.652/652D). It shall characterize fiber, detect events, quantify events and document test results.	3	Testing of Fiber: The OTDR shall acquire traces on 50/125 um and 62.5/125 um multimode fiber at 850 nm and 1300 nm and single mode fiber at 1310 nm and 1550 nm.	4	Dynamic Range: Minimum 27 dB at 850nm (more than 27dB for increasing wavelengths)	5	Dead Zone: Event - less than 0.7m at all wavelengths; Attenuation - less than 4.5m at all wavelengths	6	Display: Minimum 5 inch LCD/TFT display with touchscreen functionality	7	Memory: Minimum 128MB internal memory for trace storage with Option for extended memory such as SD card / USB	8	Accessories: Software for PC, Battery pack, AC power adaptor (input: 110 to 240V AC at 50Hz) and Power cord, User Manuals, Carrying Case, SC-SC and other connecting patch cords, IPA based cleaning solution, Soft cleaning cloth / tissues	9	Training / Demo: Bidder or OEM to provide training/demonstration for one man-day at NTPL site regarding operation and maintenance of the equipment for NTPL executives.	10	Note: The quoted price to be inclusive of all accessories and demo at site. The bidder to attach catalogues and other details in technical bid.	Number	1.0000
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	<p>परीक्षण प्रमाणपत्र Test Certificate</p> <p>Internal test / Quality Conformance certificate to be furnished from manufacturer</p>																								

एनटीपीएल स्टोर्स टुटिकोरिन में आपके प्रस्ताव को दरवाजा डिलीवरी आधार पर होना चाहिए।
YOUR OFFER SHOULD BE ON DOOR DELIVERY BASIS AT NTPL STORES TUTICORIN
 निरीक्षण बंध /Inspection Clause : Inspection at Tuticorin
 गारंटी की आवश्यकताएँ /Guarantee Requirement : General Guarantee for Warranty, Bank Guarantee for Faithful Performace as per NTPL format Warranty Period: 12 months from the date of commissioning or 18 months from the date of receipt of material, whichever is earlier.

संलग्नक
 Attachments : Terms and Conditions of Enquiry



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NTPL RESERVES THE RIGHT TO CONDUCT REVERSE AUCTION ON ITEM WISE SITE COST BASIS AFTER PRICE BID OPENING SUBJECT TO ELIMINATION OF H1 BIDDER (HIGHEST QUOTE) IF THE QUALIFIED BIDDERS ARE MORE THAN FOUR.