



**Request for Quotation (RFQ)**

**For**

**Supply of 100 Nos. of 1G, 40 Km Range SFP Modules for Testing and Health Assessment of BharatNet Phase-II Mandal-to-Mandal Passive Ring Connectivity**

|                                                               |
|---------------------------------------------------------------|
| <b>Ref. No-APSFL/BBNL/SFP Modules/73/2026, Dt: 29.07.2026</b> |
|---------------------------------------------------------------|

## **Andhra Pradesh State FiberNet Limited**

**Infosight Building, 2nd floor, NH-16 Service Road,  
Tadepalli, Guntur, AP-522501**

Web address: [www.apsfl.in](http://www.apsfl.in)

Email address: [apsfl@ap.gov.in](mailto:apsfl@ap.gov.in)

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## **Disclaimer**

The information contained in this Request for Quotation document (“**RFQ**”) including any information subsequently provided to the supplier (“**Supplier/s**”) verbally or in documentary form by Andhra Pradesh State FiberNet Ltd. (APSFL) or any of its employees or advisors, shall at all times be subject to the terms and conditions set out in this document (as may be amended only by APSFL from time to time).

The purpose of this RFQ is to provide the supplier or any other person with information to formulate their quotes (“**Bid**”). This RFQ includes statements, which reflect various assumptions and assessments arrived at by APSFL in relation to this scope. This RFQ document does not purport to contain all the information each supplier may require. This RFQ document may not be appropriate for all persons, and it is not possible for the Managing Director, APSFL and their employees or advisors to consider the objectives, technical expertise and particular needs of each supplier. The assumptions, assessments, statements and information contained herein are made considering the intended objectives of the project, and may not be complete, accurate or adequate. Each supplier must therefore conduct their own analysis of the information contained in this RFQ and seek professional advice from appropriate sources.

Information provided in this RFQ document to the supplier is on a wide range of matters, some of which may depend upon the interpretation of the law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. APSFL accepts no responsibility for the accuracy or otherwise for any interpretation of opinion on law expressed herein.

APSFL, their employees and advisors make no representation or warranty and shall incur no liability to any person, including the supplier under law, statute, rules or regulations or tort, the principles of restitution or unjust enrichment or otherwise for any loss, cost, expense or damage which may arise from or be incurred or suffered on account of anything contained in this RFQ or otherwise, including the accuracy, reliability or completeness of the RFQ, and any assessment, assumption, statement or information contained therein or deemed to form part of this RFQ or arising in any way in the selection process as part of this RFQ.

APSFL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any supplier upon the statements contained in this RFQ. APSFL may in its absolute discretion, but without being under any obligation to do so, can amend or supplement the information in this RFQ.

The issue of this RFQ document does not imply that APSFL is bound to select a supplier/agency or to appoint the selected supplier/agency (as defined hereinafter), for supporting the implementation of the project. APSFL reserves the right to reject all or any of the Supplier or Bids without assigning any reason whatsoever.

The supplier shall bear all the costs associated with or relating to the preparation and submission of proposal pertaining to this RFQ including but not limited to preparation,

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Phase-II Mandal-to-Mandal Passive Ring Connectivity***

copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by. All such costs and expenses will remain with the supplier and APSFL shall not be liable in any manner whatsoever for the same, regardless of the conduct or outcome of the selection process.

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## **1. Introduction**

Andhra Pradesh State FiberNet Limited (APSFL), a Government of Andhra Pradesh Enterprise, invites quotations from eligible suppliers/OEMs/Authorized Partners for the Supply of 100 Nos. of 1G, 40 Km Range SFP Modules for testing and health assessment of BharatNet Phase-II Mandal-to-Mandal Passive Ring Connectivity.

Interested agencies are advised to carefully study this RFQ before submitting their quotations. Submission of a quotation shall be deemed to have been made after careful examination and acceptance of all the terms and conditions contained in this RFQ.

**“Agencies shall submit their quotations by email to [apsfl@ap.gov.in](mailto:apsfl@ap.gov.in) on or before 05.08.2026.”**

## **2. Project Background**

APSFL has established a statewide BharatNet Phase-II optical fiber network interconnecting Mandal Points of Presence (PoPs) through Passive Ring Connectivity. During network operations, it has been observed that certain fiber links require testing and validation for assessment of the existing network health and identification of unhealthy spans.

Accordingly, APSFL proposes to procure 100 Nos. of 1G, 40 Km Range Single Mode SFP Modules for testing, diagnostics, commissioning support, and health assessment of the existing BharatNet Phase-II network.

## **3. Scope of work**

The successful bidder shall supply 100 Nos. of 1G, 40 Km Range SFP Modules conforming to the technical specifications mentioned in this RFQ.

## **4. Specifications:**

| <b>Sl. No.</b> | <b>Specification</b> | <b>Requirement</b>      |
|----------------|----------------------|-------------------------|
| 1              | Type                 | 1000BASE-EX SFP Module  |
| 2              | Data Rate            | 1.25 Gbps               |
| 3              | Wavelength           | 1310 nm and above       |
| 4              | Fiber Type           | Single Mode Fiber (SMF) |

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Phase-II Mandal-to-Mandal Passive Ring Connectivity**

|    |                       |                                                                    |
|----|-----------------------|--------------------------------------------------------------------|
| 5  | Connector Type        | Duplex LC Connector                                                |
| 6  | Transmission Distance | Minimum 40 Km                                                      |
| 7  | DDM/DOM Support       | Mandatory                                                          |
| 8  | Hot-Pluggable         | Yes                                                                |
| 9  | Compatibility         | Compatible with existing Cisco network equipment deployed in APSFL |
| 10 | Warranty              | Minimum One (1) Year Comprehensive Replacement Warranty            |

The following makes (or equivalent makes meeting the above specifications) may be quoted:

- i. Cisco – GLC-EX-SMD
- ii. Finisar – FTLF1318P3BTL
- iii. Huawei – eSFP-GE-EX
- iv. Tejas Networks – TJ-SFP-EX-40
- v. Syrotech – GOXS-1312-40D
- vi. GX Group – GX-SFP-EX-40
- vii. Netlink – NL-SFP-EX-40
- viii. Optilink – OL-SFP-EX-40
- ix. Raisecom – RC-GBIC-GE-EX
- x. Planet – MGB-LX40
- xi. D-Link – DEM-315GT
- xii. Equivalent make meeting the above specifications.

## **5. Delivery Schedule**

The successful bidder shall supply the entire quantity of **100 Nos. of SFP Modules** within **15 (Fifteen) working days** from the date of issue of the Purchase Order. The materials shall be delivered to:

### **Projects Department**

Andhra Pradesh State FiberNet Limited (APSFL)  
Infosight Building, Tadepalli, Andhra Pradesh.

## **6. Warranty**

The supplied SFP Modules shall carry a **minimum comprehensive replacement warranty of One (01) Year** from the date of acceptance by APSFL.

During the warranty period:

- Any defective module shall be replaced free of cost.
- Replacement shall include transportation.
- No additional charges shall be payable by APSFL.

## **7. Payment Terms**

- 90% of the Purchase Order value shall be released after successful delivery of the entire quantity, submission of Tax Invoice, Delivery Challan and acceptance by APSFL.
- The remaining **10%** shall be released after successful completion of the one-year warranty period or on submission of PBG.

## **8. Eligibility Criteria**

The bidder shall submit valid GST Registration in AP, PAN, Technical datasheets along with quotation.

## **9. Evaluation Methodology**

The quotations received shall be evaluated based on the **Lowest (L1) quoted price**, subject to compliance with the technical specifications, terms, and conditions stipulated in this RFQ. The Purchase Order shall be placed on the **L1 bidder** whose quotation is found to be technically responsive and commercially acceptable.

## **10. Quotation Format**

**Date:** \_\_\_\_\_

To

The Managing Director,  
Andhra Pradesh State FiberNet Limited,  
Infosight Building, NH-16 Service Road,  
Tadepalli, Andhra Pradesh – 522501.

**Sub:** Quotation for Supply of 100 Nos. of 1G, 40 Km Range SFP Modules.

| <b>Sl. No.</b> | <b>Description</b>                   | <b>Qty</b> | <b>Unit Rate (Rs.) (Excl. Taxes)</b> | <b>GST</b> | <b>Total (Rs.)</b> |
|----------------|--------------------------------------|------------|--------------------------------------|------------|--------------------|
| 1              | Supply of 1G, 40 Km Range SFP Module | 100 Nos.   |                                      |            |                    |

**Grand Total (Rs.):** \_\_\_\_\_

**Grand Total (in words):** \_\_\_\_\_

### **Declaration**

We hereby certify that:

- The quoted products comply with all technical specifications mentioned in the RFQ.
- The quoted rates shall remain valid for one (01) year.
- We agree to all terms and conditions of the RFQ.
- APSFL reserves the right to increase the quantity during the validity period at the same rates, terms and conditions, subject to budget availability

### **Authorized Signatory**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Company Seal & Signature