



## BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

### NOTIFICATION

#### **Sub: Inviting inputs from interested firms for leasing underground OFC network and overhead ROW**

Bangalore Electricity Supply Company Limited is responsible for Power distribution in Eight districts of Karnataka (Bangalore Urban, Bangalore Rural, Chikkaballapura, Kolar, Davanagere, Tumkur, Chitradurga and Ramanagara). BESCOM covers an area of 41,092 Sq. Kms. with a population of over 207 lakhs. The company has 4 operating Zones – Bangalore Metropolitan Area Zone(North), Bangalore Metropolitan Area Zone(South), Bangalore Rural Area Zone and Chitradurga Zone, 9 Circles, 32 Divisions, 147 Sub-divisions and 534 Section Offices.

BESCOM has implemented and implementing several projects such as Distribution automation systems, IPDS, conversion of 11 kV and 415 volts overhead power distribution lines to underground lines, **laying of co-located optical fiber communication cables (OFC)** and other IT/OT projects in the urban area of Bengaluru city.

Ernst & Young LLP (EY) is appointed as the transaction advisor to BESCOM for monetising the OFC assets of BESCOM. Further, this monetisation drive aims to expand BESCOM's *non-tariff* business avenues in the following markets:

1. Leasing of underground optical fiber cable (OFC) network being established by BESCOM in Bengaluru city for a length of 6000 Kms approximately
2. Leasing of Right of Way (ROW) for Approx.1,20,000 kms of overhead electrical infrastructure across the entire jurisdiction of BESCOM

Through this notice, BESCOM is soliciting inputs from interested firms (viz. telecom and internet service providers, IP-1 registered companies<sup>1</sup>) to understand the market appetite for leasing underground OFC network and overhead ROW. Interested firms will get access to the following information to inform their inputs. The firm and BESCOM shall enter into a binding Non-disclosure agreement (format annexed) for safeguarding the information exchanged between the parties.

- a. Division / Subdivision wise underground OFC network route kms planned, laid and no. of fiber pairs available
- b. GIS coordinates of OFC tapping points planned and surveyed along the underground network.
- c. Expected completion dates for fiber to be laid

<sup>1</sup> The Infrastructure Providers Category-I are those Infrastructure Providers who provide assets such as Dark Fibre, Right of Way, Duct space and Tower. Infrastructure Providers Category I (IP-I) registered with DoT, Government of India can establish and maintain the assets such as Dark Fibres, Right of Way, Duct Space and Tower for the purpose to grant on lease rent sale basis to the licensees of Telecom Services licensed under Section 4 of Indian Telegraph Act, 1885 on mutually agreed terms and conditions.

- d. No. of fiber pairs required by BESCO and available for monetization  
e. Division wise route kms of overhead LT and HT lines and no. of poles (approx.)

Interested firms are encouraged to provide relevant inputs to indicate their requirements for leasing of underground OFC network and overhead ROW separately. This exercise will be followed up with inviting request for proposals for different packages of the assets under consideration. All the information regarding assets under this monetization drive will be made available again to all potential bidders at the RFP stage.

An indicative template for sharing inputs by interested firms is given in the following tables.

**Demand for leasing of underground OFC Network**

| Name of Division/<br>Subdivision | Route kms<br>of UG OFC | No. of fiber<br>pairs | Period of lease<br>in years | Validity period<br>of demand<br>(in months) |
|----------------------------------|------------------------|-----------------------|-----------------------------|---|
|                                  |                        |                       |                             |   |
|                                  |                        |                       |                             |   |
|                                  |                        |                       |                             |   |

**Demand for leasing of overhead ROW**

| Name of Division | Route kms of ROW | No. of poles |
|------------------|------------------|--------------|
|                  |                  |              |
|                  |                  |              |
|                  |                  |              |

All queries, requests for access to information /data and inputs should be directed to

- 1) Contact person: Chief General Manager (Projects), BESCO

Email: [cgmproject.bescom@gmail.com](mailto:cgmproject.bescom@gmail.com);

Mobile: +91 9449844885

- 2) Contact person: Deputy General Manager (OFC), BESCO

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And our transaction advisor - Ernst & Young LLP at .

- 3) Contact Person from EY: Siddharth Sharma

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Chief General Manager (Projects)  
BESCO