

## **SECTION - III**

### **BID DATA SHEETS (BDS)**

## BID DATA SHEETS (BDS)

The following bid specific data shall supplement the provisions in the Instruction to Bidders (ITB):

Sl. No.	ITB Clause Ref. No.	Bid Data Details
1.	ITB 1.1	<p>Bhopal Dhule Transmission Company Limited (“<b>BDTCL</b>” and/or “<b>Employer</b>” and/or “<b>Owner</b>”), a company registered under the Companies Act, 1956 having its registered office and corporate office at Unit No. 101, First Floor, Windsor, Village Kolekalyan, off CST Road, Vidyanagari Marg, Kalina, Santacruz (East), Mumbai - 400098 has been awarded Communication scheme for implementation of Upgrading STM-1 FOTE to STM-16 FOTE at Bhopal (BDTCL), Dhule (BDTCL), Indore (PG), Aurangabad (PG) and Vadodara (PG) S/s ” (“Project”) approved in the 27<sup>th</sup> meeting of NCT.</p> <p>Where necessary, Employer and Owner shall be used/interpreted interchangeably.</p> <p>Mailing address (on behalf of Owner): IndiGrid Ltd., 10th Floor, Berger Tower Delhi One Complex, Sector 16B NOIDA-201301, Uttar Pradesh.</p> <p>Kind Attn: Mr. Rahul Kesarwani/Ms. Prachi Punyatoya</p> <p>Email: <a href="mailto:rtmtenders@indigrid.com">rtmtenders@indigrid.com</a>, <a href="mailto:rahul.kesarwani@indigrid.com">rahul.kesarwani@indigrid.com</a>, <a href="mailto:prachi.punyatoya@indigrid.com">prachi.punyatoya@indigrid.com</a></p> <p><b>Bidder shall note that all the correspondences shall be made to above-mentioned mailing address only.</b></p>
2.	ITB 2	<p><b>Supplementing ITB clause 2</b></p> <p>For this Project, Bid from Joint Venture is not permitted.</p>

Sl. No.	ITB Clause Ref. No.	Bid Data Details								
3.	ITB 5.4	<p><b>Supplementing Sub Clause 5.4:</b></p> <p>The nonrefundable fee towards the cost of Bidding Documents shall be <b>Rs. 10,000/-(Rupees Ten thousand only) plus GST @18%</b></p> <p style="text-align: center;"><b>Bank Account Details of the Employer</b></p> <table><tr><td>Name of the Entity</td><td>Bhopal Dhule Transmission Company Limited</td></tr><tr><td>Bank Account No</td><td>000505020353</td></tr><tr><td>IFSC Code</td><td>ICIC00000005</td></tr><tr><td>Bank Name and Branch Address</td><td>A-Wing, Shangrila Gardens, Bund Garden Road, Pune. 411001</td></tr></table>	Name of the Entity	Bhopal Dhule Transmission Company Limited	Bank Account No	000505020353	IFSC Code	ICIC00000005	Bank Name and Branch Address	A-Wing, Shangrila Gardens, Bund Garden Road, Pune. 411001
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IFSC Code	ICIC00000005									
Bank Name and Branch Address	A-Wing, Shangrila Gardens, Bund Garden Road, Pune. 411001									
4.	ITB 6.1	<p>Prospective bidder shall seek clarification in writing by e-mail only in the format as attached in Annexure - B (BDS) at the e-mail address indicated below:</p> <p><b>Last date for seeking clarification: 06.02.2026</b></p> <p><b>Kind Attn.:</b> Mr. Rahul Kesarwani/Ms. Prachi Punyatoya</p> <p>Email: <a href="mailto:rtmtenders@indigrid.com">rtmtenders@indigrid.com</a>, <a href="mailto:rahul.kesarwani@indigrid.com">rahul.kesarwani@indigrid.com</a>, <a href="mailto:prachi.punyatoya@indigrid.com">prachi.punyatoya@indigrid.com</a></p>								
5.	ITB 6.4	<p><b>Supplementing Clause ITB 6.4 with the following:</b></p> <p><b><u>Venue, date and time for Pre-bid Meeting:</u></b></p> <p>The Bidder’s designated representatives are invited to attend a pre-bid meeting, which will take place through Video Conferencing. The web link to join the meeting shall be as below:</p> <p><a href="https://teams.microsoft.com/meet/49841256416543?p=9ZQ5dAzwZHOHxwz6Sb">https://teams.microsoft.com/meet/49841256416543?p=9ZQ5dAzwZHOHxwz6Sb</a></p> <p>Date of pre-bid conference: <b>06.02.2026</b> Time: <b>15:00</b> Hours (IST) onwards</p> <p><b>Kind Attn.:</b> Mr. Rahul Kesarwani/Ms. Prachi Punyatoya Email: <a href="mailto:rtmtenders@indigrid.com">rtmtenders@indigrid.com</a>, <a href="mailto:rahul.kesarwani@indigrid.com">rahul.kesarwani@indigrid.com</a>, <a href="mailto:prachi.punyatoya@indigrid.com">prachi.punyatoya@indigrid.com</a></p>								
6.	ITB 9	<b>Supplementing ITB clause 9</b>								

Sl. No.	ITB Clause Ref. No.	Bid Data Details
		While indicating the summary of the bid prices in the template for Second Envelope (Price-Bid), the bidders shall also take into account the Scrap value such that the total Bid Price indicated shall be the effective price after adjusting the scrap value in line with the ITB clause 11.
7.	ITB 9.1.(i)	<b>Supplementing ITB clause 9.1.(i)</b>  For this Project, Bids from Joint Venture is not permitted.
8.	ITB 9.3.(i)	<b>Replace ITB clause 9.3.(i) with the following:</b>  <b>9.3.(i) Not Applicable</b>
9.	ITB 9.3	<b>Adding ITB clause 9.3.(v)</b>  (v) Bidders shall also submit Form of Deed of Undertaking to be executed by the Bidder/Manufacturer for extended warranty of one (01) year over and above the warranty period specified for FOTE systems <i>{as stipulated in para 1.1.2 (B) (b) of Qualification Requirement Annexure-A (BDS)}</i>
10.	ITB 13	<b>Supplementing ITB clause 13</b>  Bid Security shall not be applicable in this Project. All Bidders shall submit as part of their Bid, a duly signed Bid Securing Declaration attached in 'Other Bid Forms' in Volume-III of Bidding Documents.  In the Bidding Documents wherever there is a provision of submission of Bid Security, it shall be replaced with Bid Securing Declaration.
11.	ITB 16.3(a), ITB 16.3(b), ITB 17.1, 18.1, and ITB 20.1	<b>The deadline for submission of the Bid (Technical Bid and Price Bid) is</b> <b>Date: 16.02.2026</b> <b>[Time: 1500 hrs. [Indian Standard Time].</b>  <b>Address for submission of Hard copy of Documents;</b> Address in Person or by Post:  Mr. Rahul Kesarwani/Ms. Prachi Punyatoya IndiGrid Ltd., 10th Floor, Berger Tower Delhi One Complex, Sector 16B NOIDA-201301, Uttar Pradesh.  <b><u>Address for Bid Opening:</u></b>  IndiGrid Ltd., 10th Floor, Berger Tower Delhi One Complex, Sector 16B NOIDA-201301, Uttar Pradesh.

Sl. No.	ITB Clause Ref. No.	Bid Data Details							
		<p><b>Time and date for Bid Opening – First Envelope:</b></p> <p><b>Date: 16.02.2026</b></p> <p><b>Time: 15:30 hours (Indian Standard Time)</b></p> <p>(a) Bid Title:</p> <p>..... (insert Name of the Project.) .....</p> <p><b><u>FIRST ENVELOPE</u></b></p> <p>(a) Do not open before 15:30 hours (Indian Standard Time) on ___/___/20xx.</p>							
12.	ITB 24.1 (b)	<p><b>Time for Completion</b></p> <table border="1"> <tr> <th rowspan="2"></th><th>Activities</th><th rowspan="2">Duration in months from the effective date of Contract</th></tr> <tr> <th>Commissioning:</th></tr> <tr> <td><b>Name of the Project</b></td><td>Upgrading STM-1 FOTE to STM-16 FOTE at Bhopal (BDTCL), Dhule (BDTCL), Indore (PG), Aurangabad (PG) and Vadodara (PG) S/s</td><td><b>06 (Six) Months</b></td></tr> </table>		Activities	Duration in months from the effective date of Contract	Commissioning:	<b>Name of the Project</b>	Upgrading STM-1 FOTE to STM-16 FOTE at Bhopal (BDTCL), Dhule (BDTCL), Indore (PG), Aurangabad (PG) and Vadodara (PG) S/s	<b>06 (Six) Months</b>
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13.	ITB 29.3.1.1	<p><b>Replace Sub-Clause ITB 29.3.1.1 with following:</b></p> <p>29.3.1.1 The Contracts to be entered into with the successful Bidder shall be as under:</p> <p>(i) First Contract: For Ex works supply of all equipments and materials including Mandatory Spare Parts, Condition Monitoring Instruments and Type Test to be conducted, if required including inland transportation for delivery at site, In-transit insurance and unloading at site (<i>Supply of Goods Contract</i>)</p> <p>(ii) Second Contract: For providing all services i.e., handling of equipments at site, installation, Testing and Commissioning including performance testing in respect of all the equipments supplied under the "Supply of Goods Contract", Training to be imparted (whether in India or abroad) and any other services specified in the Contract Documents (<i>Supply of Services Contract</i>).</p>							



## **Annexure – A (BDS)**

### **QUALIFICATION REQUIREMENTS FOR BIDDERS**

Survey, planning, design, engineering, supply, testing at manufacturer's works, transportation, unloading and delivery at site including insurance & storage, supervision of erection/installation, installation of FOTE and its accessories including all associated works, splicing, termination, testing, training, and demonstration for acceptance, commissioning and documentation for the Communication System as defined in the Scope of Work.

#### **QUALIFICATION OF THE BIDDER**

Qualification of bidder will be based on meeting the minimum criteria specified below regarding the Bidder's Technical Experience and Financial Position as demonstrated by the Bidder's responses in the corresponding Bid Schedules. Subcontractors' technical experience and financial resources shall not be taken into account in determining the Bidder's compliance with the qualifying criteria. The bid can be submitted by an individual firm.

The Employer may assess the capacity and capability of the bidder, to ascertain that the bidder can successfully execute the scope of work covered under the package within stipulated completion period. This assessment shall inter-alia include (i) document verification; (ii) bidders work visit; (iii) details of works executed, works in hand, anticipated in future & the balance capacity available for the present scope of work; (iv) details of plant and machinery, testing facilities, manpower and financial resources; (v) details of quality systems in place; (vi) past experience and performance; (vii) customer feedback; (viii) banker's feedback etc.

**The Employer reserves the right to waive minor deviations if they do not materially affect the capability of the Bidder to perform the contract.**

#### **1.1 Technical Experience**

The Bidder shall have proven, technically demonstrable experience in upgradation, integration, testing and commissioning of STM-1 to STM-16 Fibre Optic Transmission Equipment (FOTE) in EHV transmission communication networks, complying with PGCIL /IndiGrid / CTU / STU operational requirements.

**The Bidder should have carried out the following:**

##### **1.1.1 Route 1: System Integrator / Installation Agency (Execution Experience)**

The Bidder must have successfully executed at least:

- Three (03) similar works of STM-1 to STM-16 FOTE upgradation in 400 kV or above transmission systems during the last five (05) years, and

- The cumulative upgraded system shall support a minimum of 5 Direction STM-16 ports or equivalent traffic capacity, of which:
  - At least one (01) project shall be for utility owned 400 or 765kV transmission network.
  - At least one (01) project must have been executed under live network condition without service interruption.

The upgraded systems must have been in satisfactory operation for a minimum period of two (02) years as on the NIT publishing date.

The works shall include end-to-end integration, provisioning, testing and commissioning of STM-16 equipment including network reconfiguration, synchronization, protection switching, and system cutover.

### **1.1.2 Route 2: OEM/Manufacturer of FOTE**

- (A)** The Bidder must have manufactured, type tested and supplied STM-16 level FOTE systems for use in transmission utility networks in India, meeting the following criteria:
- Minimum cumulative supply of STM-16 equipment supporting not less than 5 Direction STM-16 ports for 400kV or above transmission system during the last five (05) years.
  - Systems shall be in satisfactory operation for at least two (02) years.
  - Equipment shall comply with the following standards:
    - ITU-T G.703/ G.707 / G.774/ G.783/ G.784 / G.813 / G.825/ G.841 / G.957/ G.958
    - IEC 60834 / IEC 60870/ IEC 62443-4 (where applicable)
    - CEA (Cyber Security in Power Sector) Guidelines, 2021
    - PGCIL Technical Specifications for FO communication systems
    - IndiGrid Technical Specifications for Telecom
- (B)** Bidder having manufacturing and testing facilities for FOTE in India but not meeting clause 1.1.2 (A) may be considered provided that:
- (a) The Bidder has manufactured, type tested and supplied STM-16 compatible systems for at least 5 Direction STM-16 ports in the last five (05) years.
- (b) The Bidder submits:
- Type test reports for STM-16 systems from NABL accredited / internationally recognized independent labs.



- A legally enforceable undertaking for extended warranty of one (01) additional year beyond the Defect Liability Period.

(C) The Bidder, who has established manufacturing & testing facility in India for FOTE as Subsidiary/JVC/Group company by its Parent/Principal but not meeting the requirement stipulated in para 1.1.2 (A) above, shall also be considered provided that-

- The Bidder must have manufactured, type tested (as per IEC or equivalent standard) & supplied FOTE as on the NIT publishing date, provided that the Parent/Principal company meets the requirement stipulated in para 1.1.2 (A) above.
- Further, the bidder shall also submit the following along with the bid:
  - A legally enforceable undertaking (jointly with the Parent/Principal company) to guarantee quality, timely supply, performance, and warranty obligations as specified for the equipment(s).
  - A confirmation letter from the Parent/Principal company stating that the Parent/Principal company shall furnish performance guarantee for an amount of 10% of the ex-works cost of such equipment(s). This performance guarantee shall be in addition to Performance Security to be submitted by the bidder.
  - A valid collaboration agreement between Parent/Principal company and the Bidder for technology transfer / license to design, manufacture, test, and supply of STM-16 FOTE systems in India.

**1.1.3 A bidder meeting the criteria as mentioned above in Route 1 can participate in bidding, provided FOTE is offered from the manufacturer who fulfils the criteria mentioned in Route 2 above. A bidder meeting the criteria mentioned in Route 2 above can participate in bidding, provided he fulfils the criteria mentioned in Route 1 above or engage a sub-contractor who fulfils the criteria mentioned at 1.1.1 above excluding supply.**

**In both the cases the bid shall include the consent letter from the proposed sub-contractor/manufacturer for execution of the respective works.**

*Note 1: In case bidder is a holding company, the technical experience referred to in clause 1.1 above shall be of that holding company only (i.e. excluding its subsidiary / group companies). In case bidder is a subsidiary of a holding company, the technical experience referred to in clause 1.1 above shall be of that subsidiary company only (i.e. excluding its holding company).*

*Note2: #Satisfactory operation – means Certificate issued by the End User certifying the satisfactory performance of all the installed STM-16 FOTE systems within the operational/warranty period of their contract without any adverse remark.*

## **1.2 FINANCIAL POSITION:**

For the purpose of this particular bid, bidders shall meet the following minimum criteria:

- Net Worth for last 3 financial years should be positive.

\* Note- The computation of Net Worth will be as per the definition given by section 2(57) of The Companies Act, 2013 which is as follows:

“The aggregate value of the paid-up share capital and all reserves created out of the profits and securities premium account, after deducting the aggregate value of the accumulated losses, deferred expenditure and miscellaneous expenditure not written off, as per the audited balance sheet, but does not include reserves created out of revaluation of assets, write-back of depreciation and amalgamation.”

b) Average Annual Turnover\* (AAT) of the bidder for best three years i.e., 36 months out of last five financial years as annualized should be Rs. 260 million or equivalent for Package

\* Note- “Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other operative income/ other income”.

c) Bidder shall have Liquid Assets (LA) and evidence of access to or availability of credit facilities of not less than Rs. 100 million or equivalent for Project.

\* Note- LA shall be computed as per the formula given below:

$$LA = \text{Current Assets} - \text{Inventory}$$

Note 1: - In case bidder is a holding company, the Financial Position criteria referred to in clause 1.2 above shall be that of holding company only (i.e., excluding its subsidiary / group companies). In case bidder is a subsidiary of a holding company, the Financial Position criteria referred to in clause 1.2 above shall be that of subsidiary company only (i.e., excluding its holding company)

The bidder shall furnish documentary evidence in support of the qualifying requirement stipulated as above.

**\*\*\* End of Annexure-A (BDS) \*\*\***

## Annexure – B (BDS)

### Format for suggesting Clarifications / Amendments on the Tender Document

(To be submitted on the letterhead of the Bidder)

Date: [DD MMM YYYY]

To,

Bhopal Dhule Transmission Company Limited,

Address:

IndiGrid Ltd.,

10th Floor, Berger Tower

Delhi One Complex, Sector 16B

NOIDA-201301, Uttar Pradesh.

Email: [rtmtenders@indigrid.com](mailto:rtmtenders@indigrid.com)

**Sub:** Submission of pre-bid queries for Survey, planning, design, engineering, supply, testing at manufacturer's works, transportation, unloading and delivery at site including insurance & storage, supervision of erection/installation, installation of FOTE and its accessories including all associated works, splicing, termination, testing, training, and demonstration for acceptance, commissioning and documentation for the Communication System as defined in the Scope of Work.

We are pleased to submit the following pre-bid queries:

Sl. No.	Name of the Document	Clause no.	Existing Provision	Suggested texts for amendments	Rationale for the Clarification/ Amendments
1					
2					
3					
4					

Place: [insert place]

[sign here]

Signature

Name of Authorized Signatory: [insert name]

Designation: [insert designation]

Name of the Bidder: [insert Bidder's legal entity name]

Seal: [insert seal of the Bidder]

**The bidders are requested to email the excel copy of the pre-bid queries as specified in the BDS**

----- End of Section-III (BDS) -----