

**TECHNICAL BID PROFORMA**  
**Item Name: “High Power Narrow Line Width EDFA”**

**Bidder Eligibility Criteria:**

1.0	Bidder Eligibility Criteria-I (Public Procurement – Preference to Make in India)	Class I / Class II	Local Content value	Reference, Page No.
I	Only 'Class-I local suppliers' and 'Class-II local suppliers', as defined under DIPP, MoCI Order No. P-45021/2/2017-PP (BE II) dated 16 <sup>th</sup> September 2020 and other subsequent orders issued therein.			

**2.0 Technical Compliance:**

S.No	TECHNICAL SPECIFICATION		COMPLIED/NOT COMPLIED	REFERENCE PG.NO
1	Wavelength	1550 nm		
2	Average Input Power	-10 - 15 dBm		
3	Average Output Power	33dBm		
4	Noise Figure	6dB		
5	PER	20dB		
6	Return loss	50 dB		
7	Input/Output Isolation	35 dB		
8	Polarization linear	Linear		
9	Output Power Stability	3%		
10	Input linewidth	<100 kHz		
11	Output linewidth	Same as input		
<b>OTHER TERMS AND CONDITIONS</b>				
12	The equipment must be able to run at Room temperature (+/- 2 degree C)			
13	Warrantee: 2 years			
14	Installation: at IIT Madras by the supplier.			

(Note: It is mandatory for the bidders to provide the compliance statement in tabular column format along with catalogue page number (comply/not comply) for the above points with document proof as required. Failing which bidders will be technically disqualified)

**SIGNATURE OF BIDDER ALONG WITH  
SEAL OF THE COMPANY WITH DATE**