

Clarifications / Corrigendum

Pre-Bid Meeting for Enquiry for Internet Bandwidth Services through Leased Line for a period of Three Years (Extendable up to Five years)

Date of Pre-bid meeting: 31st December 2018

Sr. No	Page no	Clause no/ Section No	Description of Clause	Clarification Sought	RCB's Responses
1	1	Descriptions of Work	100 Mbps (1:1) Internet Bandwidth Services through RF Leased Line each at Institutions.	Fiber leased line media provides more stable service. Pls include "fiber leased line" also.	In EoI document, it is clearly mentioned that there is a requirement of Leased Line only which may be on RF or Fiber. To overcome the technical challenges of service provider(s), the options were given for both type of connectivity i.e. RF or Fiber Leased Line. If the agency is able to provide Fiber connectivity, then one no. link of 250 Mbps (shared by RCB & THSTI on 50-50% basis) will be required otherwise 2 no. Links on RF of 100 Mbps each will be required at RCB and THSTI separately.
2	1	Descriptions of Work	250 Mbps (1:1) Fiber Leased Line shared by the Institutions on 50-50% basis.	1. Do you need two separate links of 125 Mbps each or one link of 250 Mbps delivered at one single location. 2. We assume bidder will raise single invoice for 250 Mbps bandwidth and payment will be made by one entity only. Pls revert whether the understanding is correct.	Clarification has given into point no. 1 As these services will be used on 50-50% sharing basis for Fiber or separately for RF connectivity so payment will be released separately by the Institutes i.e. invoice will be issued separately for RCB and THSTI both.
3	2	DATA SHEET / TIME LINES- Title of work/service(s)	100 Mbps (1:1) Internet Bandwidth Services through RF Leased Line each at RCB and THSTI	Do you need two separate links of 100 Mbps each or one link of 100 Mbps delivered at one single location.	Clarification has given into point no. 1
4	3	TERMS AND CONDITIONS	7. The Eols shall consist of firm's registration certificates, Manufacturer's Authorization Form (MAF),	When the Service provider itself is bidding, the requirement of MAF is not critical as MAF is required when reseller of manufacturer is bidding. Therefore pls make MAF mandatory for Bidders bidding in reseller capacity. For Service Provider bidding, MAF may be made optional as Service provider will have to authorised itself in the MAF document for the bid	If Service provider directly participating in bidding then requirement of Manufacturer's Authorization Form (MAF) will be optional, however, MAF will be mandatory for reseller.

5	7	2. ELIGIBILITY CRITERIA:	3. Satisfactory performance of the completion of previous works (during last three year's ending up to 31/12/2018) The bidders have to submit minimum 3 no. satisfactory work completion certificates for the similar work completed during previous 3 years.	Since Jio is new entrant and has made footprints In India by laying more than 2.50 lac kilometer of fiber network comprising of best of technologies, it is requested that orders which have been commissioned but the contract period is not yet completed, may be considered. Jio being new entrant does not have completed credentials of more than a year.	Prospective bidders may also provide proof of work orders and satisfactory performance certificates (minimum 3 no.) issued from three different Govt. organizations ONLY for equivalent or higher value.
6	8	3. SCOPE OF WORK:	iv. The ISP must ensure the 99.99% uptime of the last mile connectivity and shall connect the Institution's link into a ring to ensure the same.	Uptime of 99.5% is standard in practice. Anything higher is being used in data centers where redundancy in last mile, network elements is kept so as to have no single point of failure. This increases cost. It is therefore pls keep the link uptime to 99.5%.	The link uptime may be considered as 99.5% in whole document.
7	8	3. SCOPE OF WORK:	vi. The prospective bidders have to do site visit in advance and check for the space suitability for housing the equipment's and provide a site clearance report in advance to the Institution's authority etc.	Pls revert whether Network Rack Space for installing CPE router, UPS Power and Proper electrical Earthing will be provided by the institute for delivery of the link at site.	Any type of equipment required for commissioning of the link(s) including their Racks, UPS etc. will be in the scope of agency only. The Institutes may provide electricity connections, proper electrical earthing and space inside Server Rooms for indoor equipment's like router etc.
8	14	PART II: REQUIREMENTS TO BE FULFILLED	5. Implementation of Software at client side.	Bidder will provide web access of its Performance monitoring portal. Pls revert whether this holds good.	A mechanism has to be provided (may on online or software) for performance monitoring of the link.
9			Bidder Response validity not mentioned in EOI Doc.	Pls revert if there is any validity in days required for EOI response from bidder?	This will be applicable when financial bid will be asked.
10	8	3. SCOPE OF WORK:	Point 3(iv)	The last sentence on last mile connectivity should be removed, as the overall link uptime & associated penalty has been defined in point 7. Also in case of either RF/ Fibre, the ring would be till the nearest Fibre Pit/ BTS levels	Point no. 3(iv) may be read as: Provisioning of Last Mile from the Service Provider's nearest POP to Institution, Faridabad location. The last mile for the delivery of Internet Leased Line would be over optical fiber Network AND/OR RF, which will be backhauled over ISP's network to the nearest Internet PoP further to the Internet Gateways. The ISP must ensure the 99.5% uptime.

11	8	3. SCOPE OF WORK:	Point 3(ii) and 3(iv)	Media as OFC and/ or RF. However, point 3(iii) and table on page 13, and Date sheet on page 2 mentions only Fibre. Please clarify that 250 Mbps can be delivered on RF or not (we may provision it using 2 radios basis the technical feasibility)	Clarification has given into point no. 1 No other combination of media connectivity will be allowed / considered.
12	8	3. SCOPE OF WORK:	Point 3(iii)	250 Mbps has been mentioned as link shared on 50-50% basis. Does this mean two links of 125 Mbps need to delivered on the same media, or a single link of 250 Mbps needs to be delivered and the Institutions will manage the split on its own. We are comfortable with either.	Clarification has given into point no. 11.
13	11	7. Service level Agreement (SLA) and Penalty for Non-Compliance	Point 7(b)	Please clarify that the Downtime minutes "D" will exclude the permissible SLA downtime of 0.5% and any scheduled maintenance time. Please also clarify if the multiplication factor "F" would be applied on the incremental minutes slab wise or all the minutes depending on the uptime slab.	Downtime minutes "D" is inclusive of all kind of downtime that may be due to scheduled maintenance as well. Multiplication factor "F" would be applied on all the minutes depending on the Uptime or downtime slabs.

In addition to above, the following points are clarified by the Committee:

1. The preference will be given to Fiber based connectivity. This will be decided based on the proposals submitted by the prospective bidders. This means the following:
 - a. If sufficient no. of proposals received for Fiber based connectivity, then RFP will be called only for Fiber connectivity.
 - b. If not, then the RFP will be called only for RF connectivity.
2. Shortlisting will be based upon the documents furnished with the EOI. Only eligible agencies will be called upon for a presentation in front of the EOI Committee and the final selection will be made accordingly.
3. After selection, only selected agencies will be allowed to participate in the forthcoming Request for Proposal (RFP) document.
4. The RFP document will have Quality and Cost Based Selection (QCBS) mechanism as per Rule 192 of GFR 2017. The scoring and the quality vis-à-vis cost aspect will be defined in the RFP document accordingly.
5. Any kind of Consortium or partnership will not be allowed for performing the above said work. The prospective bidder has to provide end to end services at his own including support services after commissioning of link.
6. The prospective bidder has to clearly mentioned the scope of expandability of Internet Leased line bandwidth if there is an additional requirement generates in near future.

7. The prospective bidder has to provide the details of equipment's & technology which they will be using for commissioning of Link(s). The proposed equipment's must be able to cater the surplus load up to 50% or more of existing bandwidth during the contract period at no extra cost of the equipment's.
8. The bandwidth requirements can deviate in the RFP document and the technical compliance as per the RFP document will have to be abide by the bidder.
9. The sites mentioned in Work orders submitted into EOI may be visited by the Officer/Staff as deputed by the administration of Institutions.
10. The contact details for further communication will be as follows:

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