



DIRECTORATE GENERAL OF HYDROCARBONS
(Ministry of Petroleum & Natural Gas)
OIDB Bhawan, Plot No. 2, Sector 73, Noida-201301, India.
Phone: 0120-247 2000, Fax- 247 2049.

Addendum No. 1 dt. 23.08.2016 to
Bid Document No. MM-12017/11/2016-DGH/ENQ-041 for
3 Nos. of leased line connectivity for 3 years.

DGH has received following queries /Clarifications / modifications requests from a prospective bidder. After careful examination of the same, DGH has given its reply as in the last column of the table below. Please be guided accordingly, while making your bid.

Sr. No	Page No. / Clause No.	Clause Description	Clarification sought	Our Remarks
1	47 / 1.0	PAYMENT TERMS Bandwidth charges are payable half yearly on completion of each half year.	Request the payment terms to be amended as monthly or quarterly arrears	Regretted. Original clause remain unchanged.
2	48 / 2.0 (i)	(i) Group – A Link 1: 20 Mbps Internet link on Fiber shall be provided by Service Provider 1 (SP1) for distribution to DGH LAN 1 (Ground to 4th floor). Fibre shall be owned and managed by SP1 only. SP1 shall also provide the secondary redundant media up to last mile as a back- up of Primary Fibre link (as mentioned above) on RF. It should work in case Primary link goes down. Link 2: 20 Mbps Internet link on Fibre shall also be provided by Service Provider 1 (SP1) for distribution to DGH LAN 2 (5th & 6th floor). Fibre shall be owned and	Need Clarification on the scope of Work. Does customer wants SP to do LAN cabling within the building.	LAN Cabling not under scope of Service provider.

		managed by SP1 only. SP1 shall also provide the last mile secondary redundant media as a back-up of Primary Fibre link (as mentioned above) on RF. It should work in case Primary link goes down.		
3	48 / 2.0 (i)	Description as in Sl. No. 2	Customer requires 2 links from ISP1 on 2 different floors and on redundant Last mile (Fiber with back up on RF). Please clarify.	YES
4	48 / 2.0 (i)	Description as in Sl. No. 2	Any requirement of integrating all 3 links (from both Service Provider)	The same will be taken care by DGH at LAN end (as and when required)
5	49 / 2.0 (iii)(e)	The router proposed to be placed at DGH by the service providers shall be Cisco 2900 series with minimum 3 WAN ports, 3 LAN ports and shall support bandwidth of 100 Mbps. It should also have load sharing features for bandwidth distribution to the departments of DGH.	Is there any requirement to provide only Cisco make router. Please clarify	Yes., Addendum is being issued to provide Cisco 2951 router with 3 WAN ports, 3 LAN ports and supporting 75 Mbps bandwidth.
6	49 / 2.0 (iii)(e)	Description as in Sl. No. 5	If Cisco make is required, then Cisco 3900 is recommended to support 100Mbps BW. PleaseSuggest	

7	49 / 2.0 (iii)(e)	Description as in Sl. No. 5	Why customer requires 3 LAN ports on the router? Please clarify	Yes . 3 LAN ports are required for configuring the LAN subnets.
8	49 / 2.0 (iii)(e)	Description as in Sl. No. 5	What is the requirement behind load sharing ? Please clarify	The same will be done by DGH on LAN (on Firewall) as and when required
9	49 / 2.0 (iii)(e)	Description as in Sl. No. 5	Will ISP2 providing 3rd ILL link require to provide any CPE router? Please clarify	Yes, ISP2 shall also provide CISCO 2951 router supporting bandwidth of 75 Mbps.
10	49 / 2.0 (iii)(f)	f. 2 nos. of WAN ports of all routers to be used for media redundancy of each link. 3rd WAN port of the routers to be used between SP1 and SP2 for dynamic routing of links and hardware redundancy required for DGH LAN 2.	If the 3rd link on the router will be terminated by another ISP, then we recommend the router to be provided and managed by the customer.	Each service provider will need to provide independent router on which their own link would be terminated.
11	50 / 3.0 (i)(2)	The bidder shall provide 8 Public IP addresses of ipv4 pool for each link.	Is customer requiring 8 usable IP or /29 subnet with total 8 IP and 5 usable IP suffice? Please clarify.	Yes.

12	51 / 3.0 (iii)(b)	b. Packet Losses: Less than 1 % (Average over 1000 ping) at any given point of time to any part of globe.	Request the packet loss parameter to be amended as Less than 1% till own Internet Gateway.	Addendum: Packet loss measurement is till Serving ISP internet gateway.
13	2 / 13	Mobilization & Commencement of work: Successful bidder shall be required to mobilize all resources for commencement of services at the specified site within a maximum of 3 (Three) weeks from the date of LOA.	Request the delivery timelines to be extended to 8 weeks considering the scope of work stated in the tender.	Regretted. Original clause remain unchanged.

All other specifications, terms & conditions remain unchanged.

HoD (MM)

For: Director General of Hydrocarbons.