

#	RFP Part No.	Section No.	Page no.	Content of the RFP requiring clarification	Clarification Sought	Clarification by APSFL
1	9.11 Annexure X	6 Services for IMS Subscribers Point no. 7	51	Voice, supplementary services, SMS, video calling, audio/bulk audio conferencing, video /bulk video conferencing should be provided as part IMS services.	<p>1. Conferencing: We understand that IMS platform is used for traffic interconnectivity from the 3rd party Audio/Video Dial out conference systems, should support upto Maximum 40K Simultaneous Audio/Video Dial out conference calls. For Voice and Video Conferencing, our system would provide integration to 3rd party vendor Application. The App would be responsible for Dial out multiple parties using our IMS System. Here our IMS system would be responsible for routing and establishment of sessions. Media Mixing would be done at Application.</p> <p>2. SMS Support: Our IMS System can provide integration to 3rd party Server or Application for IM/SMS. TAS with its embedded functionality of IP-SM-GW functionality can provide messaging functionality but we understand that this would not be recommended approach. Terminating SMS would have technical challenge as B party cannot be located in HLR so response to SMS-C would be failed.</p>	<p>Bidder needs to integrate IMS with external applications for SMS and Video conferencing. OEM should give undertaking to support any changes required to do the integration with the external applications. APSFL will facilitate required support from external application vendor at no extra cost to the bidder.</p> <p>Please refer corrigendum 4 for Audio conferencing.</p>
2	8.24 Delivery Timelines	8.24 Delivery Timelines	26	Delivery installation and commissioning needs to be completed in 12 weeks. Bidder needs to plan accordingly.	<p>As we understand that the final of integration has to be done with Existing Systems, we request below timelines</p> <p>1) 1st call IMS to IMS will be done in 12 weeks from PO Acceptance date which include 8 weeks for Equipment Supply & 4 Weeks for integration with basic telephony services, OSS/BSS and existing IMS & LI.. 2.) Another 6 Weeks for Integration with other 3rd party applications such as audio/video conferencing, SMS etc. 3.) Another 4 Week for Final Acceptance of IMS system.</p>	<p>All the core services end to end implementation testing has to be completed in 12 weeks time and another 8 weeks for all the supplementary services and any enhancements required.</p>
4	8.19 Performance Bank Guarantee	O&M PBG	24	O&M PBG: 10% of the O&M PO value to be submitted at the time of O&M commencement valid for the term of the Contract + 3 months	<p>We request to clarify if only 1 O&M PO shall be issued for complete O&M period</p>	<p>There is no O&M clause in this tender</p>

5	8.30 Payment Terms	8.30.1 Supplies	28	First Milestone: 30% payment of product cost shall be made against supply to centrally located warehouse /site (first point of delivery) Second Milestone: 50% payment of product cost shall be made 30 days of successful installation & commissioning of equipment at site Third Milestone: Balance: 10% payment on final acceptance of the product and submission of all relevant documentation and training. Fourth Milestone: 10% on completion of warranty period or submission of PBG	We request to separate payment terms for equipment, I&C services and O&M.	Please refer corrigendum 3
6	3	1	13	Annual maintenance	1) NOC FCAPS (Alarm management, fault management, configurations, performance management, etc.) for OEM supplied equipments shall be performed from Vishakhapatnam by existing APSFL NOC team or O&M team needs to prepare the solution for NOC as well? 2) We assume O&M team will be only for local L2 support from Vijaywada.....kindly confirm	IMS related O&M has to be handled by the Bidder. Any network (or) last mile related O&M will be handled by existing team.
7	3		13	GPON ONT	All GPON customer complaints shall be handled by APSFL customer care then APSFL NOC team and NOC team shall escalate to O&M team, please confirm?	Yes
8	9	9.11/2	45	Disaster recovery	What will be the disaster recovery location? Will there be APSFL NOC team available at disaster recovery location?	IMS will be deployed only at one place. But system should support the Disaster recovery mechanism in future, when it is required
9	9.11	2 IMS core network requirements	40	The NFV IP Multimedia service (IMS) Software for 1Mn capacity and future expansion with 10 Mn capacity	We request following amendment to this clause: Bidders to indicate the SW and HW price variation for future expansion from 1 mn to 10 Mn capacity for the IMS solution	Bidders to indicate the SW and HW sizing and price for every 1 Million expansion from initial 1 mn upto 10 Mn capacity for the IMS solution
10	1	1.1	7	Key events and dates, Last date and time for submission of proposal	The last date for submission as per the latest corrigendum from APSFL is 26th June, 2018. We kindly request APSFL to provide bid due date extension till 12th July, 2018 to evolve a most compliant and competitive offer. We appreciate your consideration and confirmation	No change
11	2 IMS core network Requirements	6	47	AGCF (Access Gateway Control Function) shall be provided either separately or as part of MGCF.	As our understanding, all the terminals of GPON are based on SIP, they will connect the IMS core via SBC. So AGCF is not required in the solution. Please confirm. If AGCF is mandatory, please describe the application scenario.	Yes, Not mandatory

12	9 Service Provisioning	9	53	UE here means User Equipment(This was your reply in the last clarification)	2.As per our understanding, the service provisioning command comes from the BOSS system not from UE. Please confirm "the command from UE" means "the command sent by BOSS for a UE" or "the command sent by a UE"? Please describe the application scenario.v	Service provisioning request comes from BOSS to respective components handling requests on the ims platform side.
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