

### Prebid Queries – Response

**File No.:** ' 36(24)/2021-C.P.S '

**Date:** 02-03-2022

**Title:** THE SUPPLY, INSTALLATION AND COMMISSIONING OF HARDWARE AND SOFTWARE FOR VIRTUAL REALITY (VR)/ AUGMENTED REALITY (AR) AND DESIGN AND DEVELOPMENT OF VIRTUAL REALITY (VR)/ AUGMENTED REALITY (AR) BASED LEARNING MODULES.

**Against Credit:** 8776-IN

**All the queries received from the likely bidders were discussed and the same are tabled below:**

S.No.	Page No.	Bid Section / Clause No.	Original Clause as per Bid document	Requested revised clause/clarification sought by Bidders	ICAR-IASRI Response
1	70	Section VII – Schedule of Requirements >> 3. Technical Specifications >> 4. Module types	Not Available	Add Point VII Heading: Augmented Reality Authoring Tool The developer will provide an Authoring Tool that will provide what you see is what you get easy to use interface to be using the trainers will be able to create their own basic. AR content presentations that can be viewed on MR headsets and Android Phones/Tablets.	Due to lack of clarity in the query as to which Authoring Tool is requested to be included. Therefore, no change in the NCB.

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2	39	Post Qualification Requirements (ITB 36.1)- Financial Capability	Financial Capability, Experience and Technical Capacity	If there are going to be any relaxations on gating criteria for startups as there is a huge focus to encourage the startup ecosystem from the central government. Please let me know.	This NCB has been floated under World Bank guidelines and there are no relaxations for startups. However joint ventures are allowed. Therefore, no change in NCB.
3	39	Experience and Technical Capacity Clause no 3	The bidder should have experience in the field of VR/AR/MR based customized modules in the last 3 years: One project with minimum value of INR 50 lakhs OR Two projects with minimum value of 25 lakhs each OR Five projects with minimum value of 10 Lakhs each	Requested Changes marked in Bold as follows: The <b>bidder/any member of consortium</b> should have experience in the field of VR/AR/MR based customized modules in the last 3 years: One project with minimum value of INR 50 lakhs OR Two projects with minimum value of 25 lakhs each OR Five projects with minimum value of 10 Lakhs each	Although it is implicit but as per the query, the required changes will be reflected in Addendum as - The <b>bidder/any member of the joint venture</b> should have experience in the field of VR/AR/MR based customized modules in the last 3 years: One project with minimum value of INR 50 lakhs OR Two projects with minimum value of 25 lakhs each OR Five projects with minimum value of 10 Lakhs each

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4	40	Experience and Technical Capacity  Clause no 4	<p>The bidder should have previously supplied, installed and commissioned AR/VR hardware and software licenses in the last 3 years</p> <p>One project with minimum value of INR 50 lakhs OR Three projects with combined value of INR 50 lakhs and minimum value of at least 15 Lakhs each. OR Five projects with combined value of 50 Lakhs and minimum value of at least 8 lakhs each.</p>	<p>Requested Changes marked in Bold as follows: The <b>bidder/any member of consortium</b> should have previously supplied, installed and commissioned AR/VR hardware and software licenses in the last 3 years</p> <p>One project with minimum value of INR 50 lakhs OR Three projects with combined value of INR 50 lakhs and minimum value of at least 15 Lakhs each. OR Five projects with combined value of 50 Lakhs and minimum value of at least 8 lakhs each.</p>	<p>Although it is implicit but as per the query, the required changes will be reflected in Addendum as - The <b>bidder/any member of the joint venture</b> should have previously supplied, installed and commissioned AR/VR hardware and software licenses in the last 3 years.</p> <p>One project with minimum value of INR 50 lakhs OR Three projects with combined value of INR 50 lakhs and minimum value of at least 15 Lakhs each. OR Five projects with combined value of 50 Lakhs and minimum value of at least 8 lakhs each.</p>

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S.No.	Page No.	Bid Section / Clause No.	Original Clause as per Bid document	Requested revised clause/clarification sought by Bidders	ICAR-IASRI Response
5	73	Scope of Services	The selected bidder shall be responsible to conduct training sessions for the development of VR and MR content (using the supplied visualization software) at ICAR-IASRI for a total period of 240 hours.	Query - 240 hours of training. Our request you to please reconsider the number of hours. In our opinion, so many hours will not be required. Should be less than 24 hours.	The required change will be reflected in Addendum – The selected bidder shall be responsible to conduct training sessions for the development of VR and MR content (using the supplied visualization software) at ICAR-IASRI for 6 days with 7 hours duration for each day.
6	41	3. Post-qualification Requirements (ITB 36.1) A.(d)	The Bidder must furnish details of supplies of similar requirements made by him in the last five years in proforma attached in Section IV Note: In case of a Joint Venture (JV): The information above should be provided for all the members of the JV members. In case the Bidder is a Joint Venture, for the purpose of evaluation on financial parameters, financial parameters of all the members shall be furnished in separate sheet for consideration. The cumulative financial capability of all Partners of JV will be considered for evaluation.	The Bidder must furnish details of supplies of similar requirements made by him in the last five years in proforma attached in Section IV Note: In case of a Joint Venture (JV)/Consortium : The information above should be provided for all the members of the JV/Consortium members. In case the Bidder is a Joint Venture/Consortium, for the purpose of evaluation on financial parameters, financial parameters of all the members shall be furnished in separate sheet for consideration. The cumulative financial capability of all Partners of JV/Consortium will be considered for	No Change as per the guidelines of the World Bank

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			Attach the power of attorney of the signatory[ies] of the bid authorizing signature of the bid on behalf of the joint venture.	evaluation.  Attach the power of attorney of the signatory[ies] of the bid authorizing signature of the bid on behalf of the joint venture/Consortium.	