

PUSHPA GUJRAL SCIENCE CITY

Jalandhar – Kapurthala Road, Kapurthala

Clarifications/Corrigendum for Clauses in Tender Document based on Pre-Bid Meeting decisions

Please refer to e-tender for Supply, Installation, Integration, Testing and Commissioning of Integrated 3 DOF or higher Capsule Simulator having seating capacity of minimum 30 persons with hardware and software packages, interfaces, tools and/ or drivers providing operational training, offering onsite comprehensive warranty of one year and post warranty non comprehensive maintenance for 5 (five) years including unlimited period licence of 4(four) selected educational 4k ride films with motion programming.

In accordance to decisions taken w.r.t. queries raised by agencies towards various clauses of tender document during the pre-bid meeting held online on 04.07.2024, the following clarifications/ corrigendum is issued:

Sr. No.:	Tender Reference			Statement as per tender document			Queries / Points raised / Amendment requested	Clarifications/ Recommendations
	Page	Section No.	Section Name					
1.	5	S. No. 1	Particulars of tender		Estimated Cost	INR. 1.63 Cr.	Kindly clarify if this Estimated cost mentioned is with or without GST. Also Clarify if O&M cost is included in this amount or not	It was clarified that estimated cost of the work is INR 1.63 Cr, which includes comprehensive warranty of one year and post warranty non comprehensive maintenance for 5 (five) years, and all taxes.
2.	5	S. No. 4	Particular of Tender		Earnest Money Deposit	INR.6,50,000 (Rupees Six Lakh Fifty thousand Only) In lieu of online EMD payment, Bank	EMD Exemption for MSME companies be allowed as per MSME act.	No Change in the Clause

					Guarantee of equivalent amount of EMD valid for a period of 255 days is acceptable			The committee deliberated on the matter and decided that no change is required in this clause.
3.	13	S. No. 2, 4 & 5	Details Of information required	2.	Details of motion base, hydraulic System and type of oil used and its sources in India	1 Set	Information sought in item No 2 & 4 are proprietary information. Bidder may not find it easy to share such information before award of tender. Request for amending this requirement to seek general information on these items, instead of such details at this stage	No Change in the Clause It was clarified that all the information sought in the tender document must be provided.
			4.	Show Control System details	1 Set			
			5.	Networking and data cabling schematic layout	1 Set			
4.	16	Clause 3.2	Eligible Bidders Clause	32. The bidder must have completed SITC of minimum one number of 3DOF or higher hydraulic based Platform/Capsule Simulator in India during last ten years with a minimum seating capacity of 15 (fifteen) and it must be currently functional for the last one year.		Request for incorporation of SITC of major upgrade of Capsule Simulator including Complete control system during last 10 years in the eligibility criteria as well.		No Change in the Clause It was clarified that work orders and completion certificates of upgrades of similar works submitted by the bidders will not be considered for claiming eligibility under the minimum eligibility clauses. However, such works may be considered for awarding marks in the technical score parameters provided the work includes supply, installation, testing, and commissioning of all components of the 3 DoF

								or higher hydraulic based platform/Capsule Simulator. Additionally, the system should be installed by the same bidder who is upgrading the system								
5.	16	Clause 3.8	Eligible Bidders Clause	<p>38. Estimated cost of the project is Rs 1.63 Crore The bidder should fulfill the following eligibility criteria in addition to eligibility conditions mentioned at point No. 3.2:</p> <p>One similar work of value not less than Rs 57 Lakh (35% of estimated cost) during the last 10 (ten) years from the date of the issue of this E-TENDER.</p> <p style="text-align: center;">Or</p> <p>Two similar works each of value not less than Rs 32.6 Lakh (20% of estimated cost) during the last 10 (ten) years from the date of the issue of this E-TENDER.</p> <p style="text-align: center;">Or</p> <p>Three similar works each of value not less than Rs 24.45 Lakh (15% of estimated cost) during the last 10 (ten) years from the date of the issue of this E-TENDER.</p>				Request for incorporation of SITC of major upgrade of Capsule Simulator including Complete control system in the eligibility criteria as well.	No Change in the Clause Kindly refer clarification given at S.No 4							
6.	20	S. No. 1	Technical Score	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Parameter</th> <th>Criteria</th> <th>Max. Marks</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Experience of bidder in the tendered work Maximum Marks -</td> <td>Up to 5 years – 10 Marks</td> <td>15</td> </tr> </tbody> </table>	Sr. No.	Parameter	Criteria	Max. Marks	1.	Experience of bidder in the tendered work Maximum Marks -	Up to 5 years – 10 Marks	15		Kindly clarify how the experience of the Bidder is to be demonstrated and meaning of "...upto 5 years- 10 Marks".		It was clarified that the bidders who have executed similar works during the last 5 years from then date of publishing of this tender will be awarded 10 marks. Further, 1 mark will be awarded for very additional year of experience greater than
Sr. No.	Parameter	Criteria	Max. Marks													
1.	Experience of bidder in the tendered work Maximum Marks -	Up to 5 years – 10 Marks	15													

				15	For experience > 5 years -1 mark for very additional year of experience. (Maximum Marks 5)				5 years. (Maximum Marks 5)	
7.	20	SI No. 3	Technical Score	3.	SITC of at least 1 no. of 3 DoF or higher hydraulic based platform/Capsule Simulator in India during last ten years with minimum seating capacity of 15 Maximum Marks – 15	i. SITC of 1 no. of 3DOF or higher hydraulic based Platform/Capsule – 10 Marks ii. for each work of SITC of 3DOF or higher hydraulic based Platform/ Capsule in excess of 1 mentioned at i) above – 2.5 mark for each additional work (Max Marks : 5)	15	Request for incorporation of SITC of major upgrade /overhaul of Capsule Simulator including Complete control system in the marking criteria as well.	Request to the consider the similar works which have been commissioned but not opened to public due to some Government restrictions	No Change in the Clause It was clarified that upgrades of similar works submitted by the bidders may be considered for awarding marks in the technical score parameters provided the work includes supply, installation, testing, and commissioning of all components of the 3 DoF or higher hydraulic based platform/Capsule Simulator. Additionally, the system should be installed by the same bidder who is upgrading the system. Further, it was clarified that all similar works commissioned by the bidder will be

							considered for awarding marks in the technical score provided work order and completion certificates of these works are attached.
8.	22		Time of completion	<p>7. TIME OF COMPLETION :</p> <p>71. Time is the essence of the work. The entire work comprising supply, installation, integration, testing, commissioning and training for the integrated functional 3DOF or higher Capsule Simulators at PGSC shall be completed within 4(four) months from the date of placement of confirmed order.</p>	Request for extending the completion period from 4 months to 6 months, as the project involves critical manufacturing process, including the Shell structure.	Request to extend the completion period from 4 months to 4.5 months	<p>The committee deliberated on the matter and decided to extend the completion period of the work from 4 months to 5 months.</p> <p>Clause amended as under:</p> <p>The entire work comprising supply, installation, integration, testing, commissioning and training for the integrated functional 3DOF or higher Capsule Simulators at PGSC shall be completed within 5 (five) months from the date of placement of confirmed order.</p> <p>Accordingly, clause No 2 pertaining to Delivery period</p>

							under Particulars of the tender is also amended to Five (5) months from the award of work.
9.	23	Clause No. 9	General Terms	<p>9. GENERAL TERMS OF PAYMENT</p> <p>91 60% (Sixty percent) of the total sum of the items quoted on delivery of the entire materials/consignment and submission of bill of quantities.</p> <p>92 30% (thirty percent) of the total sum of the items quoted after successful installation and commissioning of the fully integrated Capsule Simulator at site.</p> <p>93 Balance 10% (Ten percent) of the total sum of the items quoted on successful operational training and handing over the equipment to our authorized representative and satisfactory running of the integrated Capsule Simulator for a minimum period of 10(ten) consecutive days. Training of PGSC personnel in operation and maintenance of the entire ordered system shall be organized by the successful bidder at every stage of installation.</p> <p>94 For non-comprehensive annual maintenance contract for five years(beyond the warranty period of one year), agency should submit list of spares with rates which may be required for maintenance after warranty period of one year. The rates quoted by agency should remain same throughout the contract period. The Payment for these services shall be made annually upon the completion of each non comprehensive maintenance year and this payment schedule shall continue for the entire duration of the contract.</p> <p>95 Taxes and Levies as applicable time to time will be deducted from payments by PGSC.</p>	Being an MSME organisation, we request for allowing atleast 30% mobilisation advance against BG.		<p>No Change in the Clause</p> <p>It was informed that there is no provision of mobilization advance against Bank Guarantee. All payment terms will be as per tender document.</p>

10	31	Clause 1.26	Scope of Work	1.26. The system is to be designed with very high up-time commitment (99% over 365 days of a year). The selected bidder shall maintain inventory of spares for the designated up-time commitment for on-site warranty.	The clause mentions “.99% over 365 days” as up time. Request for allowing sufficient downtime as well for conducting preventive maintenance for longevity and for safe operations.		No Change in the Clause It was clarified that the system should be designed with an uptime of 99% over the course of 365 days in a year.
11	31	Note	Scope of work	Note: All civil, mechanical and electrical works relating to the installation, testing and commissioning of the capsule simulator, are to be taken up by the selected bidder, and all necessary materials, machines and any other machine tools required for the fabrication and installation are to be arranged by the selected bidder at their own cost. The selected bidder will provide design, drawings, details and complete specifications for installation of capsule simulator.	Request that the Civil work for construction of the pit & appropriate space for installation of capsule simulator be with PGSC, as this might also involve some structural changes.		It was clarified that the work for construction of the structure to house the capsule simulator will be in the scope of work of PGSC, however, all civil, mechanical and electrical works relating to the installation, testing and commissioning of the capsule simulator, are to be taken up by the selected bidder as per scope of work.
12	52	Annexure I	Site Plan		In Annexure- L , the site plan layout is only provided. Request PGSC to also share the Sectional detail of the available space to ascertain the height requirements. Also, request to share if the required simulator’s installation space is at ground floor level or at anything above ground floor level.		It was informed that drawing of sectional details of the site layout plan will be shared with bidders through e-mail.

13	53	Point no. 3	Check list	3.	Duly signed authorization letter/agreement of authorized agent with OEM (to be submitted in case bidder is an Authorized agent)			Please clarify how an OEM will be ascertained. What documentation will be required to prove that certain company is an OEM ?		It was clarified that documentary proof issued by the Govt. Authority certifying that the firm is manufacturer of integrated 3DOF or higher capsule simulator system will be considered as valid document to prove that certain company is an OEM.
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In addition to above mentioned clarifications and decisions, the rest of the tender document remains same.

This is issued with the approval of competent Authority