

National Council of Science Museums, Kolkata

TENDER

Tender No: I-18012/7/20(126)

**Name of the work:Supply, Installation, Integration, Testing, Commissioning and Three Years Onsite Maintenance of
“Digital & Immersive Experience in the Reception Hall and Other Areas” at National Museum, New Delhi.**

Corrigendum- 1

SI No	Reference	Original Clause	Modified Clause
1.	Page 5, Schedule (8)	on or before July 08, 2020 at 12 noon.	on or before November 12, 2020 at 12 noon.
2.	Page 5, Schedule (8)	Date Place of TechnicalPresentation	Date and Place of TechnicalPresentation
3.	Page 7,Point 7, Rejection of Bids	Canvassing by the Bidder(s) in any form, unsolicited letter and post- tender correction may invoke summarily rejection of their bid(s).	Canvassing by the Bidder(s) in any form, unsolicited letter and post- tender correction/ submission of additional documents may invoke summarily rejection of their bid(s).
4.	Page 7, Point 11, Cover -1,	Additional point (vi)	CPM/PERT/BAR CHART prepared and to be followed by the bidder for executing the tendered work to be submitted.
5.	Page 12, Eligibility Criteria, Point (v), Note	Here the similar works* means the work of “creating digital experience using latest digital gadgets and techniques and have the proficiency in story telling using digital media in Museums and other public places”.	Here the similar works* means the work of “creating digital experience using latest digital gadgets and techniques and have the proficiency in story telling using digital media in Museums and other public places”. Mere supply of IT equipment will not be considered as similar work.
6.	Page 13, Annexure – A, Point 2(viii) Proof of Concept (a)	The bidders may be advised to present a proof of concept (PoC) document	The bidders must submit a proof of concept (PoC) document
7.	Page 13, Annexure – A, Point 2(viii) Proof of Concept (c)	should be licensed for lifetime.	should be licensed for lifetime in favour of National Museum.
8.	Page 15, Annexure- A, Point 4: Scope of Work, A: Major Components of Scope of Work Point (f)	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development for Central Content Device Management Software System including appropriate Media Server/Computer Server/CPU along with all cables and networking component for managing all the devices and contents that have been listed in this tender	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development for Central Content Device Management Software System including appropriate Media Server/Computer Server/CPU along with all cables and networking component for managing all the devices and contents that have been listed in this tender with a scope of adding 200 more additional

			points in the network.(Added this as the system should be capable of integrating more equipment in future. This may also be added in the detailed specifications in Annexure - I).
9.	Page 19, Annexure- A, Point 6: Retention Money/Security Deposit, Point (v)	Balance 50% of the Retention Money or Security Deposit shall be refundable after satisfactory completion of the Comprehensive Annual Maintenance Contract with National Museum for a period of 2 years post the Defects Liability Period of 1 year as detailed under TERMS OF PAYMENT.	50% of the balance 50% of the Retention Money or Security Deposit shall be refundable after satisfactory completion of the 1 st year of Comprehensive Annual Maintenance Contract and the balance will be returned after satisfactory completion of 2 nd year of CAMC with National Museum for a period - post the Defects Liability Period of 1 year as detailed under TERMS OF PAYMENT.
10.	Page 19, Annexure- A, Point 6: Retention Money/Security Deposit, Point (vi)	In case of cancellation of the contract this retention money shall be forfeited	In case of cancellation of the contract arising on account of acts/deeds on part of the bidder, this retention money shall be forfeited
11.	Page 21, Annexure- A, Point 7: Joint Ventures/Consortium, Point (ii)(c)	The Bids shall contain original copy of the Memorandum of Understanding (MOU) on Rs.100. Non-Judicial Stamp paper (or as applicable) between the consortium members	The Bids shall contain copy of the original Memorandum of Understanding (MOU) on Rs.100. Non-Judicial Stamp paper (or as applicable) between the consortium members
12.	Page 23, Annexure- A, Point 10: Defect Liability Period And Comprehensive Annual Maintenance Contract, Point (iii)	During the Defect Liability Period and the Comprehensive Annual Maintenance Contract Period (CAMCP), the successful bidder within their quoted rates shall service & maintain the entire façade lighting system installation with all its control units & other accessories, rectify any or all the observed defects or any or all the defects as pointed out to them within a reasonable time, as decided by the competent authority of NCSM/NM.	During the Defect Liability Period and the Comprehensive Onsite Annual Maintenance Contract Period (CAMCP), the successful bidder within their quoted rates shall service & maintain the entire systems installed at NM under this contract with all its control units & other accessories, rectify any or all the observed defects or any or all the defects as pointed out to them within a reasonable time, as decided by the competent authority of NCSM/NM.
13.	Page 23, Annexure- A, Point 10: Defect Liability Period And Comprehensive Annual Maintenance Contract, Point (iv)	During the DLP as well as the CAMCP, minimum 1 visit per quarter will be by the Service Engineer / Technician of the successful bidder for a thorough inspection, checking, repairs & maintenance of the entire façade lighting system for which all tools, tackles and material including spares as well as the required	During the DLP as well as the CAMCP, minimum 1 visit per month will be made by the Service Engineer/Technician of the successful bidder for a thorough inspection, checking, repairs & maintenance of the entire equipment for which all tools, tackles and material including spares as well as the required

		skilled/specialised manpower shall be arranged by the bidder at their expenses & risk.	skilled/specialised manpower shall be arranged by the bidder at their expenses & risk. A log of the services done on each equipment is to be maintained by the bidder for scrutiny/study of the system health.									
14.	Page 23, Annexure- A, Point 10: Defect Liability Period And Comprehensive Annual Maintenance Contract, Point (ix)	The bidder may separately prepare & upload a detailed scope of CAMC with other terms & conditions on their letter head which will be mutually modifiable with the successful bidder during the execution of the work and the DLP	Stands cancelled									
15.	Page 24, Annexure-A, Point 11: Terms of Payment	<table border="1"> <tr> <td>4</td> <td>After completion of 2 years of AMC</td> <td>Refund of balance 50% of Security Deposit</td> </tr> </table>	4	After completion of 2 years of AMC	Refund of balance 50% of Security Deposit	<table border="1"> <tr> <td>4</td> <td>After completion of 1st year of AMC</td> <td>Refund of 25% of Security Deposit</td> </tr> <tr> <td>5</td> <td>After completion of 2nd year of AMC</td> <td>Refund of balance 25% Security Deposit</td> </tr> </table>	4	After completion of 1st year of AMC	Refund of 25% of Security Deposit	5	After completion of 2nd year of AMC	Refund of balance 25% Security Deposit
4	After completion of 2 years of AMC	Refund of balance 50% of Security Deposit										
4	After completion of 1st year of AMC	Refund of 25% of Security Deposit										
5	After completion of 2nd year of AMC	Refund of balance 25% Security Deposit										
16.	Page 24, Annexure-A, Point 12 Other terms and Conditions, Point (iii): Penalty Clause	In case of non-completion of the entire work within the stipulated time, and the delay is not attributable to site requirements/	In case of non-completion of the entire work within the stipulated time, and the delay is not attributable to site requirements/ approvals/supply of information or details etc. by NM,									
17.	Page 24, Annexure-A, Point 12 Other terms and Conditions, Point (xvii)	Point (xvii) Added	The bidder shall be responsible for the safety and health of the personnel deployed by them in connection with execution of works under this contract and take the onus in case of any accident / injury happens to the personnel deployed during the course of the work and indemnify NCSM/NM from any legal issues arising out of such accident etc.									
18.	Page 26, Annexure-A, Point 13 Bill of Quantities, SI No B(1)	5x2 grid thin bezel multi-touch LED Digital Display Wall using 40-42 inch LED digital signage, Computer System and graphic card, Content Development, Display enclosures, Cables etc	5x2 grid thin bezel multi-touch LED Digital Display Wall using 46-48 inch LED digital signage, Computer System and graphic card, Content Development, Display enclosures, Cables etc									
19.	Page 27, Annexure-A, Point 13 Bill of Quantities, SI No G	It is SI No F instead of G. Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development and Display Cases for <u>Central Content Device Management Software System</u> including	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development and Display Cases for <u>Central Content Device Management Software System</u> including appropriate Media Server/Computer Server/CPU along with all cables and									

		appropriate Media Server/Computer Server/CPU along with all cables and display cases for managing all the devices and contents that have been listed in this tender	display cases for managing all the devices and contents that have been listed in this tender with a scope of adding 200 more additional points in the network.(Added this as the system should be capable of integrating more equipment in future.
20.	Page 27, Annexure-A, Point 13 Bill of Quantities, Bullet Point two	Since the L1 will be decided based on the overall lowest quoted rate, the cost for all items mentioned in the BoQ should be compulsorily quoted, <u>otherwise the bid would be summarily rejected.</u>	Since the L1 will be decided based on the overall lowest quoted rate, the cost for all items mentioned in the CostBreak-up Sheet should be compulsorily quoted, <u>otherwise the bid would be summarily rejected.</u>
21.	Page 27, Annexure-A, Point 13 Bill of Quantities, Bullet Point Five	Cost should include Comprehensive Annual Maintenance Contract of TWO YEARS after the completion of Defect Liability Period	Cost should include Comprehensive Onsite Annual Maintenance Contract of TWO YEARS after the completion of Defect Liability Period breakup of which should be given in Cost Breakup sheet
22.	Page 27, Annexure-A, Point 13 Bill of Quantities, Bullet Point Six	Bullet point six Added	Cost should include all tools, tackles, fixtures, labour component and all incidental expenses in the quoted price
23.	Page 32-33, Annexure-C, Financial Bid Format, Point 1.06	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development for Central Content Device Management Software System including appropriate Media Server/Computer Server/CPU along with all cables and networking component for managing all the devices and contents that have been listed in this tender. (Annexure I-(f))	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development and Display Cases for <u>Central Content Device Management Software System</u> including appropriate Media Server/Computer Server/CPU along with all cables and display cases for managing all the devices and contents that have been listed in this tender with a scope of adding 200 more additional points in the network.(Added this as the system should be capable of integrating more equipment in future. (Annexure I-(f))
	Page 39, Annexure-H, Format For Article of Agreement, Point 7	Added	The General Terms and Conditions, Scope of Work, Bill of Quantities etc. that are part of the tender document for this work will form an integral part of this agreement
24.	Page 62, Annexure –I-(e)1, SI No. 6(1)	1. 32’’ or more multi-touch display	1. 32’’ or more-touch screen display
25.	Page 62, Annexure –I-(e)1, SI No 6	A setup with Touch display 24’’ or more will be slid horizontally / vertically by visitors on a railing track.	A setup with Touch display will be slid horizontally / vertically by visitors on a railing track.

26.	Page 69, Annexure – I(f), Title	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development and Display Cases for <u>Central Content Device Management Software System and Server based Cross Platform Web Applications</u> including appropriate Media Server/Computer Server/CPU along with all cables and display cases for managing all the devices and contents that have been listed in this tender	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development and Display Cases for <u>Central Content Device Management Software System</u> including appropriate Media Server/Computer Server/CPU along with all cables and display cases for managing all the devices and contents that have been listed in this tender with a scope of adding 200 more additional points in the network.(Added this as the system should be capable of integrating more equipment in future.
27.	Page 73, Annexure – J, Point 1.06	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development and Display Cases for <u>Central Content Device Management Software System and Server based Cross Platform Web Applications</u> including appropriate Media Server/Computer Server/CPU along with all cables and display cases for managing all the devices and contents that have been listed in this tender. (Annexure I-f))	Design, Supply, Installation, Testing and Commissioning of all Hardware, Software, Content Development and Display Cases for <u>Central Content Device Management Software System</u> including appropriate Media Server/Computer Server/CPU along with all cables and display cases for managing all the devices and contents that have been listed in this tender with a scope of adding 200 more additional points in the network.(Added this as the system should be capable of integrating more equipment in future.(Annexure I-f))
28	BoQ	-	Note :Bidders must carefully go through the NIT and the detailed specification and Bill of Quantities and the rate must include for all the items specified therein else their bids will not be considered. The rate should be quoted lump sum considering the whole work as one job strictly as per the detailed specifications, quantity etc. mentioned in Annexure I (a) to Annexure I (f) and inclusive of GST and the cost break up must be filled up and uploaded and the total amount of both BoQ and cost break up sheet should tally.

Also Read Onsite (Annual) maintenance wherever (Annual) maintenance is written