

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 620 015

Siemens Centre of Excellence in Manufacturing

NITT/F. No.002/HEFA/2019-20/SIEM/CoDE

30.10.2019

CORRIGENDUM

TENDER NOTIFICATION NO. NITT/F. No.002/HEFA/2019-20/SIEM/CoDE DT. 21/10/2019 [E-Tender ID: 2019_NITT_512205_1] **For Supply and Installation of Laser Materials Processing Cell**

BASED ON MINUTES OF PRE BID MEETING HELD ON 30/10/2019 11.00 A.M. AT NATIONAL INSTIUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015

Based on the discussions and, the committee members finally decided to amend the following points:

4 Part 2 Supply Requirements Section VI. > Speed of movement (xyz) - 80-200 mm/min - Speed of movement (xyz) - 80-200 mm/min - Speed of movement (xyz) - (80-200) mm/min 4 - Control software should be G/M code based software. - Should have modeling software drawing interface. - Should have modeling software drawing interface. - Should have modeling software drawing interface. - Should have an integrated laser power controls via USB/RS 232. - Driver libraries must be provide to enable customer to develop their own software in C/C++/ python. - Should have Ethernet interface. 5 - Should have Ethernet interface. - Should have Ethernet interface. - Should have Ethernet interface. 5 - Page No. 27 & 33 Request for extension of delivery time to 20 Weeks Page No.27 Bage No.33 The delivery time will be extended and the same should read as follows Page No.33 The delivery time will be extended and the same should read as follows Page No.33 The delivery Period (Days) : 133 Days Latest Delivery Period (Days) : 140 days 5 Sl.# Tender Document Bidders raised clarifications and requested modifications [available in Published Committee's decision and the Meeting Minutes [The following points t	SI.No	Tender Document Details	Bidders raised clarifications in Published document	The following points to be read as follows against the published document
2. Request for modification of beam divergence as <0.8 mrad	1.		Request for modification of pulse width as 16-20	
3. Request for modifying the statement in Section II workstation in of tender document 'All drives should be XYZ servo-controlled. Motors must have absolute encoders" The statement will be read as 'All drives should be XYZ servo- controlled. Motors must have absolute encoders" Part 2 Supply Requirements Section II. Page 31 Section II workstation Request for including the following additional points in Section II Workstation Page 31 Section II workstation The following points will be added to the existing points in Section II Workstation 4 Speed of movement (xyz) - 80-200 mm/min - Speed of movement (xyz) - 80-200 mm/min - Speed of movement (xyz) - (80- 200) mm/min 4 - Speed of movement (xyz) - 80-200 mm/min - Should have modeling software drawing interface. - Should have modeling software 5 - Should have an integrated laser power controls via USB/RS 232. - Driver libraries must be provide to enable customer to develop their own software in C/C++/ python. - Should have Ethernet interface. 5 - Should included. - Should have Ethernet interface. - Should includes suitable computer if HMI is not included. 5 - Page No. 27 & 33 Request for extension of delivery time to 20 Weeks Page No.27 He delivery Period (Days) : 133 Days 5 - Bidders raised clarifications and requested modifications [available in Published Committee's decision and the Meeting Minutes [The following points t	2.		Request for modification of beam divergence as	Will be read as "beam divergence Less
Part 2 Supply Requirements Section VI. Speed of movement (xyz) - 80-200 mm/min The following points will be added to the existing points in Section II Workstation 4 - Speed of movement (xyz) - 80-200 mm/min - Speed of movement (xyz) - 80-200 mm/min 4 - Control software should be G/M code based software. - Speed of movement (xyz) - (80- 200) mm/min 5 - Should have modeling software drawing interface. - Should have an integrated laser power controls via USB/RS 232. - Driver libraries must be provided to enable customer to develop their own software in C/C++/ python. - Should have Ethermet interface. - Should have Ethermet interface. - Should have Ethermet interface. - Should included. - Should have Ethermet interface. - Should included. - Should have Ethermet interface. - Should includes uitable computer if HMI is not included. - Should have Ethermet interface. - Should includes uitable computer if HMI is not included. - Should have Ethermet interface. - Should includes uitable - Should have Ethermet interface. - -	3.		Request for modifying the statement in Section II workstation in of tender document "All drives should be XYZ servo-controlled. Motors must	The statement will be read as "All drives should be XYZ servo- controlled. Motors must have absolute
5 Request for extension of delivery time to 20 The delivery time will be extended and the same should read as follows 5 Image: Solution of delivery time to 20 The delivery time will be extended and the same should read as follows 5 Image: Solution of delivery time to 20 The delivery time will be extended and the same should read as follows 5 Image: Solution of delivery time to 20 The delivery time will be extended and the same should read as follows 5 Image: Solution of delivery time to 20 The delivery time will be extended and the same should read as follows 5 Image: Solution of delivery time to 20 The delivery time will be extended and the same should read as follows 5 Image: Solution of delivery time to 20 The delivery time will be extended and the same should read as follows 5 Image: Solution of delivery time to 20 The delivery time will be extended and the same should read as follows 5 Image: Solution of the tot of tot of the tot of the tot	4	Supply Requirements Section VI. Schedule of Requirements Technical	 Request for including the following additional points in Section II Workstation Speed of movement (xyz) - 80-200 mm/min Control software should be G/M code based software. Should have modeling software drawing interface. Should have an integrated laser power controls via USB/RS 232. Driver libraries must be provided to enable customer to develop their own software in C/C++/ python. Should have Ethernet interface. Should include suitable computer if HMI 	 The following points will be added to the existing points in Section II Workstation. Speed of movement (xyz) –(80-200) mm/min Control software should be G/M code based software. Should have modeling software drawing interface. Should have an integrated laser power controls via USB/RS 232. Driver libraries must be provided to enable customer to develop their own software in C/C++/ python. Should have Ethernet interface.
SI.# Tender Bidders raised clarifications and requested Committee's decision and the Document modifications [available in Published Meeting Minutes [The following points the	5		Page No. 27 & 33 Request for extension of delivery time to 20	Page No.27 The delivery time will be extended and the same should read as follows Earliest delivery Period (Days) : 133 Days Latest Delivery Period (Days) : 140 days Page No.33 The delivery time will be extended and the same should read as follows
	SI.#		•	Committee's decision and the
		Document Details	modifications [available in Published document]	Meeting Minutes [The following points to be read as follows against the published

			document]
6	Part 2 Supply Requirements Section VI. Schedule of Requirements 1. List of Goods and Delivery Schedule	Page No.27 Page No.34 Page No.41 GCC 25.1 Bidder seeks clearance of consignment by NIT authorized clearance agent.	Page No.27, Page No.34, Page No.41 GCC 25.1 No Change and is clarified as : Bidder / Supplier has to authorize their Own clearance agent to do the customs clearance processing. 1) NITT will provide necessary documents such as Customs Duty Exemption Certificate and Essentiality Certificate for the Customs Clearance. 2) NITT will make payment of Customs duty to the Customs and the Customs Clearance Charges to authorized clearing agent of the bidder / supplier directly (the customs clearance service charges to be informed in advance). 3) The documents required for clearance to be requested by the authorized clearing agent of the bidder / supplier 15 days before landing of shipment.
7	Price Bid BOQ Column (W in excel) AMC after Warranty period for one year (inclusive of all)	AMC after Warranty period for one year (inclusive of all)	The Price Bid BOQ Column (W in excel) should read as and quote for Additional Two years warranty after the normal period of one year warranty (i.e. three year warranty) instead of AMC. The additional cost corresponding to the additional two year warranty will not be considered while evaluating the price bids.

Tender Inviting Authority