

Corrigendum 02 in GeM portal

Bid Number: GEM/2020/B/781134 Dated: 07-09-2020

Item Category: Refrigerated Centrifuge for General And Research Purpose

1. Technical Specification: Performance Parameters: Weight including Rotor in kgs -- Point will not be considered for evaluation purpose.
2. Technical Specification: Performance Parameters: Temperature controller -- Micro processor based PID Digital temperature controller cum Indicator, (With LCD Display) to control the Temperature.
3. Technical Specification: Performance Parameters: Power consumption in watts-- Point will not be considered for evaluation purpose.
4. Technical Specification: Performance Parameters: Height of the Centrifuge in mm-- Point will not be considered for evaluation purpose.
5. Technical Specification: Performance Parameters: Maximum Noise level when working at 1 meter distance in db -- Point will not be considered for evaluation purpose.

Prebid-Clarifications				
Bid No:-GEM/2020/B/781134 Dated: 07-09-2020 Item Name:-Refrigerated Centrifuge For General And Research Purpose				
Date of Prebid Meeting - (10-09-2020 15:00:00)				
Sl.No.	Tender Specification (Clause No & Page No)	Name of Bidder	Representations Received from the bidders	Pre-bid Clarification
1	Maximum RPM with no load Reference Value:-20000 (Page 3 of bid document)		Maximum RPM with no load:15200	Already available in the Bid Requirement (Allowed Values) As per GeM Category specification.
2	Weight including Rotor in kgs Reference Value:-86 (Page 3 of bid document)		Weight including Rotor in kgs:91.5.	Point will not be considered for evaluation purpose. Suitable Amendment is issued.
3	"Number of steps of RPM Variation available in the settings (correspondingly RCF also varies) " Reference Value:-10 (Page 3 of bid document)		RPM settable with 1 RPM increment.	Already available in the Bid Requirement (Allowed Values) As per GeM Category specification.
4	Accessories Reference Value:-Spanner to tight or loose Nut of Rotor on Motor shaft head puller,spare rotor nuts ,fuse-2, Instruction Manual Book ,installation CD,instruction manual book. (Page 3 of bid document)		to include auto lock technology where rotor can be interchanged without use of any tools.	Spanner to tight or loose Nut of Rotor on Motor shaft head puller/auto lock technology to change the rotor, Spare rotor nuts ,fuse-2, Instruction Manual Book ,installation CD,instruction manual book.

<u>Prebid-Clarifications</u>				
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Sl.No.	Tender Specification (Clause No & Page No)	Name of Bidder	Representations Received from the bidders	Pre-bid Clarification
5	No of acceleration and deceleration profiles in built for rotor speed while automatic braking Reference Value:-Programmable from 50 to 200 Seconds in Interval of 5 Seconds(Page 3 of bid document) Bid Value:-Option to accelerate and decelerate speed at various rates (as per Corrigendum-01)		No of acceleration and deceleration profiles in built for rotor speed while automatic braking:9/10	Tender Specification shall prevail
6	Maximum timer set point Reference Value:-60 minutes (Page 3 of bid document)		Maximum timer set point:9 hrs;99 minutes.	Tender Specification shall prevail
7	Speed Control tolerance in case of set speed (Plus minus RPM) in percentage. Refrnce Value:-5 (Page 3 of bid document)		Speed Control tolerance in case of set speed (Plus minus RPM) :20	Already available in the Bid Requirement (Allowed Values) As per GeM Category specification.

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<u>Date of Prebid Meeting - (10-09-2020 15:00:00)</u>				
Sl.No.	Tender Specification (Clause No & Page No)	Name of Bidder	Representations Received from the bidders	Pre-bid Clarification
8	Temperature controller Reference Value:-Micro processor based PID Digital temperature controller cum Indicator, (With LCD Display) to control the Temperature from +40° C up to -20°C (Page 3 of bid document)		temperature controller: Temp from +40 °C up to -10 °C.	Suitable amendment is issued.
9	Configuration of Rotor supplied with centrifuge machine Reference Value:- Angle rotor. Bid Value:- Angle rotor (Page 4 of bid document)		Configuration of Rotor supplied with centrifuge machine:Angle,Swing out,Plate.	Tender Specification shall prevail

Prebid-Clarifications

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Sl.No.	Tender Specification (Clause No & Page No)	Name of Bidder	Representations Received from the bidders	Pre-bid Clarification
10	<p>Size of rotor supplied with centrifuge in ml Reference Value:-"24X2 ml(for angle rotor) RPM 16000",32x15ml(FOR swing out type rotor RPM 5000) (Page 4 of bid document) Bid Value:-24 x 1.5/2 ml tubes (go up to a speed of 14000 rpm approx) (as per corrigendum-01)</p>	Vision	Size of rotor supplied with centrifuge in ml:"30x1.5/2 ml(for angle rotor)RPM 15200",36x15ml(For Swing out type rotor RPM 5000)	Tender Specification shall prevail
11	<p>Power consumption in watts Reference Value:-500 (Page 4 of bid document)</p>		Power consumption in watts:1400	Point will not be considered for evaluation purpose. Suitable Amendment is issued.
12	<p>Height of of the Centrifuge in mm Reference Value:-330 (Page 4 of bid document)</p>		Height of of the Centrifuge in mm:360	Point will not be considered for evaluation purpose. Suitable Amendment is issued.
13	<p>Temperature of refrigerator in degree Celsius Reference Value:-upto -20°C (Page 4 of bid document)</p>		Temperature of refrigerator in degree Celsius:-10 °C .	Tender Specification shall prevail

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Sl.No.	Tender Specification (Clause No & Page No)	Name of Bidder	Representations Received from the bidders	Pre-bid Clarification
14	Warranty period for equipment & Rotor (on site and comprehensive warranty) in years Reference Value:-1 Bid Value:-1 (Page 4 of bid document)	Diagnostic (I) Pvt Ltd.	Warranty period for equipment & Rotor (on site and comprehensive warranty) in years:2	Tender Specification shall prevail
15	Maximum Noise level when working at 1 meter distance in db Reference Value:-55 (Page 4 of bid document)		Maximum Noise level when working at 1 meter distance in db:Less than 64.	Point will not be considered for evaluation purpose. Suitable Amendment is issued.
16	Assembly Material for manufacture of centrifuge Reference Value:-Die cast Aluminum, Aluminum sheet, Stainless Steel, CRC Steel,Plastic and rubber. (Page 4 of bid document)		Stainless Steelbowl,Zinc coated armor ring,high impact PC-ABS plastics.	Tender Specification shall prevail

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Sl.No.	Tender Specification (Clause No & Page No)	Name of Bidder	Representations Received from the bidders	Pre-bid Clarification
17	"Lid Material of Centrifuge " Reference Value:-CRC Steel finish with powder coating or stove painting or ABS Plastic of injection moulding (Page 4 of bid document)		Steel armor plate with high -impact PC-ABS plastic cover and thermal isolation foam.	Already available in the Bid Requirement (Allowed Values) As per GeM Category specification.
18	Body material of centrifuge Reference Value:-C.R.C Steel Finish with Powder Coating/ Stove Painting (Page 4 of bid document)		Zinc coated and powder coated sheet metal steel for housing with zinc coated armor ring.	Already available in the Bid Requirement (Allowed Values) As per GeM Category specification.

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Sl.No.	Tender Specification (Clause No & Page No)	Name of Bidder	Representations Received from the bidders	Pre-bid Clarification
19	Front Panel of centrifuge Reference Value:-CRC Steel finish with powder coating or stove painting or ABS Plastic of injection moulding (Page 5 of bid document)		high-impact PC-ABS plastics.	Already available in the Bid Requirement (Allowed Values) As per GeM Category specification.
20	Centrifuge Bowl material in Centrifuge Reference Value:-Double walled with PUF Insulation to avoid loss of Cooling. Inner Chamber made of 304 Quality Stainless Steel Moulded (Page 5 of bid document)		stainless Steelbowl.	Already available in the Bid Requirement (Allowed Values) As per GeM Category specification.

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Sl.No.	Tender Specification (Clause No & Page No)	Name of Bidder	Representations Received from the bidders	Pre-bid Clarification
21			<p>we wish to bring to you kind notice that we have a Rate contract (HITES/PCD/AIIMS-IV/RC-01/19-20.5401 dated 2/12/2019) for supply and installation of Refrigerated Centrifuge. The equipment quoted in Rate Contract (Sorvall ST16R, Make Thermo Fisher) completely comply with the specifications of BID no GEM/2020/B/781134 Dated: 07-09-2020. Infect RC Product is having batter configurations.</p> <p>we can supply Refrigerated Centrifuge within 30 days against Rate contract (HITES/PCD/AIIMS-IV/RC-01/19-20.5401 dated 2/12/2019, which is valid till 1/12/2020 and also configuration of machine supplied through rate contract is much higher than asked in your current bid (total 3 rotors along with there adaptors in Rate Contract, while only 2 rotors of lower capacity are asked in BID) we are getting regular order from HITES, for Covid-19 Labs and we have recently supplied same machines in Gorakhpur, Bathinda, Mangalagiri, Nagpur and Rae Bareli under rate contract.</p>	Point asked is not relevant
22	General Clarification			The bidder should submit catalogue/datasheet and for the same make & model of kit as offered in GeM bid.

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23	General Clarification			The Bid Requirement (Allowed Values) As per GeM Category specification can be checked by browsing hyperlink in page 2 of the GeM Bidding document.