



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
 Powai, Mumbai 400076.

Rfx - 6100000567

A). Evaluation of Technical Bids and Finalization -

Sr. No.	Evaluation Criteria	Max. Marks	Criteria	Min. score required for technically qualifying		
1.	Capability of the Bidder to execute similar large projects	20	Bidder's experience in setting up IT infrastructure in Data Centres in India, quantified in terms of number of projects will be evaluated. Only Projects constructed and Commissioned in the last 5 years from the date of Release of RFX will be considered.	10		
			Project Type		No. of Projects	Marks
			Tier III/Rated III		≥5	20
					3-4	15
					2	10
Bidder Needs to submit Purchase order (or) Work Order along with Project Completion Certificate from Client.						
2.	Maximum Number of Racks deployed in a projects of Tier III Data Centre.	15	For marking, only single project having highest no. of racks deployed will be considered subject to bidders fulfilling the condition under Section III – Sr. no. 2	6		
			Project Type		Highest No. of Racks Deployed	Marks
			Tier III/Rated		≥50	15

			III	40-49	10	
				35-39	6	
			Bidder Needs to submit Purchase order (or) Work Order along with Project Completion Certificate from Client.			
3.	Tier III Certified Resources with min. 3 years of experience in Data Center.	20	Type of Certification	No. of certified Resources	Marks	15
			CDCP/CDCS/CDCE/ATD/ATS	>3	20	
				2-3	15	
			The Bidders shall furnish these certificates issued by authorized body.			
4.	PMP/Prince 2 Certified Project Management Professionals	5	Total number of resources on its payroll with specified Certification available in company for deployment.			0
			Type of Certification	No. of Resources	Marks	
			PMP/Prince 2	≥1	5	
			The Bidders shall furnish these certificates accredited by Prince2/PMP institute or any other equivalent accredited authorized body.			
5.	Experience in implementation of High Performance Computing (HPC) clusters in terms of kW.	20	Type of Racks	Load in kW	Marks	15
			High Performance Computing Clusters	>120kW	20	
				≥80kW	15	
6.	Technical Presentation and clarifications/answers given to the committee during presentation by the Bidder.	20	The Bidder shall prepare and submit the presentation regarding the project. The Bid Evaluation committee shall evaluate the presentation based on the following criteria: Demonstration of understanding regarding the project scope, approach & methodology to meet the project requirements and Quality of response against the queries raised by the committee.			14
Total		100				60

B) Evaluation of Price Bids and Finalization -

1. Commercial Bids of only those Bidders having min. technical score required for qualification and are short-listed after technical evaluation, would be opened. The Bidder will be selected having highest overall cumulative score.

C) Award of Contract:

1). The winning bidder having the highest cumulative points will be selected by using following formula:

$$\text{Total cumulative points: } (70\% \times 100 \times \text{TS/HTS}) + (30\% \times 100 \times \text{LEC/EC})$$

Where,

HTS - Highest evaluated score received in Technical evaluation among all the bidders

TS - stands for Individual Technical Score

EC - stands for Individual quoted price in Commercial Bid

LEC - stand for Lowest quoted price in Commercial Bid among all the technically qualified bidders

2) In deciding the final selection, the technical quality of the Bid will be given a weightage of 70% on the basis of criteria for evaluation. The price bids of the bidders will be given a weightage of 30%.

3) The Bids will be ranked in terms of total points scored.

Example: If in response to this RFP, three Bids from Bidders A, B & C are received and the technical scores of them are 75, 80 and 90 marks respectively, all the three Bids would be technically suitable. Further, if the quoted price of Bidders A, B & C are Rs.120, 100 & 110 respectively.

In the combined evaluation, the process would be as follows:

$$\text{Bidder A: } 0.7 \times 100 \times (75/90) + 0.3 \times 100 \times (100/120) = 83.33$$

$$\text{Bidder B: } 0.7 \times 100 \times (80/90) + 0.3 \times 100 \times (100/100) = 92.22$$

$$\text{Bidder C: } 0.7 \times 100 \times (90/90) + 0.3 \times 100 \times (100/110) = 97.27$$

Example Result: Bidder C would be considered as having highest cumulative points and would be awarded the contract.

SECTION III – ELIGIBILITY CRITERIA

QUALIFICATION CRITERIA

S. No	Qualifying Criteria	Mandatory Document proof to be furnished
1	The bidder should be in existence for the last 5 financial years in similar line of business i.e., design and build of Data Centres.	i. Certificate of Incorporation. ii. Relevant Purchase Orders received in last 5 years.
2	The bidder should have built at least 2 numbers of Data Centres on turnkey basis of capacity of 35 server racks or more, with an average power rating of 10 KW per rack. The built Data Centre should be as per TIA 942 standards and complying to Uptime Institutes' Tier III or better standards. Out of these two Data Centres at least one should be in State/Central Government/PSUs or any listed corporate company.	Purchase order copies along with satisfactory work completion certificate/ Final Acceptance certificate issued by Client.
3	The bidder should have built at least one Data Centres in recent years on turnkey basis installing at least 2 numbers of High Performance Computing (HPC) racks of 40kW each, either in State/Central Government/PSUs or any listed corporate company.	Purchase order copies along with satisfactory work completion certificate/ Final Acceptance certificate issued by Client.
4	The bidder should have at least Two qualified and experienced Data Centre Engineer/professional on its payroll with a minimum experience of 3 years in Data Centre design and build. The engineer should have any one of the certifications i.e. CDCP / CDCS / CDCE / ATD.	Bio-data of the personnel proposed to be deployed for the project along with copies of the certifications.
5	Bidder must be an OEM or authorized System Integrator (SI) by OEM for this tender.	Bidder should furnish letter of authorization from OEM for this tender.
6	The Bidder should have an average annual turnover of 50 Crores and should be a positive net worth	The Audited Financial statements (Profit and loss statement, Balance sheet) for the last five years and CA

	company for the last five financial years.	certificate should be furnished/uploaded. Solvency certificate for value of 15 Crores issued by Scheduled Banks to be furnished.
7	The OEM of quoted products/authorized SI (System integrator) should have its own service Centre with direct company/service partner/service franchisee presence in Mumbai.	The bidder should submit the OEM declaration document to this effect for critical equipment like DG set, Electrical Switchgear, UPS, HVAC and IBMS.
8	The bidder should be ISO 9001 certified company for the three years.	The ISO certificate should be enclosed.

1. Enclose **Authorized Channel Partner Certificate** of mentioned brands.
2. Electrical/other License No. and validity. (Enclosed copy of certificate)
3. License/certificates as labour inspector/factory inspector issued by State/Central government or local bodies to carry work in Mumbai/Maharashtra. (Enclosed copy of certificate)
4. List of present Technical staff with their qualification and experience certificates.
5. Bidder should quote for one brand only.
6. The bidder must **not be blacklisted/Suspended** or any service-related dispute with any organization/Govt. Organization's/ Bank in India or outside India. **Annexure A2.**
7. The bidder should accept RFP Terms & Conditions- **Annexure A3.**
8. The bidder must have experience of Design and Construction of Data Centres to various Government/Semi-Government/PSU during **last 5 years**. Enclose copy of at least 3 purchase orders or completion certificates/invoices not less than 5 Crores each. – **Annexure A4.**
9. The bidder must have Annual Business Turnover of minimum **Rs. 50 crores** from Data Centre Design & Built in last five financial years i.e. 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 - **Annexure A5.** (Enclose copy of Audited Annual Accounts or Chartered Accountant certificate for turnover for the last three years).
10. The bidder should have submitted filed ITR copy for last five financial years i.e. 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 - **Annexure A5.** (Enclose copy of Acknowledgments.)

11. Enclose copy of valid GST Registration certificate.

ANNEXURE A-2

DECLARATION REGARDING CLEAN TRACK

Declaration of Clean Track Record (On Company / firm's Letterhead)

To,
The Joint Registrar

Date:

Materials Management Division

I.I.T. Bombay, Powai, Mumbai – 400 076.

Sir,

Re: RFX No: 6100000567 for “Design, Supply, Testing and Commissioning of HPC – BYOH Data Centre at IIT Bombay, Mumbai”.

I/we carefully gone through the Terms & Conditions contained in the above referred RFX. I/we hereby declare that my company / firm is not currently debarred / black listed/convicted by any Government / Semi Government organization's / Institutions/private hospitals in India or abroad. I/we further certify that I'm competent officer in my company /firm to make this declaration.

Or

I/we declare the following :

Sr. No.	Country in which the company is debarred / blacklisted / case is pending	Black listed / debarred by Government / Semi Government Organizations / Institutions	Reason	Since when and for how long

(NOTE: In case the company / firm was blacklisted previously, please provide the details regarding Period for which the company / firm was blacklisted and the reason/s for the same)

Yours faithfully

(Signature of the bidder) Printed Name Designation

Seal Date:

Business Address:

ANNEXURE A-3

DECLARATION FOR ACCEPTANCE OF RFx TERMS AND CONDITIONS

(On Company / firm's Letterhead)

To,

Date:

The Joint Registrar
Materials Management Division
I.I.T. Bombay,
Powai, Mumbai – 400

o76. Sir,

Re: RFx No: 6100000567 for “Design, Supply, Testing and Commissioning of HPC – BYOH Data Centre at Old CSE building, Powai, Mumbai”.

I/we carefully gone through the Terms & Conditions as mentioned in the above referred RFP document. I/we declare that all the provisions of this RFx are acceptable to my company. I/we further certify that I'm an authorized signatory of my company and am therefore, competent to make this declaration.

Yours faithfully,

(Signature of the
bidder) Printed Name

Designation

Seal

Date:

Business Address:

ANNEXURE A-4:
EXPERIENCE IN SIMILAR WORK
(On Company / firm's Letterhead)

Date:

To,

The Joint Registrar
Materials Management Division
I.I.T. Bombay,
Powai, Mumbai – 400076

Sir,

Re: RFX No: 6100000567 for “Design, Supply, Testing and Commissioning of HPC – BYOH Data Centre at Old CSE building, Powai, Mumbai”.

Brief particulars of the similar supply done during last five years: (Please attach copy of atleast **three purchase orders** or completion certificates or invoices of not less than Rs. 5,00,00,000/- for our reference).

Sr. No.	Name of Institutions	Purchase Order No. & Date	Amount of Purchase order	Details of Contact person (Name, Add & Contact No.)

Yours faithfully,

(Signature of the bidder) Printed Name

Designation

Seal

Date:

Business Address:

ANNEXURE A-5

DECLARATION OF ANNUAL TURNOVER AND INCOME TAX RETURN
(On Company / firm's Letterhead)

To,

Date:

The Joint Registrar
Materials Management Division
I.I.T. Bombay,
Powai, Mumbai – 400

076. Sir,

Re: RFx No. 6100000567 for “Design, Supply, Testing and Commissioning of HPC – BYOH Data Centre at Old CSE building, Powai, Mumbai”.

1) I/we hereby declare that, our firm's Annual Turnover as follows, and I/we have also supported an Audited Accounts for your references:

F. Y. 2015 – 16	F. Y. 2016 – 17	F. Y. 2017 – 18	F. Y. 2018 – 19	F. Y. 2019-20

And,

2) I/we hereby declare that, our firm had filed Income Tax Returns for last five years i.e. F.Y. 2015- 16, F.Y. 2016- 17, F.Y. 2017- 18, F.Y. 2018-19 & F.Y. 2019-20. Supported by copy of ITR filed acknowledgments of above mentioned three years.

Yours faithfully,

(Signature of the
bidder) Printed Name

Designation

Seal

Date:

Business Address:

CHECKLIST

The following items must be checked before the Bid is submitted:

1. Technical Bid :

- a) Eligibility Criteria Responses (each pages duly sealed and signed by the authorized signatory)
- b) Technical Specifications with all the required catalogue, leaflets etc.
- c) Copy of this RfX document duly sealed and signed by the authorized signatory on every pages.

- a) Annexure A2: Declaration Regarding Clean Track by Bidder
- b) Annexure A3: Declaration for Acceptance of RFP Terms and Conditions
- c) Annexure A4: Experience in similar work
- d) Annexure A5: Declaration of Annual Turnover and Income Tax Return

2. **Commercial Bid : Prices to be quoted is for Turn-key project.**

Note :

- **Pre-bid meeting will be on 28.01.2021 at 11:00am.** Link for the same is :

JOIN WEBEX MEETING <https://kaksha.webex.com/kaksha/j.php?MTID=m677of8deb588e343383b4eb14c585f4a>

Meeting number (access code): 176 801 8746

Meeting password: FxbEuNpm984

- For drawings Refer : <https://bighome.iitb.ac.in/index.php/s/TxqoebszCLxXRrc>