Pre-Bid Queries - 1 for Campus development Project of IIT Hyderabad - Package 3A & 3B Date of Pre Bid Meeting : 19.02.2018 Project : Campus development Project of IIT Hyderabad - Package 3A & 3B Document Title : Pre Bid Queries

Tender No :

Tenuei				
Sr.No	Spec. Ref. Cl. No.	PQ Specification/ Requirements	Bidder's Queries	
	Section VI. Scope of Works - Page 16. Clause 2 Construction Period	The tentative construction period is Twenty (36) months. The detailed key dates will be described in the Tender documents.	Thirty Six (36) months. Please confirm.	Th€ mo
2	Section III. Qualification Criteria and Requirements - Page No - QCR - 3 . Clause 3.1 (c) - Financial Performance- Profit / Loss Status	Form FIN – 3.1 including Bid Capacity (vii) workout and value of balance Jobs in hand.	workout and value of balance Jobs in hand"	a) I out Job
3	Section III. Qualification Criteria and Requirements - Page No - QCR - 3 . Clause 3.1 (c) - Financial Performance- Profit / Loss Status	Must meet (i) requirement (ii)		a) ⁻ for b) ¹ out Job
4	Section III. Qualification Criteria and Requirements - Page No - QCR - 4 . Clause 3.2 - Average Annual Construction Turnover	Must meet (i) (vi) requirement		a) ⁻ aga Ent sup Cla this pro
		any specialist subcontractor proposed to be used by the Applicant for any part of the Contract	vary at the time of Tendering and Execution as well depending upon the scope and complexity of the Package. Please confirm.	For incl be Plea
	Section IV. Application Forms - Page No - AF 11 - Form EXP - 4.1 General Construction Experience / Section IV. Application Forms - Page No - AF 12 - Form EXP - 4.1(a) Completion Certificate from Client / Section IV. Application Forms - Page No - AF 15 - Form EXP - 4.2(a1) Specific Construction Performance Certificate / Section IV. Application Forms - Page No - AF 20 - Form EXP - 4.2(c1) Financial Details of Completed Building Projects	The above information shall be supported with copies of Letter of Award, Work order, Project Completion Certificates	supporting documents. Please confirm.	
7	Section IV. Application Forms - Page No - AF 12 - Form EXP - 4.1(a) Completion Certificate from Client	The following table shall be filled in for the Applicant and for each member of a JV	We understand that the said table shall be filled in by the Applicant only. Please confirm.	For me
8	Section IV. Application Forms - Page No - AF 15 - Form EXP - 4.2 (a1) Specific Construction Performance Certificate	Specific Construction Performance Certificate	Also, we understand that the Sr. No. 10 & 11 of the table shall be left unfilled as the Applicant can not rate itself. Please confirm.	For me Det sha on pro
9	Section IV. Application Forms - Page No - AF 19 - Form EXP - 4.2 (b2) Client Certificate(s) for Key Activities listed in 4.2 (b)	Client Certificate(s) for Key Activities listed in 4.2 (b)		For me

Clarification of IITH

he period of Construction is 36 (Thirty Six)

) In **"Submission Requirements"** Work ut on Bid Capacity and value of balance obs in hand need not be submitted.

a) The (i) supescripted against "Must Meet" or "**Single Entity"** stands deleted.

b) In **"Submission Requirements"** Work but on Bid Capacity and value of balance obs in hand need not be submitted.

) The supescripted numbers: (i) and (vi) gainst "Must Meet" indicated for "**Single** intity" stands deleted. However, upescripted number: (i) indicated in Clause 3.2 "**Requirements**" remains and his denotes that only building sectors projects only to be included as stated in **Notes for the Applicant**"

form to be filled-in by Eligible Applicants including all entities involved or intended to be involved with the proposed works. The lease refer to ITA Clause 4.0 for details.

For "Form EXP - 4.1, Form EXP - 4.1(a), Form EXP - 4.2(a1), Form EXP - 4.2(c1)" Applicant shall substantiate all the required letails in the forms through valid locuments from project clients as locumentary evidence.

form to be filled-in by applicant and each nember of the JV.

Form to be filled-in by Applicant and each nember of the JV. Details which are to be filled-in by the client

hall also be filled-in by the Applicant based n authentic documents issued by the roject client.

form to be filled-in by applicant and each nember of the JV.

Pre-Bid Queries - 1 for Campus development Project of IIT Hyderabad - Package 3A & 3B

Project : Campus development Project of IIT Hyderabad - Package 3A & 3B

Date of Pre Bid Meeting : 19.02.2018

	: Campus development Project of IIT Hyderabad -	Package 3A & 3B		
<u>Docum</u> Tender	ent Title : Pre Bid Queries			
Sr.No	Spec. Ref. Cl. No.	PQ Specification/ Requirements	Bidder's Queries	
10	Section IV. Application Forms - Page No - AF 19 - Form EXP - 4.2 (b2) Client Certificate(s) for Key Activities listed in 4.2 (b)	The above information shall be supported with copies of Letter of Award, Work order, Project Completion Certificates	We request you to consider Project completion certificates (if completed) and Letter of Award only as the supporting documents. Please confirm.	App deta docu docu
11	Section IV. Application Forms - Page No - AF 19 - Form EXP - 4.2 (b2) Client Certificate(s) for Key Activities listed in 4.2 (b)	The above information shall be supported with copies of Letter of Award, Work order, Project Completion Certificates.	We understand that any other documentary evidence that can substantiate the satisfactory execution of the Key Activities shall be accepted. Please confirm.	Deta
12	Section IV. Application Forms - Page No - AF 20 - Form EXP - 4.2(c1) Financial Details of Completed Building Projects	The following table shall be filled-in and certified by the Owner / Client for each of the completed building projects listed above	We understand that the said table shall be filled-in by the Applicant and Client's certification for each of the completed building projects is not required as the Applicant would be submitting separately the completion certificates. Please confirm.	Deta Clier base
13	Section IV. Application Forms - Page No - AF 20 - Form EXP - 4.2 (c1) Afinancial details of completed building project	Updated Value of Completion cost = $C \times (1+10\%)_n$ Where C is the cost of completion and n is the number of years after completion	We understand this formula is applicable for all project cost related data (Cl. No. 4.2(a)) as well) . Please confirm.	The com 4.2(
14	Specific Construction Experience 4.1 (a) – Similar Building Sector Projects	(ix) Building Sector project means, Civil, Architectural, Plumbing, Electrical, Fire Fighting, HVAC works involved in Commercial, Educational and Residential sectors only. Industrial, Infrastructure works will not be considered.	The composite construction contracts for the projects in residential sector include most of the above MEP services except for HVAC work. We therefore request that residential projects of required value which may not involve HVAC work may also be considered as similar Building Sector Project for meeting Eligibility and Qualification Criteria. Further we request you to consider Sports complex Projects comprising air-conditioned indoor facilities for multiple sports activities as similar Building Sector Project.	
15	Specific Construction Experience 4.2 (b) : Key Activities	(vii) Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities). For the rate of production, either the average during the entire period or in any one or more years during the period should be specified.	The Key Activities should have been executed in one project however as per footnote (vii) it appears that compliance can be demonstrated in one or more contracts combined if executed during same time period. We request that the minimum requirement may be allowed to be met through multiple contracts executed during last 10 years.	exec indic
16		(viii) The minimum experience requirement for multiple contracts will be the sum of the minimum requirements for respective individual contracts.	As per footnote no. viii) "The minimum experience requirement for multiple contracts will be the sum of the minimum requirements for respective individual contracts. In this context we presume that a bidder can qualify for both the contract packages 3A & 3B if the sum of key activities executed by the bidder in two projects is more than twice the requirement of one package.	The exec indic " QC

	Clarification of IITH
ird	Applicant shall substantiate all the required details in the forms through valid documents from project clients as documentary evidence. Details indicated in prequalification documents prevails.
	Applicant shall substantiate all the required details in the forms through valid documents from project clients.
ing uld	Details which are to be filled-in by the Client shall also be filled-in by the Applicant based on authentic documents issued by the project client.
as e f	The estimation of updated value of completion cost is applicable to Forms EXP- 4.2(a), Exp-4.2(a1) and Exp-4.2(c1). Qualification requirements indicated in prequalification documents shall prevail.
as	
as	
ed it ced ted	The key activities must have been executed within the number of projects indicated in "QCR 4.2 (b) : Key Activities"
ts ts n 3B	The key activities must have been executed within the number of projects indicated in "QCR 4.2 (b) : Key Activities"
e	

	Pre	-Bid Queries - 1 for Campus development Project of 2	Date of Pre Bid Meeting : 19.02.2018	
Project	: Campus development Project of IIT Hyderabad -	Package 3A & 3B		
	ent Title : Pre Bid Queries			
Tender				
Sr.No	Spec. Ref. Cl. No.	PQ Specification/ Requirements	Bidder's Queries	
17		• Structural Glazing - 13,500 m ² in one project	Structural Glazing work is normally carried out in combination with Aluminum Composite Panel. We therefore presume that the quantities of Structural Glazing and ACP work executed during last 10 years will be considered together to meet the requirement of Structural Glazing. Please confirm	ACF Stru indi sha
18		• District cooling system with plant capacity not less than 2000 TR across two projects.	We presume that execution of Centralized Air conditioning Work of required capacity will be considered as similar / equivalent to District Cooling system to meet the Specific Construction Experience in execution of key activities. Please confirm.	Dist con
19			Key activities viz. Structural Glazing, Post Tension Slabs & District cooling system are	Qua the pre
20	Form Exp – 4.1 (a) Completion Certificate from Client Pg No. 12 & Form Exp. Client Certificates for Key activities Pg No.19		We presume that these forms are to be filled by the applicant and the information filled in should be supported by copies of Letter of Award, Work Order, and Project Completion Certificates. We further presume that certificates issued by Project Consultants / Architects will also be considered for qualification. Please confirm.	For mei sub forr pro
21	3.2 - Average Annual Turnover	Notes for the Applicant: (i) Building Sector project means, Civil, Architectural, Plumbing, Electrical, Fire Fighting, HVAC works involved in Commercial, Educational and Residential sectors only. Industrial, Infrastructure works will not be considered.	We are into Building Sector Projects Only but our Turnover includes Industrial Projects along with Commercial, Educational and Residential. Its difficult to deduct the Industrial Turnover from the Total Turnover. We request you to consider the Turnover of Industrial Buildings also. we agree that Infrastructure Turnover like Roads/Bridges etc cannot be considered as similar projects. All the projects we do are with different scope of works, like Only Civil Works, Civil + Electrical Works, Civil + All MEP Works etc. We assume that all type of building experience will be considered for the Turnover	Proj qua as r exe

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CP works shall not be considered against Structural Glazing. Specific requirement indicated in the Pre qualification Document hall prevail.

istrict cooling system shall only be onsidered.

pualification requirements as indicated in ne Pre qualification Document shall revail.

orm to be filled-in by applicant and each nember of the JV. Applicant shall ubstantiate all the required details in the orms through valid documents from roject clients as documentary proof.

Qualification requirements as indicated in he Pre qualification Document shall revail.

rojects submitted by the Applicant for ualification shall include all scope of work s mentioned under Notes (i). Such jobs xecuted exclusively in specified building ector shall only be considered.

Pre-Bid Queries - 1 for Campus development Project of IIT Hyderabad - Package 3A & 3B

Project : Campus development Project of IIT Hyderabad - Package 3A & 3B Document Title : Pre Bid Queries

Date of Pre Bid Meeting : 19.02.2018

Tender No :

Sr.No	Spec. Ref. Cl. No.	PQ Specification/ Requirements	Bidder's Queries	
22	4.2 (a) - Specific Construction Experience	In Case of Joint Venture: Must meet a minimum of one of work Rs 500 Crores OR Two works of Rs. 350 Crores OR Three works of Rs. 200 Crores (iii)	Member" is very high, we request you to	Qua the prev
23	4.2 (b) - Specific Construction Experience	For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), or subcontractor (vi) between 1st January 2007 and Application submission deadline, a minimum construction experience in the following key activities successfully completed (viii) (vii) { • Concrete Volume - 1,00,000m3 in one project		Qua the prev
		 Structural Steel - 550 MT in one project Structural Glazing - 13,500 m2 in one project Form Finish Concrete - 5000 m2 Post Tension Slabs - 2000 m2 in one project District cooling system with plant capacity not less than 2000 TR across two projects. }(viii) (ix) 	Nominated Subcontractor (Not JV Member) for Specialized Jobs like Structural Glazing & District Cooling System	Qua the prev
24	4.2 (C) - Specific Construction Experience	The Applicant should demonstrate capabilities of Building Information Modelling (BIM).		Sha enti
25	Average Annual Construction TurnoverForm FIN 3.2	-		App qua

25	3.2		what are the documents required	qual
26	4.2 (b)Specific Construction Experience	For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), or subcontractor (vi) between 1st January 2007 and Application submission deadline, a minimum construction experience in the following key activities successfully completed (viii) (vii) { Concrete Volume - 1,00,000m3 in one project Structural Steel - 550 MT in one project Structural Glazing - 13,500 m2 in one project Form Finish Concrete - 5000 m2 Post Tension Slabs - 2000 m2 in one project District cooling system with plant capacity not less than 2000 TR across two projects. }(viii) (ix)	considered. Pls specify the contract duration	Qual the prev
27	4.2 (c)Specific Construction Experience	The Applicant should demonstrate capabilities of Building Information Modelling (BIM). A copy of the active license certificate of BIM software for three years prior to the application submission deadline.	Can it be accepted for tied up with licencing agency	Shal entit
28	Sec-III, Clause 3.2 Average Annual Construction Turnover	Minimum average annual construction turnover of Rs 700 Crores, calculated as total certified payments received for contracts in progress and/ or completed, within the last 05(five) years, divided by 05(five) years(i).	of all construction projects will be considered.	Proje only Also refei

Clarification	of	IITH

ualification requirements as indicated in ne Pre qualification Document shall revail.

ualification requirements as indicated in ne Pre qualification Document shall revail.

ualification requirements as indicated in ne Pre qualification Document shall revail.

nall meet this requirement either as single ntity or JV members only.

oplicant to fill FORM FIN-3.2 as per Pre Jalification docuemt.

ualification requirements as indicated in e Pre qualification Document shall revail.

nall meet this requirement either as single naily or JV members only.

ojects executed under Building sector aly will be considered. so response to Query no. 21 may be ferred to.

Pre-Bid Queries - 1 for Campus development Project of IIT Hyderabad - Package 3A & 3B

Date of Pre Bid Meeting : 19.02.2018 Project : Campus development Project of IIT Hyderabad - Package 3A & 3B Document Title : Pre Bid Queries Tender No :

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Sr.No	Spec. Ref. Cl. No.	PQ Specification/ Requirements	Bidder's Queries	
29	Sec-III, Clause 4.2 (a) Specific Construction Experience	A minimum number contracts for construction of similar Building sector projects (ii), (ix) that have been satisfactorily and substantially (iii) between 1st January 2007 and Application submission deadline(x)	Request you to consider Hospital projects, RCC Buildings executed as part of Industrial project under Building Sector.	Qual the prev may
		 (i) Building Sector project means, Civil, Architectural, Plumbing, Electrical, Fire Fighting, HVAC works involved in Commercial, Educational and Residential sectors only. Industrial, Infrastructure works will not be considered 		
30	Sec-IV Form FIN3.2 Average Annual Construction Turnover		As per Sec-III, Clause 3.2, Average Annual Construction Turnover to be indicated in INR. Where as the corresponding form is showing figures in USD. Request you to clarify.	Pleas

(K S Ravindra Babu) Superintending Engineer, IITH

Clarification of IITH

ualification requirements as indicated in e Pre qualification Document shall revail. Also response to Query no. 21 ay be referred to.

ease refer to ITA 13.2