

**Public Works Department**  
**Government of Himachal Pradesh**

Project No: 49108-002 IND; Himachal Pradesh Skill Development Project

**Name Of Work:** PWD/09 (2019-20); Construction of Center of Excellence at Waknaghat District Solan (HP); (SH:- Construction of Building Portion including Water Supply, Sanitary Installation, Electrical Installation and Site Development, Boundary Walls & Rain Water Harvesting System).

Invitation for Bids No.: CoE/01/2019-20 dated 4<sup>th</sup> October 2019

Employer: Public Works Department, Government of Himachal Pradesh, represented by Chief Engineer (Shimla Zone).

Date/ Time of Pre-Bid Meeting: 23<sup>rd</sup> October 2019 at 11:00 hrs

**Reply to Pre-Bid Queries**

Followings are the Clarifications on the Queries raised by Various Bidders as per Instruction of Bidders.

Sl. No.	Clause No.	Query raised by prospective bidders	Suggestion by Bidder	Clarification by HPPWD
1	Section 3 Evaluation and qualification criteria:- Clause 2.3.2 (Average Annual Construction Turnover) Page no. 3-4	<p><b>Description:</b> Minimum average annual construction turnover of <b>INR 815 million</b>, calculated as total certified (by Chartered Accountant) payments received for contracts in progress or completed, within the last five (5) years</p> <p><b>Query:</b> The Minimum average annual construction turnover in case of Joint Venture is mentioned as 25 % of the requirement i.e. 203 million for each partner.</p>	We suggest that in case of Joint Venture all the partners should meet the criteria as combined instead of capping minimum requirement of 25 % and 40% of the defined 815 million.	No Changes in this Condition
2	Section 3 Evolution and qualification criteria:- Clause 2.4.1 (Construction Experience) Page no. 3-6	<p><b>Description:</b> Participation in at least one contract that has been successfully or substantially completed within the last <b>five years</b> and that is similar to the proposed works, where the value of the Bidder's participation exceeds <b>INR 306 million</b>. The similarity of the Bidder's participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics as described in Section 6</p>	<p>The concept of Pre-Engineered building works in India started from the last 10 years. The most of the projects are being executed in Private Sector as compared to Govt Sector.</p> <p>The Companies involved in Pre-Engineered Building works are those companies, which provide Engineering Solution in terms of Design, Fabrication and Erection of all Steel Structural Member, Fixing of Purling as per the approved Drawings implementing agency (i.e. Contractor)</p>	<p>This is revised as following-</p> <p>Participation in at least one contract that has been successfully or substantially completed within the last <b>five years</b> and that is similar to the proposed works, where the value of the Bidder's participation exceeds <b>INR 306 million</b>. The building work shall be based on proposed physical size, nature of works, complexity, methods etc.</p>

		<p><b>Query:</b> We understand that the project requirement to fulfil the criteria i.e. 2.4.1 is of Pre-Engineered building as per the Section- 6 (Employers Requirement).</p>	<p>The said companies are not contractor and do not execute civil, Electrical, Public Health, Interior Works, Joinery, Tile Works and other outer development works.</p> <p>Generally, the Pre-Engineered Building works are being executed in two parts Main Contractor, who do all the civil and allied works and Pre-Engineered company, provides solution.</p> <p>Keeping in view of the above, General Core Infrastructure project of worth 30 crores in the EPC mode shall also be allowed.</p> <p>The fact is also supplemented by your "Requirement of Construction Experience in Key Activities" wherein you have already mentioned the criteria of having Pre-Engineered Building separately in 2.4.2 in Table A and Table B</p> <p>We suggest this criterion should be amended as above.</p>	
3	Section 2- 2.4.2 Table A Construction Experience in Key Activities - Table -A	<p><b>Description:</b> Participation as contractor in at least 1 contract within in the last five years, that has been successfully or are substantially completed, and that include Design and Construction of Building Works, where the value of the Bidder's participation exceeds INR 200.0 million. The contractor should have design experience for designing of a building a similar nature of at least 5000 Sq Mtr</p> <p><b>Query:</b> This experience may be complied by specialized subcontractor as per 2.4.2. The specialist enterprises may not have participated as contractor of work asked for as experience.</p>	<p>We suggest the reputed companies having experience of work of mentioned amount may please be allowed as specialized sub- contractor</p>	<p>The modified sentence should be read as "The contractor (including their design associates/specialized sub contractors) should have design experience for designing of a building of similar nature of at least 5000 Sq. Mtr."</p>
4	General	<p><b>Query:</b> Updating of value of similar work and turnover to current year price level.</p>	<p>We suggest 10% Updating factor per annum for similar work and turnover to arrive at current year price level.</p>	<p>HPPWD will do the 8% updation factor per annum for similar work to calculate the turnover as per the prevailing practice. The same shall be allowed in this case also.</p>
5	Section -6 Employer's Requirement -	<p><b>Description:</b> The building shall conform to the norms of GRIHA 4 star rating</p>	<p>As there are other Bodies also, who provide Green Building Accreditation in India. We suggest you to add Accredited bodies like IGBC and LEED Certification</p>	<p>No Change in this condition</p>

Section-6 Employer's Requirement- 3. Approval of all designs and drawings. Page no. 6-8	<b>Description:</b> The Contractor shall be required to submit all design documents and detailed drawings duly approved by the client department, HPKVN and IIT for approval to the Employer, and shall incorporate such modifications as are admissible within the terms stated above in Section 6: Employer's Requirements. The approval by the Employer however does neither limit nor dilute the primary responsibility of the Contractor in all matters pertaining to the design and construction	We suggest you to include National Institute of Technologies also.	No Change in this condition
Section-6 Technical Specifications	<b>Description:</b> Tubular section for pre-engineered building	The pre-engineered building are fabricated using structural members. Please amend in technical specifications accordingly.	No Change in this condition
Section -6 Employer's Requirement- clause 2.2 General external finishes. Table-4, Page no. 6-21	<b>Description:</b> Double sheet sandwich roofing having top and bottom layer of pre-painted sheet of TATA Durashine (Lysaght) 0.50 mm thick with rockwool 75 mm thick of density 32kg/cum wrapped in polythene bags insulation and adequate water proofing layer packing in between the sheets. The top sheet shall be supported on LGSF purlins of size 75 mm.	We suggest you to provide equivalent make also.	The word "TATA Durashine (Lysaght)" may be read as "TATA (Lysaght)".
General	<b>Query:</b> Architectural drawings, Topographical survey and Soil investigation reports	Please provide the Architectural drawings, Topographical survey and Soil investigation reports.	No Changes in this condition. However, Indicative floor plans will be uploaded on HPPWD website under tender section and is supplied to the participants who attended the pre-bid on 23 <sup>rd</sup> Oct 2019.
Last date of submission- Page no. 2-3 to 2-4	<b>Query:</b> Last date of submission of Bid is 4-November 2019	As project is of EPC nature, which requires extensive initial project preparation to prepare the cost of the bid, therefore we request you to kindly extend the date of submission of bid for at least 45 days	The last date of bid submission is revised to 14th of November 2019.
General	<b>Description:</b> Regulatory permissions <b>Query:</b> We understand that all necessary permissions from forest, pollution,	-	Accepted necessary pollution, HPKVN will provide permissions from forest, environmental, gram

		environmental, gram panchayat etc. Shall be arranged by department.		panchayat to the contractor. Costing and logistic facilitation of the same would needs to be factored by the contractor and should be part of their financial bid.
12	General	To facilitate planning permission from local bodies etc. and permission to remove trees coming in the layout of building, road etc.	-	Accepted. HPKVN will provide necessary permissions from forest, pollution, environmental, gram panchayat to the contractor. Costing and logistic facilitation of the same would needs to be factored by the contractor and should be part of their financial bid.
13	General	Solar PV Panel capacity		To be calculated by the bidder according to guidelines of that area issued by state nodal agency.
14	EMD	Bid security is not compulsory for PSU as per GOV. guideline		Please refer to the section number 2.1.4 (Government – Owned Enterprise) of Section 3 of SBD.
15	General	Final area is 20% increase in actual area. whether the building shall constructed as per actual area or increase 20%		The actual carpet area as mentioned in the bid document should be considered for design.
16	General	STP Capacity if possible		To be determined by the contractor according to the scope of work and proposed occupancy of buildings.
17	General	Power Back up Capacity		Please refer to section 3.9 of SBD.
18	General	Solar Water Heating system		To be determined by the contractor according to the scope of work and proposed occupancy of the buildings.
19	General	There is no Outside AC plant, please confirm the same		Contractor to design Air Conditioning system as per section 3.9 (d). However the word "central air-conditioning" may be replaced with "air-conditioning". Table 10 as mentioned in section 3.9 (d) of SBD is given below at Annexure- "A".
20	General	Underground water capacity is too high.		No Change in this condition

Please Check			
21	Section 3, Point Number 2.4.2 Table B,	<p><b>Description:</b> Participation as contractor in at least 1 contract within in the last five years, that has been successfully or are substantially completed, and that include pre-engineered material where the value of the bidders participation exceeds INR 100.0 million.</p> <p><b>Query:</b> Since a pre-engineered material building is a new concept in HP rather the value of bidder's participation in building may be considered.</p>	The modified sentence should be read as "The contractor (including their design associates/specialized sub contractors) should have successfully or are substantially completed, and that include pre-engineered material where the value of the bidders participation exceeds INR 100.0 million.

  
 Chief Engineer (Shimla Zone),  
 HPPWD Nirman Bhawan,  
 Shimla-2.

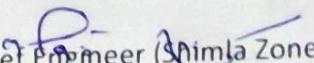
Date: \_\_\_\_\_

**ANNEXURE -"A"**

**Table- 10 Schedule of Air-conditioned Areas**

<b>1.</b>	<b>Center of Excellence for Information Technology (COE-IT) - Centrally Air-Conditioned</b>
1.1	Reception
1.2	Waiting Area/ Lounge
1.3	Centre Manager Room
1.4	Admin office
1.5	Labs
1.6	Incubation hub (Co-workingspaces)
1.7	Conference Hall 1
1.8	Conference Hall 2
1.9	Meeting Rooms
1.10	Auditorium
1.11	Recreational Space
1.12	Cafe
1.13	Kitchen
1.14	Server Room
<b>2</b>	<b>Center of Excellence for Tourism and Hospitality (COE-T&amp;H)-Centrally Air-Conditioned</b>
2.1	Reception Area
2.2	Directors office
2.3	PA Room and Waiting
2.4	Senior Staff Cabins
2.5	Admin staff Office Space
2.6	Staff Room
2.7	Conference Room
2.8	Accounts Office & Fee Section
2.9	Examination & Certification Cell
2.10	Common Room for support staff
2.11	Culinary Laboratory
2.12	Baking And Pastry Laboratory
2.13	F and B Laboratory
2.14	Wellness Practice Laboratory
2.15	Food Science Laboratory
2.16	Food Production Laboratory

2.17	Class Rooms
2.18	Computer Room
2.19	Server Room
2.20	Library
3.	<b>Training Hotel -Centrally Air-Conditioned</b>
3.1	Training Hotel Front Lobby and reception area
3.2	Training Hotel (Standard Room)
3.3	Training Hotel (Suite Room)
3.4	Training Wellness Center
3.5	Training Fitness Center
3.6	Training Restaurant
3.7	Training Bakery Cum Café
4.	Staff Housing
4.1	<b>Directors Residence- Split Air Conditioned Spaces</b>
	Bedrooms
	Living room
	Dining
4.2	<b>Staff Residences Category A- Split Air Conditioned Spaces</b>
	Executive Suites (1BHK)
	Visitors Rooms (Studio Apartments)
	Admin / Warden office

  
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