



Office of

EXECUTIVE ENGINEER, HAMIRPUR DIVISION HPPWD, HAMIRPUR.

Himachal Pradesh Public Works Department

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Minutes of the pre-bid meeting held in the Chamber of undersigned on dated 17.07.2023 at 11:00 AM in respect of "Construction of Model Career Centre (MCC) in Nadaun, Himachal Pradesh". During the meeting, the following issues were raised by prospective bidders. The details of issues along with action/remedies suggested by the committee are given below:-

Sr. No.	Issues	Action taken / decision
1	The bidders pointed out the discrepancy regarding the structural components to be followed for roof trusses. Under section 6 at page No. 13 (6-13), in Sr. No. 2 of table-2, the roof trusses have been shown to be comprised of M.S. tubular section (Tata Structura), but in the same section (i.e. section 6) at page No. 24 (6-24) under technical specifications No. 3, the roof trusses have been shown of standard section cold rolled steel. This needs clarification whether the roof trusses should be of tubular section (Tata Structura) or of cold rolled steel.	The roof truss shall be of MS Tubular section.
2	Under section-6 at page No. (6-9), there is stipulation regarding request for inspection (RFI) in respect of the components which bidders intends to start. The bidders in the meeting have requested to formulate the appropriate methodology to carry out such inspections in time bound manner.	The contractor shall submit the Quality Assurance Plan. The matter shall be discussed and decided during the scrutiny of the same and during site meetings.
3	Under section-6 page No. 16 (6-16), in table No. 4 schedule of external finishing have been given for which under Sr. No. 2 the schedule in respect of Façade design stipulates the provision and installation of mechanically fixed, 20 mm thick natural stone cladding, but under the same section at page No. 35 (6-35), the provision of double skin Façade comprised of poly carbonated sheet has been recommended.	Double Skin Façade is not applicable. Specification mentioned in Section-6, page No. (6-16) in table no. 4 will prevail.
4	Under section-6 at page No. 7 (6-7), in clause A.1.1, sub clause (a), the floor height in respect	Contractor to design the structure in such a manner that floor to false ceiling clear height

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	of multipurpose hall has been depicted as 4.00 meter, and under sub clause (i), the floor height is 3.60 meter for labs with clear height of 2.90 meter under beams. Apart from these 2 components, no floor height has been mentioned in anywhere in the standard bidding document for remaining components which needs to be decided by the authority.	shall be minimum 2.90 meter in general except for Multipurpose Hall. For Multipurpose Hall floor to false ceiling clear height shall be minimum 3.50 meters.
5	Under section-6 page No. 19 (6-19), under clause C.5, sub clause (a), the provision of UPS system with minimum 30 minutes backup has been depicted. The bidders have sought the query that which will be the electric component for which this UPS is to be provided. Again under section-6 page No. 20 (6-20), clause C.10, sub clause (c), the provision of emergency backup by a combination of DG sets to provide uninterrupted power for 100% lighting and power load and 50% of load for power equipment and heating system equipment has been envisaged. The bidders pointed out that the power load for which 100% uninterrupted power has been recommended needs to be distinguished from power equipment and heating system for which 50% uninterrupted power has been proposed. Further, the bidders have suggested that it will be better, if the wattage capacity of the project is made available in advance.	<p>The UPS shall be provided for computers, printers, LAN, Wi-Fi, CCTV Cameras (all ELV devices).</p> <p>This design and built project. The prospective contractor shall design the entire scheme and discuss it with the HPPWD officer responsible.</p> <p>DG set has been proposed for electrical fixtures other than mentioned above and should be connected with automatic switch over device.</p>
6	Under section-6 at page No. 3(6-3), clause (xvi), the stipulation regarding the provision of hot and cold air condition system is there in selected areas, such selected areas are to be approved by the electrical wing of HPPWD.	It shall be as per Section 6, Page 6-20, C.9 Airconditioning section.
7	The SBD stipulation the provision of rain harvesting tank but the capacity of the tank has not been provided in the SBD.	The committee has provided the norms, based on the roof area upon which the capacity of rain harvesting tank is to be worked out by the prospective bidders.
8	As per the bidders except for structure steels, roofing sheet and lift, makes of other materials (Electrical as well as sanitary) have not been given in the SBD.	<p>For Sanitary fittings, please refer to Page 6-28 & HPPWD specifications.</p> <p>All the items, where it is not specifically mentioned, the provision of items shall be in accordance with HPPWD approved list of make / manufacturers. Prospective bidders to get the make / manufacturer approved from HPPWD before procurement with documented record.</p>
9.	Electrical tapping point from HPSEB HT/LT	The survey for this item shall be in the scope

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	line is not shown in bid document, kindly clarify the tapping point and its distance from project Site.	of prospective contractor. Prospective bidder shall coordinate with HPSEB for detailed scheme and costing. The bid submitted by prospective contractor should include the cost of survey, coordination, the bringing power to final point of use.
10.	As per our site visit, it was observed that, number of trees are standing at project site, which can hinder the construction of the project. It may be clarified that which procedure will be adopted to remove the trees, so that the hinderance free site could be available immediately after the award of the work.	As far as possible, removal of trees should be avoided. In case it is absolutely essential, process to be initiated as per Government of Himachal Pradesh procedures.
11.	As per section 6 of employer's requirement, it has been provided in point A.2 (structural design) that IIT official's representative will attend the kick off meeting which may kindly be made clear, as the purpose of IIT official is only to vet the structural design, as submitted by the structural engineer.	For kick off meeting the structural designer of contractor should be present to understand various parameters of the project / contract requirements in order to avoid wastage of time due to incomplete understanding. IIT official representative not required.

These Pre-bid minutes should be made part of the contract agreement.


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