

**MINUTES OF PREBID MEETING**  
**FOR CONSTRUCTION OF 50 Nos. PRE-FABRICATED HOUSES IN CHAMOLI DISTRICT OF UTTARAKHAND**  
***(To be signed by bidder on each page and submitted along with Bid document)***

The queries submitted in writing and raised during the pre-bid meeting are summarised below together with suggested reply of USIDCL:-

S.No	Text of the query	Suggested Reply of USIDCL	Remarks
1.	The distance of the site of installation of Pre-fab huts from the road, is there a Head Load. Please clarify distance from road head.	As per GCC I.I (w) read with SCC, Section VI, the approximate distances from the rail head to the various sites have already been given in the respective bidding documents. However detailed distances from rail head to road head & from road head to the site by foot/mule are tabulated as under:- The Sites are located in Chamoli District as under:- a) <b>Pulna Bhyunar (Block- Joshimath)</b> -- Nearest road-head is located at an approximate distance of 276Kms from Rishikesh rail-head. The location of site from road-head is within 4 km. Topographical survey maps of the area is enclosed as Drawing No. SURVEY PLAN-01.  b) <b>Pulna Kutpura (Block- Joshimath)</b> - Nearest road-head is located at an approximate distance of 272 Kms from Rishikesh rail-head. The location of site from road-head is within 4 km. Topographical survey maps of the area is enclosed as Drawing No. SURVEY PLAN-02.	
2.	Qualification criteria, we request that authorized dealers,(who have executed similar project locally in Uttarakhand in Hilly terrain) may be allowed to participate and their project turnover be allowed to be clubbed with the parent companies turnover in case where the Regional dealer is participating instead of the parent company, to enable fair competition and faster execution of project.	Eligibility criteria has extensively been outlined in the bidding document in clauses 4 & 5 Section I - of ITB	
3.	The completion time for the project is very short. The minimum feasible time for such project should be 8 weeks from the date of inspection of material	In view of ensuing winters and early relief to be provided to the disaster affected people, project completion time can not be increased.	

	at work, taking into account weather and road conditions of the hilly region which are prone to weather disturbances.		
4.	In the tender where 50 nos. huts/houses are asked for, the total area to be constructed, say for each unit of 1000 sqft will be 50000sqft. Therefore the requirement of past work done has to be a certain percentage of this total area according to Govt. Guidelines and CVC norms. This may kindly be examined.	As per ITB 5-5 A (c) read with ITB 5.5 A (c), Bidding Data sheet, Section II, the minimum quantities of work executed in any one year in past five years has already been given as 1400 sqm.	
5.	Payment terms are not clear kindly clarify. 10% Advance against BG. 70% Against supply. 10% Against erection. 10% Balance of Commissioning & Hand over.	The payment terms have already been outlined under clauses 42, 51, 52 of G.C.C	
6.	Contractor or panel manufacturer should have ISO 9001, ISO 14001 & ONSAS 18001 certified for quality, environment & safety.	Please refer reply at Serial No. 4 above	
7.	The contractor should be manufacturer or should have a commitment letter from manufacturers.	If the contractor is not manufacturer, they should submit manufacturer's authorization letter.	
8.	The quality test of the material should be minimum from an NABL approved lab or Govt. Approved lab.	As per para 23 of Section VII – Specification and Performa requirements, the employer may send any material for testing at any reputed test house/ Govt. Laboratories/ Govt. Institutes. However, the manufactures test report submitted by the contractor during supply of material at site should be NABL approved lab or Govt. approved lab.	
9.	In order to maintain regular and consistence supply of the PUF insulated panels required for the construction of pre-fabricated houses the certificate from the	The regular and constant supply of PUF insulated panels will be the contractor's responsibility.	

	<p>manufacturer to supply the same should be made mandatory, due to the short time period available for the completion of the project.</p>		
10.	<p>We would further suggest that continuous panels should be incorporated as these are fast to manufacture and are also more uniform, hence provide better insulation, strength and over all finish to the structure.</p>	<p>The panels should meet the properties given at para 8 and 9 of the Section VII - Specification and Performa requirements.</p>	
11.	<p>At page no. 40 civil work executed by firm in last five years are required. If our company complying this 180 lac work and turnover of 240 lacs in last three are we eligible for participation in the tenders. Since we have done lots of work and its values are much higher than required amount</p>	<p>The tenderer has to meet the criteria given at clause 5.5 A of Section I- ITB read with ITB 5.5 A of Section II - Bidding Data sheet.</p>	
12.	<p>As mentioned in Tender IS:875 is for load purpose in steel construction while other code of practice for design should be like below:</p> <ul style="list-style-type: none"> <li>a) IS: 800 1984/2007 code of practice for general construction in steel for main frame</li> <li>b) IS:801 1975 Code of practice for use of cold formed light gauge steel structural members</li> <li>c) IS: 1363 Hexagon Head Bolts, Screws and Nuts (Grade-C)</li> <li>d) IS: 2062Steel for general</li> </ul>	<p>The bidder has to follow the latest and relevant IS codes for the design purposes.</p>	

	<p>structural purposes.</p> <p>e) IS: 5624 Foundation bolts</p> <p>f) IS: 1893 Code for seismic</p> <p>AWS code practice for welding for construction of mild steel</p>		
13.	Use ASTM A-572 grade 50 with yield strength of 345 Mpa steel because it is lighter and more durable than 240 Mpa steel.	The structural members should meet to design criteria.	
14.	Length define as center to center or outer to outer for the houses.	All dimensions are given in section VIII – Drawings.	
15.	What is the clear height from FFL for the given house.	Refer reply at Serial no. 14 above.	
16.	Purlins should be in G.I. with 345 Mpa instead of 240 Mpa conforming to ASTM A-307.	Refer reply at Serial No. 13 above.	
17.	Base Plate (220mm x 220mm x 10mm) and anchor bolts are suggested as per design and conforming to IS2062 or equivalent because it may vary due to topography.	The base plate and anchor bolts should meet the minimum size and design criteria as mentioned at para 7 of section VII - Specification and Performance Requirements.	
18.	Bolted connection should be used for better transportation instead of the welded and riveted joints.	Please refer reply at Serial No. 13 above.	
19.	Location of these houses are scattered and cluster form or min distance between houses.	Houses are both, scattered and clustered with minimum distance between them as per site requirement and availability of land.	
20.	On account of difficult terrain, import of raw material & cartage the completion period be increased from 45 days to 90 days.	Please refer reply at Serial No. 3 above.	
21.	Mobilization advance be increased from 10% to 20%.	No change.	
22.	Design of hut be frozen and inform to all the bidders.	The design of proof checking the pre-fabricated houses are already outlined at para 3 of section VII - Specification and Performance Requirements.	
23.	Availability of water.	Water will be arranged at site by the contractor.	
24.	Will there be any rebate in	All duties, taxes and other levies payable by contractor and exemption thereon are	

	<p>following taxes in view of project being funded by World Bank:-</p> <ul style="list-style-type: none"> <li>i) Excise Duty</li> <li>ii) Service Tax</li> <li>iii) Entry tax etc.</li> <li>iv) Road Permit</li> </ul>	outlined at clauses 14.3 and 14.4 of Section I-Instructions to Bidders.	
25.	Third party checking be done from IIT/NIT/NABL	Proof checking of structural design shall be got done from any reputed engineering institution as outlined at para 3 of Section VII - Specification and Performance requirements.	
26.	Location for site be demarcated for site visit.	Site Visit to be undertaken by the bidders as per clause 8 of Section I - ITB.	
27.	If roof panel should be made of minimum 40mm thick PUF insulated corrugated panel with minimum specified pitches instead of 40/74mm PUF insulated corrugated panel.	No Change.	
28.	Financial turnover and value of similar work given in Bidding Data Sheet need to be clarified.	The financial turnover and value of similar work are already clarified at clause 5.5 of Section I - ITB read with ITB 5.5 A of Section II - Bidding Data sheet.	
29.	The necessity of the form given at page 49 need to be clarified.	The form is self explanatory.	
30.	The financial turnover and value of completed similar work have been mentioned as not less than Rs. 1,80,00,000 lac and Rs. 2,40,00,000 lac respectively at page no. 31 of Section II - Bidding Datasheet.	The figures of Rs. 1,80,00,000 lac and Rs. 2,40,00,000 lac be replaced with Rs. 1,80,00,000 and Rs. 2,40,00,000, respectively at page 31 of Section II – Bidding Document.	
31.	The joint venture should be allowed to participate in the bidding.	Joint Venture is allowed. Addendum has been uploaded on the USIDCL website.	

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