



ADB Loan No. 3223–IND

Infrastructure Development Investment Program for Tourism, Himachal Pradesh (IDIPT-HP), Project 3

Invitation for Bids No. : IDIPT-HP/P3/NCB/2017-18/02 dated 08 January 2018
Project Title : Conservation/ Restoration and Rehabilitation of Bantony Castle
in Heritage Zone, Shimla
Package No. : HPTDB/16/6
Venue : IDIPT-HP, PMU, US Club, Shimla
Date : 24 January 2018
Time : 11.00 Hours

Minutes of the Pre-bid Meeting

Due to inclement weather conditions at Shimla, interested bidders requested through telephone to postpone the time of pre-bid meeting from 11:00 hrs to 13:30 hrs on the same day. As requested, the time was re-scheduled at 13:30 hrs and the pre-bid meeting was organized at PMU, US Club, Shimla on 24 January 2018; 13.30 hours.

The list of participants attended the Pre-bid meeting is attached with this minutes. The Representatives from the following firms attended the pre-bid meeting:

1. M/s Construction - Technique, Engineers and Contractors, Mumbai
2. M/s Tenzin Construction Company Private Limited, Shimla
3. M/s P.K. Construction Shimla Private Limited, Shimla
4. M/s Rajputana Constructions Private Limited, Jaipur
5. M/s TricolorIndia Schauspiel Private Limited, Gurugram, Haryana
6. M/s R.S. Buildtek, Mohali, Punjab

The meeting started with self introduction of members of IDIPT-HP and the representatives from the firms.

Oral questions rose by the firm were responded by the IDIPT-HP staff. Initially a brief introduction was given about the project, process of submission of technical and financial bids covering, contents of bids, number of copies of bids to be submitted, method of selection, Technical and financial bid submission forms, etc. Written queries received from one bidder before pre-bid meeting.

It was informed by the IDIPT-HP team to send clarifications if any by written through e-mail or other means on or before the specified date as mentioned in the Data Sheet.

The meeting concluded at 15:30 hours.

Project Director
IDIPT-HP

The written queries received through e-mail from various bidders after pre-bid meeting have been compiled and the responses for the same have been attached with these minutes of pre-bid meeting.

There are some amendments in the bid documents which have been addressed in these responses. These minutes of pre-bid meeting shall become part of the bid document.

Project Director
IDIPT-HP

Clarifications to Bidder's Questions

Invitation for Bids No. : IDIPT-HP/P3/NCB/2017-18/02 dated 08 January 2018
 Project Title : Conservation/ Restoration and Rehabilitation of Bantony Castle in Heritage Zone, Shimla
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No.	Question by Bidders	Response from IDIPT-HP
1.	<p>Clause 2.4.1, Section 3: Contracts of similar size and nature: This condition requires completion of a single project of Rs 16 Crores for eligibility. The kinds of works in that project are further stated to be listed in Section 6 named Employer's Requirements. Now this section has all kinds of works viz, RCC, steel, structural steel, excavation, formwork, stone and brick masonry and plaster works etc. We have adequate experience in all such works and have recently handed over the project at Chintpurni under your aegis that is valued around Rs 53 Crores. We are also executing project of yours in Dharamshala wherein we are "Conserving Prominent Temple Precincts & Developing Urban Infrastructure" for the City. We believe projects valued more than Rs 16 Crores that include sufficient number of activities as listed in Section 6 of the tender document are eligible for qualification under this clause. You are requested to kindly confirm the same.</p>	<p>The similar works under this clause refers to experience in restoration / conservation of historic buildings and general civil construction works of buildings, etc.</p> <p>Since major component of the work involves conservation / restoration of historic building, the similar experience may have a combination of both types of works with a major component of conservation / restoration of historic buildings.</p>
2.	<p>Clause 2.4.2 Section 3: Construction experience in key activities: Under this condition, it is mentioned (in parenthesis) that these may be complied by Specialist Subcontractors. Our understanding is that all 3 activities listed in this clause namely; Conservation / Restoration works, Sound & Light Show & Ornamental Wood Works can be got executed by Sub-contractors who have adequate experience in these field. You are requested to confirm this also.</p>	<p>Either the main bidder or the Specialist Sub-contractor must have construction experience in the key activities as mentioned. This shall be supported with the evidence of subcontracting agreement from the Bidder.</p> <p>However, kindly note that as per para 4.4 of PCC on sub-contracting, the maximum contract value that can be subcontracted is 25%.</p> <p>The same has now been amended to 40% through the Corrigendum # 1 issued to the project dated 4th February 2018.</p>
3.	<p>The condition of the bid is very stringent and the value of Rs 16 Crores as per clause no. 2.4.1, Section 3 is very high.</p> <p>We would request you to relax the value of works required and allow the enhancement factor for value to reflect the rising cost as it is done by various other Government Departments.</p>	<p>The requirement criteria as in bid documents "Participation in at least one contract that have been successfully or substantially completed within the last Five (5) years and that are similar to the proposed works, where the value of the Bidder's participation exceeds INR 16 Crores. 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 (Employer's Requirements)."</p> <p>Is replaced with "Participation in at least one contract that have been successfully or substantially completed within the last Seven</p>

No.	Question by Bidders	Response from IDIPT-HP																
		<p>(7) years and that are similar to the proposed works, where the value of the Bidder's participation exceeds INR 16 Crores. 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 (Employer's Requirements)."</p> <p>The same has been amended through Corrigendum # 1 issued to the project dated 4th February 2018.</p> <p>We also accept the condition of using enhancement factor for value of works accordingly which shall be as follows:</p> <table border="1" data-bbox="852 701 1398 1128"> <thead> <tr> <th data-bbox="852 701 1197 779">Year of Completion of Work</th> <th data-bbox="1197 701 1398 779">Enhancement Factor</th> </tr> </thead> <tbody> <tr> <td data-bbox="852 779 1197 831">Base Year 2017</td> <td data-bbox="1197 779 1398 831">1.00</td> </tr> <tr> <td data-bbox="852 831 1197 882">Calendar year 2016</td> <td data-bbox="1197 831 1398 882">1.10</td> </tr> <tr> <td data-bbox="852 882 1197 934">Calendar year 2015</td> <td data-bbox="1197 882 1398 934">1.21</td> </tr> <tr> <td data-bbox="852 934 1197 985">Calendar year 2014</td> <td data-bbox="1197 934 1398 985">1.33</td> </tr> <tr> <td data-bbox="852 985 1197 1037">Calendar year 2013</td> <td data-bbox="1197 985 1398 1037">1.46</td> </tr> <tr> <td data-bbox="852 1037 1197 1088">Calendar year 2012</td> <td data-bbox="1197 1037 1398 1088">1.61</td> </tr> <tr> <td data-bbox="852 1088 1197 1128">Calendar year 2011</td> <td data-bbox="1197 1088 1398 1128">1.77</td> </tr> </tbody> </table>	Year of Completion of Work	Enhancement Factor	Base Year 2017	1.00	Calendar year 2016	1.10	Calendar year 2015	1.21	Calendar year 2014	1.33	Calendar year 2013	1.46	Calendar year 2012	1.61	Calendar year 2011	1.77
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4.	As per the bid qualification criteria, the bidders must have completed a similar project of cost Rs 16 Crores in last 5 years. It is our humble request to consider relaxing the condition. We also request that enhancement factor should be considered for the completed projects that are satisfactorily completed in the last few years.	Kindly refer our response to question no. 3 above.																
5.	Volume 2, Annexure A (Civil Works) - Item No. 10 - Depth of trenching is mentioned as 1-5 mtr in the item description. Does it mean 1.5 mtr or from 1m to 5m. As the unit of the item is in Sqm, how the quantity of excavation for trenching to be worked out. Please clarify.	<p>"depth of 1-5 m" in the description shall be read as "depth of 1.5 m"</p> <p>This item is basically for laying grass cover which includes all the relevant activities such as trenching, filling with good earth/ garden soil, mixing with sludge, manure, rough dressing, fine dressing, spreading sludge dump manure, mixing sludge in proportion specified, grassing with 'Doob' grass, etc. as given in the description of the item.</p> <p>Unit will remain the same i.e. sqm</p>																
6.	Volume 2, Annexure A (Civil Works) - Item No. 22, 23, 24 & 25 - Kindly provide us the Scope of the work i.e. Location as the drawings are not clearly indicating the same.	This item shall be executed in rear side of Block A and ground floor of Block B. Please refer Drawing No. 156, 157, 199 - 201, 209, 242 & 243.																
7.	Volume 2, Annexure A (Civil Works) - Item No. 28 - Providing 10cm to 12cm thick Dhajji walls wrought.....	These may be actually seen at site.																

No.	Question by Bidders	Response from IDIPT-HP
	You are requested to kindly arrange to provide drawing set, photographs, specifications, make & other related details for mentioned items so that we could be able to quote our rates.	
8.	Volume 2, Annexure A (Civil Works) - Item No. 32 - Item description specifies paneled glazed or paneled glazed shutter. Does it mean fully glazed shutter. Kindly clarify.	Kindly read as 'Providing and fixing 40mm thick panelled glazed or panelled & glazed shutter'
9.	Volume 2, Annexure A (Civil Works) - Item No. 36 - Item description specifies the planking with tongue and groove joints but the existing planks doesn't have the same. Also, kindly clarify which drawing to be referred.	Tongue and groove joints will be provided as type of joint will not affect the appearance of ceiling. Kindly refer Drawing No. 34 which is enclosed with these minutes.
10	Volumes 2, Annexure A (Civil Works) - Item No. 38 - Please clarify which drawings to be referred.	Please refer Drawing No. 13 attached with these minutes.
11	Volumes 2, Annexure A (Civil Works) - Item No. 46 - Please clarify which drawings to be referred.	It will have same design and pattern as existing in the site. Kindly refer Drawing No. 51.
12	Volumes 2, Annexure A (Civil Works) - Item No. 46 – Providing & Fixing 100 mm + 100 mm Balusters..... You are requested to kindly arrange to provide drawing set, photographs, specifications, make & other related details for mentioned items so that we could be able to quote our rates.	Please refer our response to question no. 11 above
13	Volume 2, Annexure A (Civil Works) - Item No. 47 (a to e) - Tender drawings does not indicate the type of brackets i.e. Type-1, Type-2 etc.	5 types of brackets used in Bantony Castle. Kindly refer drawing no. 28, 29, 30, 31, 32 for Block A & for Block B drawing no. 70, 71, 72, 73, 74. The drawings are enclosed with these minutes.
14	Volume 2, Annexure A (Civil Works) - Item No. 49 - Photographs of existing sliding door bolts to be provided	These may be actually seen at site and will be customized as per existing design or pattern.
15	Volume 2, Annexure A (Civil Works) - Item No. 49 – Providing & fixing bright finished brass sliding door bolts..... You are requested to kindly arrange to provide drawing set, photographs, specifications, make & other related details for mentioned items so that we could be able to quote our rates.	Please refer our response to question no. 14 above
16	Volume 2, Annexure A (Civil Works) - Item No. 50 a, b & c - Photographs of existing barrel type Tower Bolt to be provided	These may be actually seen at site and will be customized as per existing design or pattern.
17	Volume 2, Annexure A (Civil Works) - Item No. 50 – Providing & fixing bright finished brass tower bolts..... You are requested to kindly arrange to provide	Please refer our response to question no. 16 above


No.	Question by Bidders	Response from IDIPT-HP
	drawing set, photographs, specifications, make & other related details for mentioned items so that we could be able to quote our rates.	
18	Volume 2, Annexure A (Civil Works) - Item No. 51 - Photographs of existing Antique type Tower Bolt to be provided	These may be actually seen at site and will be customized as per existing design or pattern.
19	Volume 2, Annexure A (Civil Works) - Item No. 51 – Providing & fixing Antique type tower bolt..... You are requested to kindly arrange to provide drawing set, photographs, specifications, make & other related details for mentioned items so that we could be able to quote our rates.	Please refer our response to question no. 18 above
20	Volume 2, Annexure A (Civil Works) - Item No. 53 a, b - Photographs of existing Handles to be provided	These may be actually seen at site and will be customized as per existing design or pattern.
21	Volume 2, Annexure A (Civil Works) - Item No. 62 - Drawings for ornamental wooden facia/carvings to be provided as the tender drawings doesn't incorporate such details.	Wooden facia detail as per elevation detail drawing or may be seen at site.Refer Drawing No. 13 attached with these minutes. The detailed drawings will be provided at the time of execution.
22	Volume 2, Annexure A (Civil Works) - Item No. 67 - Available thickness of the glass in the market is 5mm & 6mm	This item shall be executed as per BOQ.
23	Volume 2, Annexure A (Civil Works) - Item No. 78 - Sizes of the granite pavers / cobble stones are different as indicated in drawing no 188 (0.30x0.30 & 0.60x0.60). Rates of the cobble stones vary w.r.t. the size of the stone. Quantity for each size to be of the stone to be specified. Also, thickness of the pavers/stones to be specified.	Size of cobble stone is 200 x 100 x 100 mm or 100 x 100 x 100 mm. Detailed drawings for laying patterns will be provided during execution.
24	Volume 2, Annexure A (Civil Works) - Item No. 79 & 80 - Thickness of the readily available granite in the market is 16-17 mm. Kindly clarify	This item shall be executed as per BOQ.
25	Volume 2, Annexure A (Civil Works) - Item No. 81 - Drawing no 188 indicates various sizes of Kadappa stone to be used in flooring like 1.3x0.4, 0.2x0.9, 0.1x0.5, 0.6x0.6 which does not correspond to item description. Also, there are various sizes of local stones are shown in the drawing (0.5x0.5, 0.6x0.6, 0.45x0.45, 1.0x0.3, 0.9x0.4). As Rate of the stones varies w.r.t. size of the stones, the quantity for each size of the stones to be precisely specified or separate item to be introduced for each size of stone to avoid any assumptions while deriving the rates and to offer competitive offer.	The description of item shall be read as follows: Providing and laying Local stone average thickness 50 mm in flooring along with 10 cm wide Kadappa stone strip as per approved drawings on 20mm thick base of cement mortar 1:3 (1 cement: 3 sand) including jointing with grey cement slurry mixed with pigment to match the shade of stone i/c rubbing & polishing complete, including carriage of material up to all lead and lift and as per direction of Engineer in charge.

No.	Question by Bidders	Response from IDIPT-HP
26	Volume 2, Annexure A (Civil Works) - Item No. 82 - Details of the kurb stone to be provided. As the unit of the item is in Sqm, the quantity of kurb stone/Sqm of paving to be specified or separate item to be introduced for kurb stone.	The description of item shall be read as follows: Providing and laying 80 mm thick heavy duty precast cement concrete inter locking paver blocks vibro compacted up to M-30 grade i/c border or kurb block 300 x 300 x 115 mm or colored over sub-base of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement: 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for separately), including carriage of material up to all lead and lift and as per direction of Engineer in charge.
27	Volume 2, Annexure A (Civil Works) - Item No.83 - Size & thickness of the Sand stone/local stone to be provided as the Rate of the stone varies w.r.t. size & thickness. Also provide us the drawing of the pattern in which it is to be laid.	The thickness of sand stone is already mentioned in the description of item. Bidders need to quote single rate for laying for different sizes of stones. Drawing showing the pattern shall be provided during execution.
28	Volume 2, Annexure A (Civil Works) - Item No.84 - Unit of the item should be in Kg instead of RMT as it is difficult to assess the weight of the various missing elements on running meter basis. Do we have to consider wood rail at top as we have noticed deteriorated wooden rail at one location, if yes, kindly provide the details for the same.	The unit for the item shall be read as 'kg' instead of 'RMT'. The quantity of the item shall be read as '2000' instead of '60'. The description of the item shall be read as follows: "Repair / Providing and fixing the Cast Iron fencing on front side of Block-A (along the road) same as existing design and details at site, including supply and fixing of wooden rail of first class Devdar wood at top same as existing and all the materials required to complete the job in all respect, carriage of material up to all lead and lift and as per direction of Engineer in charge." Cost of wooden rail shall be paid extra.
29	Volume 2, Annexure A (Civil Works) - Item No.85 - Type of roofing sheet to be mentioned. Whether it is corrugated, plain or profiled, Kindly clarify.	Corrugated sheets (trapezoidal box type or sinusoidal) with prior approval from Engineer in Charge.
30	Volume 2, Annexure A (Civil Works) - Item No.92 & 93 - Does we have to refer IS:3989 Kindly clarify	Yes we have to refer latest version of IS:3989
31	Volume 2, Annexure A (Civil Works) - Item No.95 - Weight of the C.I. grating to be specified.	Unit of this item shall be read as 'Each' instead of 'Rmt' and quantity shall be read as '367' instead of '220'. Weight of each grating of 600 x 400 mm size shall not be less than 50 kg in accordance with latest version of IS 5961.
32	Volume 2, Annexure A (Civil Works) - Item No. 106 & 107 - Generally the proportion of lime mortar 1:1:1 to be used for plaster is Lime-1 :	The description in BOQ is as follows: Providing and laying 40 mm thick lime surkhi plaster in three coats base coat 20mm thick

No.	Question by Bidders	Response from IDIPT-HP
	Surkhi-1 : Sand-1 along with various additives like Guggal, Methi, Belgiri, Gurh etc. But the description of item doesn't specify sand. Kindly clarify.	and 2nd coat 10mm thick with 1:1:2 (1 lime: 1 surkhi: 2 sand) mortar and other ingredients (i.e. surkhi powder, lime, goggul, methi, belgiri, sheera and putsun as per requirement) finishing coat of 10mm thick on stone masonry wall/concrete wall for interior plastering upto floor two level and above including arrises, internal rounded angles chamfers and or girth and finished even and smooth and complete as per direction of engineer in charge including carriage of materials in all lead and lift. There may be a slight variation in the proportion of the material after testing the existing plaster during execution.
33	Volume 2, Annexure A (Civil Works) - Item No.111 - First three line of item description specifies application of one or more coats of Rammer Aidol HK-stain @ 0.1 liter/Sqm and two coats of Rammer Aidol LT-stain. Contrary, it also specifies each @ 10 Liters/Sqm. Kindly clarify.	The description in BOQ is as follows: Providing one or more coat of Rammers Aidol HK-Stain or equivalent brand @0.10 liter/sqm, protective, liquid wood preservative stain two coats of Rammers Aidol LT Stain, each @0.16 l/Sqm, biocide-free wood stain on an alkyd resin base and one coat of PUR Aqua Top 1K@0.15 l/sqm, single component, water based, glossy, transparent, non-yellowing, clear fixation layer and sealant for indoor and outdoor areas, complete in all respect as per manufacturer's specifications, as per sample approved including cost of materials, making of other necessary arrangements and carriage of materials up to all lead and lift and as per direction of Engineer In charge.
34	Volume 2, Annexure A (Civil Works) - Item No.112 - Item description specifies application of Silane-Siloxane based water repellent (Funcsil SNL of Rammer) @ 25 liters/Sqm. As per the technical data sheet, the consumption of chemical for stone surface should be 0.60 - 1.5 liters / Sqm. Kindly clarify.	The description in BOQ shall now be read as follows: Providing and applying silane-siloxane based ready to use water repellent impregnation agent, Funcsil SNL of Rammers or equivalent brand with brush/spray @1.0 lit/sqm on dry stone surface and then washing with high pressure water complete in all respect as per manufacturer's specifications, as per sample approved including cost of materials, making of other necessary arrangements and carriage of materials up to all lead and lift and as per direction of Engineer In charge.
35	Volume 2, Annexure A (Civil Works) - Item No.115 - There are no pump which can pump cement, lime, sand & surkhi. It should be done under gravity.	This item shall be executed as per BOQ.
36	Volume 2, Annexure A (Civil Works) - Item No.117 - Item description doesn't matches with the details provided in the drawing no 190. Kindly clarify.	Please refer Drawing No. 269 attached with these minutes.
37	Volume 2, Annexure A (Civil Works) - Item No.119 - Details are required for Jet fountain. Which drawing to be followed.	Please refer Drawing No. 271 attached with these minutes.

No.	Question by Bidders	Response from IDIPT-HP
38	<p>Volume 2, Annexure A (Civil Works) - Item No.119 – Providing & fixing water jet fountain.....</p> <p>You are requested to kindly arrange to provide drawing set, photographs, specifications, make & other related details for mentioned items so that we could be able to quote our rates.</p>	Please refer our response to question no. 37 above
39	<p>Volume 2, Annexure A (Civil Works) - Item No.122 - Item description doesn't matches with the drawing (Drg no 193). Which drawing to be followed.</p>	Please refer Drawing No. 193A & 193 B as attached with these minutes.
40	<p>Volume 2, Annexure A (Civil Works) - Item No.122 – Providing bench.....</p> <p>You are requested to kindly arrange to provide drawing set, photographs, specifications, make & other related details for mentioned items so that we could be able to quote our rates.</p>	Please refer our response to question no. 39 above
41	<p>Volume 2, Annexure A (Civil Works) - Item No.125 & 126 - Item description doesn't matches with the drawing (Drg no 191). Which drawing to be followed.</p>	Please refer Drawings No. 191A & 191B attached with these minutes.
42	<p>Volume 2, Annexure A (Civil Works) - Item No.127 & 128 - Which drawing to be followed.</p>	Please refer Drawings No. 267 for Item No. 127; and Drawing No. 270 for Item No. 128.
43	<p>Volume 2, Annexure A (Civil Works) - Item No.129 - Item description doesn't matches with drawing (Drg no 262 & 265)</p>	<p>Item description and Drawings are matching. For painting display and description panel please refer drawing no. 262, 263, 264 & 265.</p> <p>The Drawing No. 265 attached with these minutes will supersede the drawing given earlier.</p>
44	<p>Volume 2, Annexure A (Civil Works) - Item No.130 - Which drawing to be followed.</p>	Please refer Drawings No. 268 attached with these minutes.
45	<p>Volume 2, Annexure A (Civil Works) - Item No. 134 - Under description of item, in 1st three lines it is mentioned 10mm thick anti skid water proof stain and impact resistant heavy duty vitrified tiles Nitco or equivalent 600x600mmx10mm manufactured of approved shade and color in flooring, treads of steps and landing. However, under same item there is a sub item which is as (i) Ceramic tiles of NITCO or equivalent make of 300x600mm size. - Please Clarify</p>	<p>Sub item (i) 'Ceramic tiles of NITCO or equivalent make of 300x600mm size'. Is now to be read as:</p> <p>"Ceramic tiles of NITCO or equivalent make"</p>
46	<p>Item No. 135 : Description of item specifies "P/L white/ colored glazed tiles 8-10 mm thick in skirting risers of steps and dado over 12 mm thick cement mortar 1:3 (1 cement: 3 sand) - Ideally the material should be same as of Item No.134 - Please confirm.</p>	These items shall be as per BOQ.

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47	Volumes 2, Annexure A (Civil Works) - Item No.136 - Kindly provide us the name of the Vendor who is manufacturing this type of woven plain G.I. wire mesh. Also specify thickness of the material	Name of specific vendors cannot be given. Thickness of GI wire mesh shall be 4 mm.								
48	Further to our last trailing mail please be informed that under Water supply and sanitary installation: Item No.140 - Description of item mentioned is "Providing and fixing vitreous china Wash Basin Hindware Make Cat. No. 21001 or equivalent with single hole for pillar tap". However, there is no such wash basin with the Cat. No. as mentioned above in Hindware products. Kindly give a proper Cat. No. so that we can offer our rate.	Delete 'Cat No. 21001' and replace with 'Cat No. 10051' in the description.								
49	Volume 2, Annexure A (Civil Works) - Item No.166 - Is it C.I. Material	Yes								
50	Volume 2, Annexure A (Civil Works) - There is no item for flamed finish granite in the BOQ where as drawing no 188 shows flamed finish granite	This item shall be executed as per BOQ.								
51	Volume 2, Annexure A (Civil Works) - No provision is made in BOQ for stone masonry works using the existing stones salvaged from dismantling	Staking of the reusable material has already been covered under the dismantling items. If the existing stone will be used, necessary deductions shall be made during execution along with royalty charges.								
52	Volume 2, Annexure A (Civil Works) - There are various arches, window cills, bands, niches, mouldings etc made in Brick masonry in the existing structure but no provision is made in the tender item.	Rates shall be quoted under the Item Nos. 17 to 21 meant for brick masonry.								
53	Volume 2, Annexure B (Electrical Works) - Item No. 1 - Which type of switch to be considered. Brass finish or other type. Kindly clarify	Brass Finish								
54	Volume 2, Annexure B (Electrical Works) - Int Elect. Works (lighting) - In many items of light fixtures, equivalent is mentioned along with the international brands. Does the Indian manufacturer with the similar specifications will be allowed?	Preference shall be given to international brands. In case the specification and quality is matching with international brand, the same can be considered after approval of Engineer-in-Charge. The Contractor will have to show both Indian and International products in such cases and get approval for the same.								
55	Volume 2, Annexure B (Electrical Works) - Int Elect. Works (lighting) - At least one product reference (model no) for each item should have been mentioned to understand the various parameters.	<p>The reference Models numbers of Disano-Fosnova make are listed below:</p> <table border="1" data-bbox="852 1800 1401 2029"> <thead> <tr> <th data-bbox="852 1800 1066 1883">Annexure B4 - Item No.</th> <th data-bbox="1066 1800 1401 1883">Model No.</th> </tr> </thead> <tbody> <tr> <td data-bbox="852 1883 1066 1933">Item No. 1</td> <td data-bbox="1066 1883 1401 1933">1650 Microfloor</td> </tr> <tr> <td data-bbox="852 1933 1066 1982">Item No. 2</td> <td data-bbox="1066 1933 1401 1982">1650 Microfloor</td> </tr> <tr> <td data-bbox="852 1982 1066 2029">Item No. 3</td> <td data-bbox="1066 1982 1401 2029">1650 Microfloor</td> </tr> </tbody> </table>	Annexure B4 - Item No.	Model No.	Item No. 1	1650 Microfloor	Item No. 2	1650 Microfloor	Item No. 3	1650 Microfloor
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Item No. 1	1650 Microfloor									
Item No. 2	1650 Microfloor									
Item No. 3	1650 Microfloor									

No.	Question by Bidders	Response from IDIPT-HP	
		Item No. 4	1650 Microfloor
		Item No. 6	1550 Clersidra 4
		Item No. 7	Sicura
		Item No. 8	Sicura
		Item No. 9	1737 Expo
		Item No. 10	1550 Clersidra 4
		Item No. 11	1891 Rodio Symmetric Beam and 1180 Rodio Narrow Beam
56	Volume 2, Annexure B (Electrical Works) – B4-Façade lighting - Item no 2 - Item description specifies "Shaffer" make LED projection light. However, the brand mentioned at the end of description doesn't incorporate Shaffer.	<p>The description in BOQ shall now be read as follows:</p> <p>Supplying and fixing of LED projection light, 8W, CCT 2700K, CRI >85, SS finish, IP 67 luminaire Cat No: SH PRL WW 8W IP67 SS with high pressure dye cast housing ,housing acting as heat sink, with suitable hanging structure duly painted according to its size requirement complete with all accessories as per specifications including making connections, testing etc. as required, carriage of material in all lead and lifts through mechanical and manual transport and as approved by site in charge (Disano-Fosnova/ Igguzini/ Zumtobel or equivalent make).</p>	
57	Volume 2, Annexure B (Electrical Works) - Item No.55 & 56 - Please provide photographs & specification of Chandelier	<div style="text-align: center;">  </div> <p>Size of chandelier shall be 0.6m dia with a minimum weight of 20 kg for small; and 0.9 M dia with a minimum weight of 30 kg for large.</p> <p>The material of Chandelier shall be brass / bronze and glass.</p>	

No.	Question by Bidders	Response from IDIPT-HP
58	<p>Volume 2, Annexure B, B7 – Projection Mapping</p> <p>a) The quantity of servers and software licences given in the BOQ are in excess vis a vis relation to the projectors given. They can be reduced by one number.</p> <p>b) The UPS given is underpowered, and should be at least 60-70 KVA given the estimated electrical load of the equipment listed in the BOQ.</p> <p>c) Since operation and maintenance of the project is mandatory, an authorisation certificate from the Original Equipment Manufacturers for the major hardware should be asked for.</p> <p>d) There should be some minimum qualification listed as pre qualifying criteria for the sub contractor as well, since, mounting of a son et lumiere is a niche specialisation. Listing a pre qualifying criteria in terms of work experience and size of projects handled, shall ensure participation of reputed parties in the field.</p>	<p>a) This item shall be executed as per BOQ</p> <p>b) This item shall be executed as per BOQ</p> <p>c) It will be compulsory to get authentication certificates / warranties from OEM Manufacturer during execution.</p> <p>d) The bid conditions remain the same.</p>

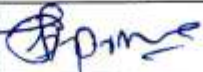






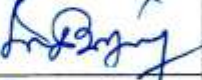

Pre-bid meeting Attendance Sheet

ADB Loan No. 3223-IND

Infrastructure Development Investment Program for Tourism, Himachal Pradesh (IDIPT-HP), Project 3
HPTDB/16/6, Conservation/ Restoration and Rehabilitation of Bantony Castle in Heritage Zone, Shimla

IFB No. IDIPT-HP/P3/NCB/2017-18/02 dated 08 January 2018

Date: 24 January 2018; Time: 11:00 hrs





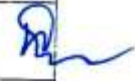
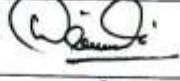

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5	SANJAY BHAWAN	M/s R. S. Builders.	rsbuilders@gmail.com.	
6	Ex. R. C. Dhirman	m/s. P.K. Construction Pvt. Ltd.	P.K. Construction 79@gmail.com 98160 77079.	
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