

CORRIGENDUM-V

Subject: RFP for Development of Ropeway between Chandigarh Manali National Highway (near Pandoh Dam reservoir and Mata Baglamukhi Temple (Bhakli) Dist. Mandi in Himachal Pradesh on Engineering procurement and construction (EPC) mode-CEN Standard, including comprehensive operation and maintenance for period of five (05) years.

With reference to the subject cited tender notice issued vide this office letter of even file number RTDC/Baglamukhi/2020/4017/20 dated 11/12/2020 and corrigendum's issued vide letter even file number 4143-54 dated 22/12/2020, 4273 dated 01/01/2021, 4651 dated 06/02/2021 and 4704 dated 10/02/2021 on the subject cited above following amendment is hereby issued without any prejudice to the other dates, terms and conditions.

This Addendum and Corrigendum (A&C) shall form a part of bid documents.

Sr No.	Clause No.	Page No.	Existing	To be read as
Volume-1: Request for Proposal				
1	2.1.11-(c)	11 of 91	<p>Members of the Joint Venture shall nominate one member as the lead member (the "Lead Member"). Joint Venture members shall satisfy Technical capacity jointly such that</p> <p>a. Lead Member should fully satisfy criteria 2.2.2.1 A of Technical Capacity</p> <p>b. Any member of Joint venture can satisfy Criteria 2.2.2.1.B (1) , 2.2.2.1.B (2), 2.2.2.1.B (3) provided that given criteria to be fully satisfied by that particular member</p>	<p>Members of the Joint Venture shall nominate one member as the lead member (the "Lead Member").</p> <p>Joint Venture members shall satisfy Technical capacity jointly such that any member of Joint Venture can satisfy criteria mentioned in 2.2.2.1 A and 2.2.2.1 B of Technical Capacity provided that given criteria to be fully satisfied by that particular member.</p> <p>It shall be noted that all the criteria mentioned in the clause 2.2.2.1 A and 2.2.2.1B are required to be fulfilled by JV consortium.</p> <p>All other terms and conditions remains unchanged</p>
2	2.1.11-(d)	11 of 91	<p>Lead Member shall satisfy Financial Capacity i.e. Turnover as per criteria 2.2.2.1 C (1) and Net worth as per criteria 2.2.2.2 C (2)</p>	<p>Financial credibility i.e. turnover as per Clause 2.2.2.1 c (1) and net worth as per clause 2.2.2.c(2) can be satisfied by both members of the Joint Venture in proportionate of their financial stake in joint venture agreement. All other terms and conditions remains unchanged</p>

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Sr No.	Clause No.	Page No.	Existing	To be read as																
3	2.1.11-(f)	11 of 91	In case of Joint Venture, the Financial Capacity of Lead Member will only be considered for giving marks for Financial credibility Refer clause 3.3.1 (B).	Financial credibility (i.e. turnover and net worth) can be satisfied by both members of the Joint Venture in proportionate of their financial stake in joint venture agreement.																
4	3.3.1-A)-b)	39 of 91	<table border="1"> <thead> <tr> <th data-bbox="1114 501 1193 562">E</th> <th data-bbox="1114 562 1193 779">Quality Certifications</th> <th data-bbox="1114 779 1193 913">Max Marks=5</th> <th data-bbox="1114 913 1193 1249">Scale of Marking</th> </tr> </thead> <tbody> <tr> <td data-bbox="826 501 1114 562">(i)</td> <td data-bbox="826 562 1114 779">Quality Certifications</td> <td data-bbox="826 779 1114 913">5</td> <td data-bbox="826 913 1114 1249"> ISO 9001:2008 (Quality Management System) -1 Mark ISO 13485:2003 (Sector Specific Quality Standard)-1 Mark ISO 14001(Environmental Management System)-1 Mark OHSAS 18001 - 1Marks SA 8000 - 1 Marks </td> </tr> </tbody> </table>	E	Quality Certifications	Max Marks=5	Scale of Marking	(i)	Quality Certifications	5	ISO 9001:2008 (Quality Management System) -1 Mark ISO 13485:2003 (Sector Specific Quality Standard)-1 Mark ISO 14001(Environmental Management System)-1 Mark OHSAS 18001 - 1Marks SA 8000 - 1 Marks	<table border="1"> <thead> <tr> <th data-bbox="1114 1263 1193 1323">E</th> <th data-bbox="1114 1323 1193 1541">Quality Certifications</th> <th data-bbox="1114 1541 1193 1675">Max Marks=5</th> <th data-bbox="1114 1675 1193 2011">Scale of Marking</th> </tr> </thead> <tbody> <tr> <td data-bbox="826 1263 1114 1323">(i)</td> <td data-bbox="826 1323 1114 1541">Quality Certifications</td> <td data-bbox="826 1541 1114 1675">5</td> <td data-bbox="826 1675 1114 2011"> ISO 9001:2008 (Quality Management System) -1.25 Marks ISO 14001 (Environmental Management System)-1.25 Marks OHSAS 18001 - 1.25 Marks SA 8000 - 1.25 Marks </td> </tr> </tbody> </table>	E	Quality Certifications	Max Marks=5	Scale of Marking	(i)	Quality Certifications	5	ISO 9001:2008 (Quality Management System) -1.25 Marks ISO 14001 (Environmental Management System)-1.25 Marks OHSAS 18001 - 1.25 Marks SA 8000 - 1.25 Marks
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Volume-2: Draft FPC Agreement																				
5	10.2-(ii)	51 of 139	<p>The Contractor shall appoint IIT Bombay as a proof check consultant (the "Proof Consultant"). The Contractor shall also obtain the consent of the Authority for two (2) key personnel of the Proof Consultant who shall have adequate experience and qualifications in ropeway projects in CEN standard. The Authority shall, within 15 (fifteen) days of receiving a proposal from the Contractor, convey its decision, with reasons, to the Contractor, and if no such decision is conveyed within the said period, the Contractor may proceed with engaging of the Proof Consultant.</p>	<p>The Contractor shall appoint any Indian Institute of Technology (IIT) / Consultant having tie up with CEN certified Engineer as approved by Authority as a proof check consultant (the "Proof Consultant"). The Contractor shall also obtain the consent of the Authority for two (2) key personnel of the Proof Consultant who shall have adequate experience and qualifications in ropeway projects in CEN standard. The Authority shall, within 07 (Seven) days of receiving a proposal from the Contractor, convey its decision, with reasons, to the Contractor, and if no such decision is conveyed within the said period, the Contractor may proceed with</p>																

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Volume-3: Employer's Requirements and Specifications				
engaging of the Proof Consultant				
6	Schedule-B-3	11 of 31	Contractor should comply and adhere with the norms, codes and specification for all ropeway facilities and should get final approval by Authority after proof checking and approval by IIT Bombay.	Contractor should comply and adhere with the norms, codes and specification for all ropeway facilities and should get final approval by Authority after proof checking and approval by appointed IIT/ Consultant having tie up with CEN certified Engineer as approved by Authority.
7	Schedule-B-Annex-1-3	13 of 31	The vetting and detailed verification of all the designs, calculations and drawings shall be done by IIT Bombay and the same shall be submitted to Authority for approval.	The vetting and detailed verification of all the designs, calculations and drawings shall be done by appointed IIT/ Consultant having tie up with CEN certified Engineer as approved by Authority and the same shall be submitted to Authority for approval.
8	2.0-Invoilable requirem ents, Sr.no 3	34 of 31	Capacity (Designed),PPHPD (Passenger Per hour per Direction) - 400	Capacity (Designed), PPHPD (Passenger Per hour per Direction) - 300
9	2.0-Invoilable requirem ents, Sr.no 9	35 of 31	8m – 11m depending on result of deflection calculation per CEN standards	7m – 12 m depending on result of deflection calculation per CEN standards
10	2.2-1-(ii)	39 of 31	Manufacturing and supplying of all plants, materials, equipments and all safety equipments according to the specifications and design approved by IIT Bombay.	Manufacturing and supplying of all plants, materials, equipments and all safety equipments according to the specifications and design approved by appointed IIT / Consultant having tie up with CEN certified Engineer as approved by Authority
11	2.4-(i)	41 of 31	Sets of various documents, manuals, guidelines and drawings covering the design calculations, procedures for inspection, testing, construction, installation, commissioning, operation and maintenance of the Aerial Passenger Ropeway System and associated	Sets of various documents, manuals, guidelines and drawings covering the design calculations, procedures for inspection, testing, construction, installation, commissioning, operation and maintenance of the Aerial Passenger Ropeway System and associated

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			facilities as indicated in the specification mentioned at different sections of this RFP document duly approved by IIT Bombay.	facilities as indicated in the specification mentioned at different sections of this RFP document duly approved by appointed IIT / Consultant having tie up with CEN certified Engineer as approved by Authority
1 2	1.2.1-(iii)	45 of 31 1	<p>b) Contractor shall ensure that the minimum vertical clearance between the the lowest outline of the cabin shape in loaded condition and the terrain lying below with obstacles existing over it, such as trees, houses, roads, waterway (during maximum flood levels) etc. shall be at least 5.5 m in most unfavorable conditions.</p> <p>c) Contractor shall design tower height in such a way that lowest cabin on loading will be 5.5 m above the heights of structure crossing</p>	<p>b) Contractor shall ensure that the minimum vertical clearance between the the lowest outline of the cabin shape in loaded condition and the terrain lying below with obstacles existing over it, such as trees, houses, roads, waterway (during maximum flood levels) etc. shall be at least 5.0 m in most unfavorable conditions.</p> <p>c) Contractor shall design tower height in such a way that lowest cabin on loading will be 5.0 m above the heights of structure crossing</p>
1 3	1.2.4	50 of 31 1	Contractor design shall include an "Integrated Recovery System" for bringing back the cabin cars into the stations by moving the rope during the emergency. These measures need to meet applicable standards and shall be approved by IIT Bombay.	Contractor design shall include an "Integrated Recovery System" for bringing back the cabin cars into the stations by moving the rope during the emergency. These measures need to meet applicable standards and shall be approved by appointed IIT / Consultant having tie up with CEN certified Engineer as approved by Authority
1 4	1.2.4-(ii)	50 of 31 1	The vertical rescue scheme and equipment is to be approved by IIT Bombay, which should not be necessary with the "Integrated Recovery System".	The vertical rescue scheme and equipment is to be approved by appointed IIT / Consultant having tie up with CEN certified Engineer as approved by Authority which should not be necessary with the "Integrated Recovery System".
1 5	1.3	65 of 31 1	CONTRACTOR shall obtain approval of Civil/ Architectural drawings from IIT Bombay before commencement of construction.	CONTRACTOR shall obtain approval of Civil/ Architectural drawings from appointed IIT / Consultant having tie up with CEN certified Engineer as approved by Authority before commencement of construction.
1 6	2.0	65 of 31	All the above designs shall get approved from IIT Bombay.	All the above designs shall get approved from appointed IIT / Consultant having tie up with CEN certified

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		1		Engineer as approved by Authority
17	3.0-(iv)	66 of 31	Arrangement of Proof checking / approval of all design and execution documents from IIT Bombay.	Arrangement of Proof checking / approval of all design and execution documents from appointed IIT/ Consultant having tie up with CEN certified Engineer as approved by Authority
18	4.0	67 of 31	The following document share to be submitted for the approval of the AUTHORITY, prior to commencement of fabrication & erection/construction after getting proof checked (basically approved) from IIT Bombay.	The following document share to be submitted for the approval of the AUTHORITY, prior to commencement of fabrication & erection/construction after getting proof checked (basically approved) from appointed IIT/ Consultant having tie up with CEN certified Engineer as approved by Authority
19	4.0-(vi)	67 of 31	Arrangement of Proof checking / approval of all design and execution documents from IIT Bombay.	Arrangement of Proof checking / approval of all design and execution documents from appointed IIT/ Consultant having tie up with CEN certified Engineer as approved by Authority
20	8.22	168 of 31	Contractor to note that all the design submitted by them shall be vetted by IIT Bombay.	Contractor to note that all the design submitted by them shall be vetted by appointed IIT/ Consultant having tie up with CEN certified Engineer as approved by Authority
21	Schedule-H-1.2-Item No.1	28 of 31	Submission and approval of Preliminary, Definitive and Final designs, drawings and documents of complete ropeway system (Civil, Mechanical, electrical, instrumentation etc.,) after getting checked and approved from IIT Bombay which includes but not limited to:.....	Submission and approval of Preliminary, Definitive and Final designs, drawings and documents of complete ropeway system (Civil, Mechanical, electrical, instrumentation etc.,) after getting checked and approved from appointed IIT / Consultant having tie up with CEN certified Engineer as approved by Authority which includes but not limited to:.....
22	Schedule-J-Key date-3	29 of 31	Submission of Detailed design and drawings and calculations of Civil, Mechanical and Electrical components, and its approval from IIT Bombay	Submission of Detailed design and drawings and calculations of Civil, Mechanical and Electrical components, and its approval from appointed IIT / Consultant having tie up with CEN certified Engineer as approved by Authority
2	Schedule-	29	Submitting approved drawing and documents from IIT	Submitting approved drawing and documents from

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3	J-Key date-4	0 of 31	Bombay to Authority	appointed IIT/ Consultant having tie up with CEN certified Engineer as approved by Authority to Authority
2 4	Schedule J-Project Key dates	29 of 31	Project Completion Schedule -Project Key dates	Refer Annexure 01 attached with this Addendum / Corrigendum 01
2 5	Clause 3.0. ii	14 of 31	Operating Speed The maximum operating speed of the ropeway shall be the 6m/s	Operating Speed The maximum operating speed of the ropeway shall be the 7m/s
2 6	2.0- Invoilable requirements, Sr.no 4	34 of 31	Max 6 m/s (Variable adjustment)	Max 7 m/s (Variable adjustment)
2 7	Clause 3.0. Vii (a)	15 of 31	Minimum Design life of ropeway system = 50 years	Minimum design life of Ropeway System 1. Civil, Infrastructure, Steel Structure - 50 years 2. Mechanical, Electrical, Electromechanical System- 35 years <i>(Fifty years)</i>
2 8	Last date of downloading E-tender		27/02/2021 Till 05:00 PM	09/03/2021 Till 05:00 PM (17:00 hrs)
2 9	On line bid submission end date		01/03/2021 Till 10.30 AM	10/03/2021 Till 12.00 PM (12:00 hrs)

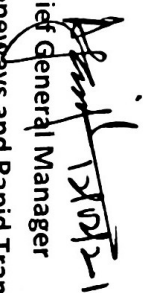
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Sr No.	Clause No.	Page No.	Existing	To be read as
29	Physical submission of bid		28/02/2021 Till 5:00 PM	10/03/2021 Till 12:00 PM (12:00 hrs)
30	Date of opening of Technical Bids		01/03/2021 at 11:00 AM	10/03/2021 at 3:00 PM (15:00 Hrs)


 Chief General Manager
 Ropeways and Rapid Transport System
 Development Corporation H.P. Ltd.
 Anil Kumar Shimla-1
 E-mail:-cgmrtdchp@gmail.com

Dated:- 12/02/21

Endr. No. RTDC/Baglamukhi/2021/4749
 ✓ Copy forwarded to the Principal Secretary (Transport) to the Govt. of Himachal Pradesh for information, please.


 Chief General Manager
 Ropeways and Rapid Transport System
 Development Corporation H.P. Ltd.
 Anil Kumar Shimla-1
 E-mail:-cgmrtdchp@gmail.com

Annexure 01 - Schedule J- Project Completion Schedule

Key Dates

Key dates	Weeks from LOA	Description of Stage	Liquidated Damage for non-achieving the key dates
Key date 1	2	Submission of Detailed activity wise work plan for entire project.	
Key date 2	4	Placement of order for purchase of ropeway components and allied equipments	
Key date 3	12	Submission of Detailed design and drawings and calculations of Civil, Mechanical and Electrical components, and its approval from IIT / Consultant having the up with CEN certified Engineer as approved by Authority	0.01% of the fixed lump sum price quoted in BOQ per week of delay for the key date.
Key date 4	14	Submitting approved drawing and documents from IIT / Consultant having the up with CEN certified Engineer as approved by Authority to Authority	
Key date 5	28	Conducting Factory acceptance test for Ropeway components and allied equipment	-
Key date 6	28	Casting of Foundations for Lower Terminal Point (LTP), Upper Terminal Point (UTP) and Intermediate towers	-
Key date 7	32	Mobilization of all the imported components to project site (India)	0.01% of the fixed lump sum price quoted in BOQ per week of delay for the key date.
Key date 8	40	Completion of LTP, UTP civil work fit for installation and erection of Towers.	0.01% of the fixed lump sum price quoted in BOQ per week of delay for the key date.
Key date 9	44	Erection of all equipments	-
Key date 10	48	Testing, Commissioning and obtaining Statutory approvals from Govt.	0.01% of the fixed lump sum price quoted in BOQ

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Key dates	Weeks from LOA	Description of Stage	Liquidated Damage for non-achieving the key dates
Key date 10	52	Commencement of Commercial Operation	0.01% of the fixed lump sum price quoted in BOQ per week of delay for the key date.
Key date 11	52	Submitting O&M Manual and imparting training to Authority Engineers for operation and maintenance. Submission as-built drawings to Authority.	-

Completion period will be for 13 months. Schedule Completion date will be 390th (Three hundred and Ninety) day from the Appointed Date

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