

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

Sl. No.	Clause No. & Page No.	Description	Query	RTDC Response	'Authority'
Name of the Bidder: Bansal Infraprojects Private Limited				Date: 20/11/2024	
1.	Clause No. 3.2.1.1 & Page No. 20 of the RFP	As per the Clause 3.2.1.1. of the RFP, minimum work experience required for technical eligibility is as follows: <i>"The Bidders will be qualified only if they have successfully completed or substantially completed similar works during last 7 (Seven) years ending last day of the month before the month of Bid submission as given below:</i> a) <i>At least one "similar work" of value of INR 10,930 million (80% of Estimated Cost) or more</i> OR b) <i>At least two "similar works" each of value of INR 6,830 million (50% of Estimated Cost) or more</i> OR c) <i>At least three "similar works" each of value of INR 5470 million (40% of Estimated Cost) or more"</i>	The requirements are very high and stringent. The referred tender called by the department is first of its kind in India. Hence the above requirement may be relaxed & shall be matched with the requirements given in tenders called by MORTH where one similar work of value 20% of Estimated Cost is asked by the department. Here the same would be around INR 274 million. Tender Notices and extracts of RFP of tender called by MORTH are attached for your reference.	Bid Conditions shall prevail.	
2.	Clause No. 1.2.5 & Page No. 10 of the RFP	Estimated Project Cost: Capital Cost INR 13663.9 million (INR Thirteen Thousand Six Hundred Sixty-Three million and Nine Hundred Thousand Only) (Including all Liabe Taxes, excluding GST) Operation Cost INR1307.3 million ** (INR One Thousand Three Hundred Seven Million and Three Hundred Thousand Only) (Including all Liabe Taxes, excluding GST)	"The cost of Ropeway is derived on the basis of DPR prepared by WAPCOS. We request you to please share details of the CEN standard Ropeway Manufacturing Company which has provided the rates given in the DPR and also share copies of agreement, (If any) has been signed with CEN standard Ropeway Manufacturing Company for supply of Ropeway Equipments."	Please note that RTDC, the Authority, has not obtained the cost estimate from any specific CEN standard Ropeway Manufacturing Company. The cost estimate was prepared by the by the CEN Ropeway Consultant engaged by RTDC with due diligence.	
Name of the Bidder: Bridge and Roof Co. (India) Ltd.				Date: 14.11.2024	
1	3.1.1EQC P-18	The Bidder shall apply either as a sole firm or	The Bidder shall apply either as a sole firm	Bid conditions are self-	

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		forming Joint Venture with other firms. In case of Joint Venture, the maximum number of Joint Venture partners is limited to 2 (i.e., one lead + one JV Member). Formulation of more than one JV/Consortium with different partners for the same work is not allowed and all such proposal involving the firms shall be treated as non-responsive. If the Bidder submits bids as sole Bidder and also in JV/Consortium with another Bidder, both bids shall be summarily rejected. No Bidder shall submit more than one bid.	or forming Joint Venture with other firms. In case of Joint Venture, the maximum number of Joint Venture partners is limited to 2 (i.e., one lead + one JV Member). Formulation of more than one JV/Consortium with different partners for the same work is not allowed and all such proposal involving the firms shall be treated as non-responsive. If the Bidder submits bids as sole Bidder and also in JV/Consortium with another Bidder, both bids shall be summarily rejected. No Bidder shall submit more than one bid. Please confirm your acceptance.	explanatory. No prospective bidder shall submit more than one bid.
2	3.2.2, P -18	Successfully executed and completed a Project within the Core Infrastructure Sector, including Highways (NH/SH only), Ports, Airports, Railways, Metro Rail, Dams, Irrigation, and Water supply. The Project must have been undertaken either as a PPP Project or on an EPC /Turnkey Project.	Successfully executed and completed a Project within the Industrial sector/Core Infrastructure Sector, including Highways (NH/SH only), Ports, Airports, Railways, Metro Rail, Dams, Irrigation, and Water supply. The Project must have been undertaken either as a PPP Project or on an EPC /Turnkey/Item Rate Project. Please confirm your acceptance.	Bid conditions are self-explanatory. Bid Conditions shall prevail.
Name of the bidder: AFCONS INFRASTRUCTURE LIMITED				Date: 19.11.2024
1	Parent Company Guarantee PC. Cl. 4.2, pg. 171	Parent company Undertaking and Parent company Guarantee is required to submit in addition to Performance security.	We understand that Parent Company Guarantee is required only when bidder draws credentials from Parent company or otherwise this requirement is not applicable to other companies who are qualifying on their own. Please confirm. Also, we request you to remove the Parent Company Undertaking & Parent Company Guarantee.	Agreed. A Parent Company Undertaking and Parent Company Guarantee will be required from any subsidiary company only when bidder draws credentials from Parent company. Otherwise, this requirement is not applicable to other companies who are qualifying on their own.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

2	Escalation during construction period PC Agreement Clause 13.7 Page no. 189-191	This clause states that rates agreed in the Pricing Document shall be including escalation during construction period and shall be applicable until the completion of the Works and no variation shall be permissible.	The project duration is 4 years, and over such a longer period, unpredictable increase in commodity prices may result in losses to the contractor. Therefore, we request you to keep provision for cost increment due to fluctuations in the rates of construction materials, labor, equipment, and other resources during the construction period , similar to NHAI & MORT&H projects.	Bid Conditions shall prevail. The cost due to inflation/escalation has been duly accounted in the estimated cost of the project.
3	Escalation Limits PC Agreement Clause 13.7 Page no. 189-191	b) Where an extension has been granted due to the reasons attributed to the Authority, the price adjustment will be as follows. However, the maximum extent of claim of the Contractor shall not exceed 5% of the Contract price.	We request you to remove the Price Variation capping of 5% of Contract Price during Extended Period of Completion.	Agreed and Corrigendum is being issued separately.
4	Escalation during O& M period	The contract is silent on price variation during Operation & Maintenance Period.	We request you to introduce the price variation clause during the Operation & Maintenance Period as well.	Bid Conditions shall prevail. Prospective Bidder is free to quote as per his due diligence.
5	Estimated Cost NIT	Capital Cost: INR 13663.9 million (Incl. Taxes, Excl. GST) Operation Cost: INR 1307.3 Million (Incl. Taxes, and excluding GST)	The project scope involves Design & construction of 13.79km Ropeway Network system, 14 no. station buildings (including finishing works), 102nos towers, Connecting roads, Slope protection works, Installation, Testing and Commissioning, Operation & Maintenance of a CEN Standard Ropeway System. Considering the huge quantum of scope involved, the estimated project cost is less. We request you to increase the Capital cost to INR 18000 Million. (Excl. GST) and Operation cost to 1800 Million (Excl. GST)	Bid Conditions shall prevail. Bidder is free to quote as per his due diligence.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

6	<p>Securities from EXIM Bank/ Insurance bonds. 1.2 Brief Particulars of the Project[4. Earnest Money Deposit (EMD)], RFP Page.No 10Conditions of Contract (GC and PC),Clause 4.2 ,Page. No 149Conditions of Contract (GC and PC), Clause 14.2, Page. No 151,152PC 14.9 Release of Retention Money, Page. No 194-195</p>	<p>4. Earnest Money Deposit (EMD)- INR 150.00 Million (INR One Hundred Fifty Million only) payable in the form of Bank Guarantee or FDR duly pledged in favour of Deputy General Manager, Ropeways and Rapid Transport System Development Corporation H.P. Limited, Shimla, Himachal Pradesh or Amount of EMD may be deposited in the Account of RTDC through RTGS/NEFT detail as...The Performance Security shall be five percent (5%) of the Accepted Contract Amount, in the currency(ies) and proportions of the Accepted Contract Amount, in the form of a “Bank Guarantee” issued by a Scheduled Bank in India in favour of Deputy General Manager, Ropeways and Rapid Transport System Development Corporation H.P. Limited, Shimla” Himachal Pradesh or Amount of Performance Security may be deposited in the Account of RTDC through RTGS/NEFT...The Advance Payment as stated in (A) and (B) above shall be payable against submission of Advance Payment Guarantee in the form of Bank Guarantee equivalent to one hundred and ten percent (110%) of the Advance Payment, in the same currencies and proportions; and shall remain valid initially until the Time for Completion. This Bank Guarantee shall be issued by a Scheduled Bank in India (meaning a bank which is included in the Second Schedule of Reserve Bank of India Act, 1934.The Contractor may, at his option, replace the Retention Money with an unconditional bank guarantee from a Scheduled Bank in India (meaning a bank which is included in the</p>	<p>We request your attention to the fact that numerous infrastructure development projects are currently underway in India and globally. Consequently, the bank guarantee limits of many esteemed organizations are being exhausted. To address this, the Ministry of Finance, India has issued a circular permitting the acceptance of surety bonds from various insurance agencies as an alternative to bank guarantees. Please refer Annexure-1 for the circular,Moreover, Recently, many government agencies like MSRDC, BMRCL, etc. across country are accepting and considering bank guarantees from EXIM Bank towards Bid security, performance security, advances and retention money. Please refer Annexure-2.In view of above, we request you to include and consider bank guarantees from Export Import Bank of India (EXIM) and Surety Bond from various financial institution.</p>	<p>Agreed and Corrigendum is being issued separately.</p>
---	---	---	--	---

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		Second Schedule of Reserve Bank of India Act, 1934, in the form acceptable to the Authority...		
7	PC 2.1 Right of Access to the Site, Part-A Contract Data Page no.-149	Right of Access to the Site is yet to be announced.	It is requested to provide a detailed schedule depicting the dates on which Access as well as Possession of each work front or Site (i.e. foundations of ropeway towers, Stations etc) which would be handed over by the Employer to the Contractor. This shall help the Contractor to plan the timely deployment of resources, construction activities etc so as to achieve the Milestones stipulated in the Contract.	The Authority will give Right of Access to Site to the Contractor as per below: 1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately.
8	PC 8.1 Commencement of Works, Page no. - 183	“Unless otherwise stated in the Letter of Acceptance, the Engineer shall give a Notice to the Contractor stating the Commencement Date, not less than 14 days before the Commencement Date. Unless otherwise stated in the Particular Conditions, the Commencement Date shall be within 42 days after the Contractor receives the Letter of Acceptance.”	The milestones stipulated in the Contract mandates the Contractor to complete the foundation works of 50% towers (Red Line) and completion of foundations works of major stretches along Green Line within 365 days from Commencement date. In order to achieve such stringent timelines, it is imperative that the Employer provides access to and possession of more than 90% of the entire length of project/foundations sites of towers/stations before the Commencement Date itself. Therefore, it is requested to modify the PC Clause 8.1 as given below: <i>“Commencement Date” means that date which is later of the date on which the Contractor has delivered the Performance Security in accordance with the provisions of Clause 4.2 and the date on which the</i>	The Authority will give Right of Access to Site to the Contractor as per below: 1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			<i>Employer has provided the working front not less than 90% (Ninety per cent) of the total number of sites for foundation of ropeway towers and stations.</i>	
9	PC 21.1 List of proposed members of DAAB, Part-A Contract Data, Page no. -155	The Authority shall notify the list of proposed members of DAAB, who shall be from retired officers of Government, retired judges and/ or serving or retired Engineers of Government Departments, or of Public Sector Undertakings. The Contractor shall not have any objection for any proposed member of DAAB, so nominated is a serving employee of the Authority, who shall be Director level officer and above.	The selection of DAAB members who shall be serving employees of the Authority, (Director level officer and above) has been viewed as an extremely unfair practice in adjudication process in terms of various judicial pronouncements. No other Government Organisation puts this kind of restriction. Further, experienced DAAB/Arbitrators are available from NHAI/MORTH due to huge scope of road/railway works undertaken in the country. Accordingly, an exhaustive list covering all organisations / professions (as also recommended by Supreme Court) shall be adopted to decide on the DAAB panel by the Parties instead of serving employee of the Authority.	Bid conditions shall prevail. However, the following line will be deleted “The Contractor shall not have any objection for any proposed member of DAAB, so nominated is a serving employee of the Authority, who shall be Director level officer and above”. Corrigendum is being issued separately.
10	PC 13.6 Adjustment for Changes in Laws, Part-B, Page no.- 188Any other changes (except on account of sub-paragraphs (a) and/or (b) above) in existing taxes/new taxes (also including any royalties, levies, cess, duties, etc.) on supply of materials/services/works etc. shall not be considered and its impact(s) shall be deemed to be included either in Sub- Clause 13.7 [Adjustments for Changes in Cost] and/or in the Accepted Contract Amount/Contract Price.....	At the time of bidding, it is not possible for any bidder to foresee any increase in rates of royalties, cess, duties etc during the Contract Period. This may lead to inclusion of additional cost in the Bid and ultimately increase in Contract Price to the Employer. Therefore, in order to avoid any speculative bidding on this account, it is requested to compensate the Contractor on account of any increase in the rates of existing/new taxes (i.e. royalties, levies, cess, duties etc) after the Base Date.	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

11	PC 18.4 Consequences of an Exceptional Event, Part-B, page no.196	<u>Replace entire Sub-Clause 18.4 with following:</u> “If the Contractor is the affected Party and suffers delay and/or incurs Cost by reason of the Exceptional Event of which he/she gave a Notice under Sub-Clause 18.2 [Notice of an Exceptional Event], the Contractor shall be entitled subject to Sub-Clause 20.2 [Claims For Payment and/or EOT] to reasonable EOT and no monetary claims whatsoever shall be paid or entertained on this account. ”	Exceptional Events or Force Majeure events are beyond the control of both parties. The occurrence of such events cannot be reasonably foreseen by any prudent contractor before entering into the Contract. Inclusion of provisions in the Contract which bars the monetary compensation to the Contractor in case of occurrence of any Exceptional Event is completely unfair and arbitrary. This may lead to the inclusion of additional cost in the Bid and ultimately increase in Contract Price to the Employer. Therefore, in order to avoid any speculative bidding on this account, it is requested to reinstate GC Clause 18.4 in its entirety.	Bid Conditions shall prevail.
12	Structural Steel Grade - Outline Construction Specifications for Civil Works, Clause-10.10.1 Structural Steel, Page.No 198 Tender Drawings, Appendix B: Tower Foundation Drawings, Page No 21	Outline Construction Specifications for Civil Works 10.10 MATERIALS 10.10.1 Structural Steel. All structural components other than purlins and side cladding runners shall be made from Hot Rolled Sections and plates with Grade-B0 (with mandatory impact testing) having a minimum yield stress of 250 Mpa conforming to IS:2062. The minimum metal thickness for Hot Rolled sections shall be 6mm. Such steel shall be procured from approved manufacturers. TOWER FOUNDATIONS NOTES: 12. All steelwork will conform to BS 4449 or similar international standards. Billet and rolling mill records will be provided as part of the as built records. No cutting, welding or drilling will be permitted on site.	There is discrepancy in the requirement of grade of structural steel in the reference clause of Outline Construction Specifications for Civil Works and reference Notes of drawings. Kindly clarify. However, we request you to allow Indian standards grades of structural steel such as E350B0 or E410 grade, for towers.	This is an EPC contract in which design and grade of structural steel is to be evolved by the designer of the contractor and the Contractor is free to use higher grade or equivalent as per the availability, good industry practice and latest codes and specification with the approval of Authority.

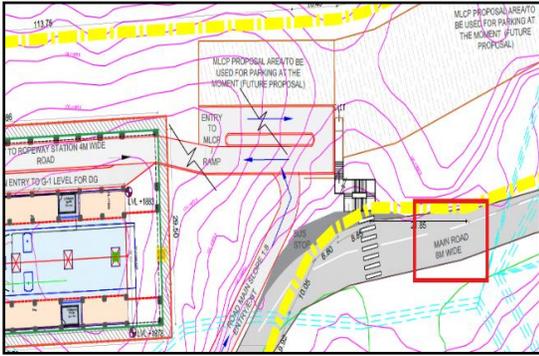
Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

13	Tender Drawing - Appendix C: Architectural Drawings & 3D Views of Stations, Appendix C 15 Page.No 2	Drawing Reference-SR.No 15 -In tender drawings Appendix C the table given shows Drawings for Evacuation path for around 9 KM. But it is not the part of the Scope of work.	Request you to provide the details of the evacuation path.	The Evacuation Path or Tower Access is an integral part of the Scope of Work, and the associated cost is included in the project's estimated cost. Page No.517, clause No.15, indicates "Note: Payment for 2m wide tower access shall be made for each completed m". The revised drawings showing the evacuation path is appended with this pre bid query reply and corrigendum is being issued separately.
14	Details on utilities - General, Functional, Design, Construction and Appendices, Clause 2.9, page no. - 33	The contractor should make his own survey for identification of underground/above ground utilities. Details regarding utilities is not provided.	We request to provide details on utilities of underground/above ground. Dumping	The contractor should make his own survey for identification of underground/above ground utilities. However, some idea of existing utilities has been given in DPR, Annexure K. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.
15	Payment for Utilities diversion -General, Functional, Design, Construction and Appendices, Clause 2.9page no - 33General, Functional, Design,	(iv) Utility identification at foundation locations will be done by the contractor and in case utility(ies) is encountered, the contractor shall modify the design at such location to meet obligatory requirements within the quoted price. However, if neither the utility(ies) can be diverted/shifted, nor the column location be altered then the substructure will be designed by accommodating the utility(ies). This difference shall be calculated by working out the difference between the cost of actual substructure work	We understand that payment for the utilities shifting/Diversion is payable over and above the contract price. Please confirm.	The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Construction and Appendices,2.1.A Ropeway Towers, Page.No 24	executed vis-a-vis the assessed cost of substructure that would have been constructed at this location as per tender requirements and conditions. No additional payment shall be made for re-designing of any structures due to utilities/underground structures etc. Shifting of utility(ies) would be done only in exceptional cases. No claim on account of delay in execution of utility diversion will be entertained. All temporary diversion of any utilities done to facilitate the construction activity shall be the part of the quoted price. (xiv) Making access to site to facilitate movement of vehicles and preparation of area for positioning of cranes and any other machinery for construction etc. These areas shall be checked for desired load carrying capacity & ensure safety of any underground/ adjacent structures, utilities for which nothing extra will be payable also Authority shall be indemnified against any damage at No extra cost.		
16	Retention money validity - PC Agreement Clause 14.9 Page no. 194-195	After the latest of the expiry dates of the Defects Notification Periods, the Contractor shall include the second half of the Retention Money in a Statement promptly after such latest date.	The retention money that will be withheld with the Employer upto Defect Notification Period (i.e for 5 years after Construction period is over) accumulates to around 9 years. This retention affects the cashflow of the Contractor and hence we request to release the second half of the retention money after Taking over certificate. Similar clause is applicable in other infrastructure projects of NHAI, MORT&H, etc.	Considered and necessary corrigendum is being issued separately.
17	Materials or roof sheeting, Wall cladding, Facade	(iii) Providing and fixing pre coated galvalume sheets in single and double layers for roofing and side cladding. Double layer sheeting must be	We request you to provide the detailed specifications of the materials to be used in roof sheeting, wall cladding, facade	This is an EPC contract in which design and grade of material is to be evolved by

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	works - Outline Construction Specifications for Civil Works, Clause 10.1.2, Page. No - 189	insulated by 50 mm thick glass wool of 24kg/cum density.	works, etc. for clarity in The Contractor's considerations in order to avoid speculative bidding.	the designer of the contractor and the Contractor is free to use higher grade or equivalent as per the availability, good industry practice and latest codes and specification with the approval of Authority.
18	Type of Contract - Tender documents	Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeways, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.”	Considering the scope of Operation & maintenance being the Contractor's responsibility after the Construction period, this makes it a Turnkey Contract whereas the Contract document repetatively mentions the project being an EPC Contract. Kindly clarify.	Bid Conditions shall prevail and entire work will be carried out as per the scope of work and various clauses of bid document.
19	Length, width and type of pavement of connecting roads to each station. - Tender Drawings, Appendix C: Architectural Drawings & 3D Views of Stations TARADEVI ROPEWAY STATION- SITE PLAN SHEET NO. 01 OF 07	Main road connection with existing structures. 	The reference site plan of Taradevi Ropeway station shows the Main Road (highlighted in red box) connecting to the station while the other station plans highlight the existing connecting roads but do not specify whether it is Main Road or not. Hence there is ambiguity in the drawings showing Main Road. Therefore, we request you to clarify the exact purpose and definition of "Main Road". Also, kindly provide the details and specifications of the same i.e., length, width, type of pavement, etc.	The Contractor has to do due diligence as per actual ground condition on the site. However, the main road mentioned in the site plan is NH-5 , Kalka Shimla highway. The construction of approach road from to the station shall be in the scope of contractor and its specification is given in the Annexure-II of the Volume III (Part-1), Bidders are also expected to perform their own due diligence to determine the accurate length of the approach roads.
20	VUP overpass - OPERATION AND	2.1.3 The Contractor shall also maintain all access roads/overpasses/under-passes or other	We understand that the Contractor is supposed to only maintain the access roads/overpasses/under-passes or other	The contractor shall construct these facilities as part of the EPC work and maintain these

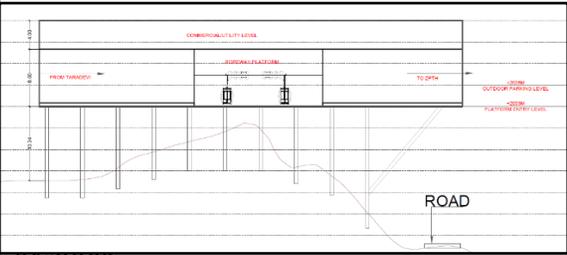
Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	MAINTENANCE , Clause 2.1.3, Page No- 10	structures leading to the ropeway building from the main road.	structures leading to the ropeway building from the main road and the construction of the same is not in Contractor's scope. Kindly confirm.	during the O&M phase of the project. The alignment and Approach are available in Site Plans of Stations. Please Refer Appendix C.
			Kindly provide the location and alignment drawings and details of the existing access roads/overpasses/under-passes or other structures leading to the ropeway building from the main road for the ease of working out the maintenance cost and to avoid speculative bidding.	The Indicative Bid Drawings are already shared.
21	Work area, Land for Batching plant setup & Dumping yard - General, Functional, Design, Construction and Appendices, Clause 2.7, Page No.32	2.7 CONSTRUCTION YARD & DUMPING AREA Land required for construction yard, batching plant and other activities shall be arranged by the contractor and this land should be good for such offsite activities as needed by the Contractor at no extra cost to the Authority.	The Authority is better positioned to secure the required clearances and permissions from all the concerned departments. Therefore, the Authority is requested to acquire the necessary area of land for Construction yard and batching plant within maximum lead of 20 km from the project location with all the clearances and permissions from the relevant authorities.	Bid Conditions shall prevail. Dumping of excavated earth shall be done at respective site only and the space for the construction yard, Batching plant and other activities shall be identified by the Bidders and the cost of the same shall be borne by them.
22	Approach road - Temporary Road access for Construction of Towers & Station Foundation	-	We understand that the Authority will provide the hinderance free land for temporary Access Road for construction of Towers and Stations. Please confirm.	Bidder understanding is right. The Authority will provide the hinderance free land for the construction of temporary Access Road.
23	Concrete Pump - RFP ANNEX – XIX TO APPENDIX IA: List of Minimum Construction	11. Equipment Type - Concrete Pump Total nos. - 2 Required Capacity - 180 cum/Hr	There appears to be a typographical error in the given requirement of Concrete pump capacity of 180 cum/ hr which seems to be on much higher side . Kindly check.	Required capacity for Concrete pumps is reduced as under - 30m ³ per hour Total numbers = 6.

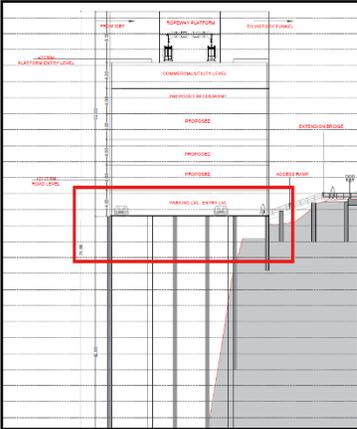
Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Equipment's to be deployed (owned/hired) by the bidder Page no. 101			
24	Mobile batching plant - RFP ANNEX – XIX TO APPENDIX IA: List of Minimum Construction Equipment's to be deployed (owned/hired) by the bidder Page no. 101	14. Equipment Type - Concrete Mobile Batching & Mixing Drum Plant Total nos. - 1 Required capacity - 20 cum/Hr	There appears to be a typographical error in the given requirement of Concrete Mobile Batching & Mixing Drum Plant capacity of 20 cum/ hr which seems to be on much higher side. Kindly check.	It has been checked and found correct.
25	Tree cutting Permission for temporary access road - General, Functional, Design, Construction and Appendices, Clause 2.1.A (xiii) page no. - 23 General, Functional, Design, Construction and Appendices, (Under 8.	(xiii) Necessary permission/ NOC from Forest/Railway/ Road and other concerned regulatory authorities for block and working in such locations. Authority will facilitate for getting them permission from concerned regulatory authorities for working in such locations. Necessary documents w.r.t tree cutting permission including land for compensatory forestation shall be ensured by Authority. (6) TREES The felling of trees in Shimla is governed by the GoHP Act “The Himachal Pradesh Private Forests Act, 1954”. The Contractor is not permitted to cut any trees without the permission of the Authority. The Authority has assessed the number of trees existing within the right-of-way and Stations, and necessary documents w.r.t tree cutting permission including land for compensatory forestation shall be ensured by	There is discrepancy in the reference clause regarding the permission for tree cutting. We understand that the Authority is better positioned to secure the required clearances and permissions from all the concerned departments. Therefore, the Authority is requested to take the necessary steps to obtain these clearances and permissions from the relevant authorities. Further, it is understood that in case of any delay in obtaining requisite clearances/permissions from the relevant Authorities, the Appointed Date would not be declared and the Contractor would be entitled to additional actual cost incurred on account of idling of deployed resources.	The authority i.e. RTDC, will obtain all tree cutting and other permissions. However, for expediting the project the Tree cutting and handing over of trees to relevant statutory bodies will be the responsibility of the Contractor.

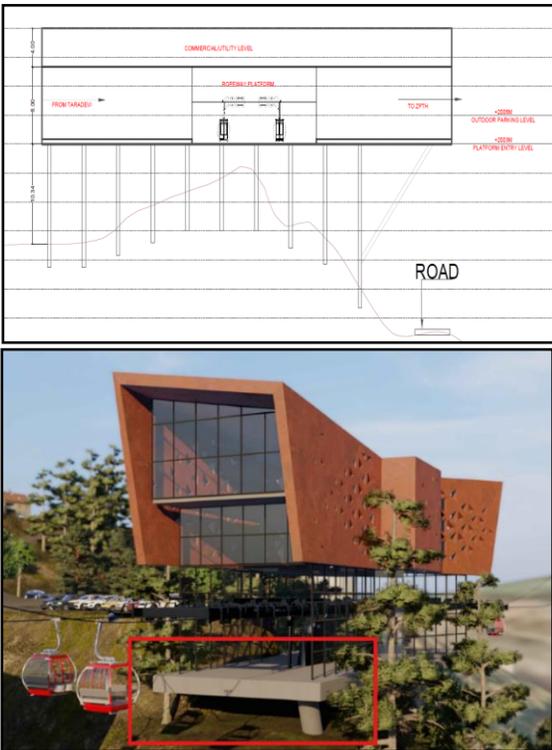
Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	DAMAGE AND INTERFERENCE) page No. 58	Authority. The contractor shall facilitate/ liaison with the respective Forest Department for obtaining tree cutting permission....		
26	Station drawings - Tender Drawings, Appendix C: Architectural Drawings & 3D Views of Stations	Station Drawing below showing column type and arrangement from foundation to first level slabs. 	This being an EPC contract, we request you to allow the Contractor to design the column-beam arrangement (considering all the load variations as per design factors) instead of only columns arrangement from foundation to first level slabs as shown in the Authority's drawings.	This is an EPC contract. The Contractor is responsible for carrying out all designs. The bid drawings are for indicative purposes only.
27	Borehole data for towers- DPR, CHAPTER 6 GEOTECHNICAL INVESTIGATIONS, Clause 6.1, Page. No - 106	Locations.	We request the Authority to provide the Borehole data for the tower locations.	The geotechnical data shown in the DPR may be considered same for the station as well as tower.
28	Subcontractor %-GC and PC Agreement, Clause 4.4, Page no. 150 and Page no. 172-174	Part A – Contract Data 17. Subcontractors - The Contractor under no circumstances shall sublet the entire Works. Not more than thirty percent (30%) of the Accepted Contract Amount (excluding the amount for Detailed Design Services and Provisional Sums, if any) shall be subcontracted. Part B – Special Provisions Preamble PC 4.4 Sub-Contractors - The Contractor under no circumstances shall sublet the entire Works. No more than fifty percent (50%) of the Accepted Contract Amount (excluding the amount for Detailed Design Services and Provisional Sums; if any) shall be subcontracted.	There seems to be discrepancy in the reference clauses of Subcontractors. We understand that the provision of Subcontract of works upto 50% of the Accepted Contract Amount as per Part B – Special Provisions Preamble is quite relevant looking at the nature of Contract. Please confirm.	It shall be corrected as “Not more than thirty percent (30%) of the Accepted Contract Amount (excluding the amount for Detailed Design Services and Provisional Sums, if any) shall be subcontracted”. Corrigendum will be issued separately.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

<p>29</p>	<p>Station Shifting - Tender Drawings, Appendix C: Architectural Drawings & 3D Views of Stations</p>	<p>Station section below showing the cantilever portion of station.</p> 	<p>As per cross-sectional view of reference drawing, majorly all the stations have maximum portion of station as cantilevered portion which is quite a task to design and execute.</p> <p>Therefore, we request the Authority to allow relevant shifting of the station towards flat terrain in order to optimize cost factors and to enhance safety provisions.</p>	<p>This is an EPC contract. The Contractor is responsible for carrying out all designs. The bid drawings are for indicative purposes only.</p>
-----------	--	---	--	--

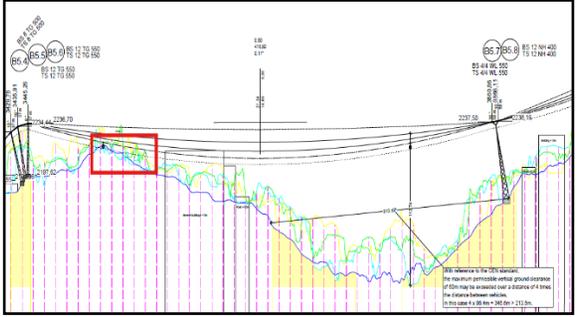
Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

<p>30</p>	<p>Station drawings - Tender Drawings, Appendix C: Architectural Drawings & 3D Views of Stations</p>		<p>There is discrepancy in the drawings. For eg., In Chakkar Station, Station foundation & columns in the Sectional View of the station drawings does not match with the Station foundation & columns in the Station 3D view drawings.</p>	<p>This is an EPC contract. The Contractor is responsible for carrying out all designs. The bid drawings are provided for indicative purposes only.</p>
<p>31</p>	<p>Length of Retaining Wall, Connecting and Approach Roads - General, Functional, Design, Construction and Appendices 18. APPENDIX 12 - INDICATIVE QUANTITIES</p>	<p>Retaining Wall at stations, Approach roads & Connecting roads for stations.</p>	<p>We request the Authority to provide detailed BOQ of the reference quantities which include the length and exact locations of the retaining walls at the stations.</p> <p>Moreover, kindly provide the lengths of approach roads and connecting roads for all the stations.</p>	<p>The tentative quantities for the Retaining Walls/Earth Retaining Structures are provided in Annexure E of Detailed Project Report published with Tender Notice. However, bidders are advised to conduct their own due diligence to assess the actual quantities of Retaining Walls/Earth Retaining Structures.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	OF EARTH RETAINING STRUCTURES AT STATIONS+ Pg. no. 126			The construction of approach road from to the station shall be in the scope of contractor and its specification is given in the Annexure-II of the Volume III (Part-1), Bidders are also expected to perform their own due diligence to determine the accurate length of the approach roads.
32	Professional Indemnity Insurance (PII) policy Limit of Insurance - PC Agreement, Cl 19.1,19.2, Page. No 113-116, 154	44. Liability for breach of professional duty - This Professional Indemnity Insurance (PII) policy shall be valid for five years after date of issue of 'Performance Certificate' or three (3) years after commencement of commercial operation of ropeway whichever is later. Wherever the Contractor submits policy for shorter period / annual renewable policy, the same shall be renewed before its expiry date. In such a situation, the Performance Guarantee shall be retained till required validity period. The Contractor's submission of such shorter period / renewable policy shall be construed as their irrevocable consent for retention of the Performance Guarantee.	We request the Authority to mention the limit for the Professional Indemnity Insurance (PII) policy to 3% of the Contract value as this is the standard practice in all other infrastructure projects.	Bid Conditions shall prevail.
33	Min. Minimum Manpower Requirement for operation of Ropeway - OPERATION AND MAINTENANCE , Appendix-4 Page. No 32	LIST OF MINIMUM MANPOWER REQUIRED FOR OPERATION OF ROPEWAY	The number of manpower that comes out from Column 2 (for Sections/ Stations) & Column 3 (shifts) are exhaustive as compared to the scope of project and it is very difficult to deploy such extensive manpower at such remote location. Therefore, we understand that the number of staff as mentioned in the Column 4 (No. of Staff) is sacrosanct and the bidder is supposed to consider the same in the tender.	This is the minimum manpower required for the operation of the ropeway. The understanding of bidder is right and he may consider number of staff as mentioned in Column No. 4.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

34	Tender Drawing - Appendix A: Working Profile Drawings of Ropeway, page no 14		<p>Kindly clarify.</p> <p>In the IGMC-Sanjauli section (blue line) between tower B5.6 - B5.7, a collision is shown in the longitudinal profile as in reference drawing. Kindly clarify whether the upper part of the hill being removed here to prevent the collision Or whether an additional tower be provided at this point to prevent collision?</p>	<p>Bid Drawings are for indicative purposes only. Bidders are advised to conduct their own due diligence to assess the actual situation and carry out all designs. The Contractor is free to adopt either cutting upper part of hill or provide additional tower to prevent collision considering the availability of land.</p>
35	Addition of extra Tower - Appendix A: Working Profile Drawings of Ropeway, page no 15		<p>Kindly clarify whether the bidder is free to plan another tower in the Sanjauli-Navbahar section (blue line).</p>	<p>Yes, this being an EPC contract the Contractor is free to modify the position or location as per site condition and design with the approval of the authority.</p>
36	Operation Plan		<p>We understand the taking-over, Defect liability period & operation of Red line, Blue line and green line as soon as each line is completed and ready for operation. We presume we do not have to wait for all the line to operate simultaneously. Please confirm.</p>	<p>Bidder understanding is correct.</p>
37	Correction in Tender Drawing - Appendix A: Working Profile Drawings of Ropeway, page .no 13		<p>Between Tower B4.3 and B4.4 (ICR - IGMC Station) - The Authority mentions that the issue of Collision with elevator will be solved with option D and the Design of option D will be made within the next weeks.</p> <p>Kindly provide the solution with the specified option D.</p>	<p>There is a typographical error.</p> <p>This is an EPC Contract. The Contractor is responsible for carrying out all designs. The bid drawings are provided for indicative purposes only. However, the top level of the lift is at 2220.73 m level and</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

				<p>minimum vertical clearance of 5 m in case of loaded trolley be considered during designing of adjacent towers.</p>
38	<p>Extension for Last date for Submission of bid - RFP 1.4 The Bidding Schedule/Timeline Pg. no. 13</p>	<p>3. Last date for receiving pre bid queries - 20/11/2024 till 5.00 P.M.</p>	<p>Looking at the quantum of work of the project and the relevant inquiries, we are yet to receive queries from the Consultant and the vendors and therefore we request you to provide an extension in the submission of queries by atleast 15 working days i.e., upto 6th December 2024.</p>	<p>As of now, Corrigendum-3 shall prevail. Please check the website for any updates to the corrigendum.</p>
39	<p>Extension for Last date for Submission of bid - RFP 1.4 The Bidding Schedule/Timeline Pg. no. 13</p>	<p>6. Last date for Submission of bid - 31/12/2024 till 11.00 A.M.</p>	<p>As the OEM suppliers are Europeans, their offices would not be working in the period of submission of bid due to Christmas holidays.</p> <p>Therefore, we request you to provide an extension in submission of bid by atleast one month i.e., upto 30th January 2025.</p>	<p>As of now, Corrigendum-3 shall prevail. Please check the website for any updates /corrigendum.</p>
40	<p>Outline Construction Specifications for</p>	<p>1.1.2 - The Work shall be carried out in accordance with the "Good for Construction" drawings and designs as would be issued to the</p>	<p>According to clause it means the Contractor must carry out the work strictly in accordance with the "Good for</p>	<p>This is an EPC contract. The Contractor is responsible for carrying out all designs and</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Civil Works, Clause 1.1.2 & Page 5: Section - S.01	Contractor by the Engineer duly signed and stamped by him. The Contractor shall not take cognizance of any drawings, designs, specifications, etc. not bearing the Engineer's signature and stamp. Similarly, the Contractor shall not take cognizance of instructions given by any other Authority except the instructions given by the Engineer in writing.	Construction" drawings and designs issued by the Engineer , which must bear the Engineer's signature and stamp. The Contractor should disregard any drawings, designs, or specifications that are not signed and stamped by the Engineer and must only follow written instructions issued directly by the Engineer, ignoring directions from any other authority. Kindly clarify	submit the Drawings & specifications at construction stage to obtain the approvals.
41	General, Functional, Design, Construction and Appendices, Cl 12: Survey & Site Investigations (i), Page No.19	(i) The datum used for the Contract shall be Mean Sea Level Datum	We request Authority to provide the Mean Sea Level Datum data?	Indicative DPR has already been shared in the bid documents.
42	General, Functional, Design, Construction and Appendices, Cl 12: Survey & Site Investigations (ii), Page No.19	(ii) The Contractor shall carry out all further site investigations (such as detailed utility identification, detailed geo technical investigation, detailed survey of alignment etc.) necessary for the design of the Permanent Works and to enable the determination of the methods of construction and the nature, extent and design of the Temporary Works.	Time available to prepare and submit bid is too short to verify utility, survey and geo-technical investigation data given in the tender documents. Bidder's bid will be based on the data provided along with the tender documents. Please confirm.	The time given in the tender document for submitting the bid is adequate for conducting due investigations and doing due diligence with regards to preparation of bid. The DPR provided along with the tender documents is only for indicative purpose. The bidder has to do his own due diligence for preparation of bid.
43	General, Functional, Design, Construction and Appendices, 2.1.A	Piles for foundations may be with or without permanent liners as per site requirements except at locations met with hard/rocky strata with adequate bearing capacity in which open / raft foundation may be provided duly anchored in	This being EPC contract, we presume contractor is free to adopt pile / open / raft foundation as per the site and geological conditions. Also choice of Piling rig shall also be left up to contractor. Kindly clarify.	Though this is an EPC contract yet only pile foundation has to be considered/designed for each and every station and intermediate tower

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Ropeway Towers & Page no.22	rock. All piles shall be bored cast in-situ concrete driven by hydraulic rotary Rig only.		foundation based on the experience from recent disaster happened in Shimla in the year 2023.
44	General, Functional, Design, Construction and Appendices, 2.1. A Ropeway Towers & Page no.22	Ropeway Towers Position & Location	This being EPC contract, we assume contractor can modify the position or location of towers as per site condition during execution for its constructing feasibility. Please confirm.	Yes, this being an EPC contract the Contractor is free to modify the position or location as per site condition and design with the approval of the authority.
45	General, Functional, Design, Construction and Appendices, Other Works 2.1.B & Page no.27	NOC & Approval of schemes of Diversion of Utilities from the concerned regulatory / statutory/ Local Authority is the responsibility of the Contractor.	Client being the government agency should take responsibility of obtaining NOC & approvals of utility diversion from concerned regulatory / statutory / local authority. Please confirm.	The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.
Name of the Bidder: Patel Infrastructure Limited				Date :20.11.2024
1	Volume I : 3.0 - ELIGIBILITY and QUALIFICATION CRITERIA (EQC) - Sub clause - 3.1.3, Page 18	<p>The Bidder shall submit a Power of Attorney authorizing the signatory(ies) along with Board Resolution(s) to submit the bid or each Member of the joint venture/ consortium.</p> <p>The Bidder, whether a sole Bidder or joint venture(s) shall include an ASSOCIATE PARTNER also, in case the bidder is not a CEN Ropeway Equipment Manufacturer.</p> <p>While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered.</p> <p>“ASSOCIATE PARTNER” means technical tie up partner who must be CEN Ropeway Equipment Manufacturer & must satisfy the</p>	<p>The Bidder shall submit a Power of Attorney authorizing the signatory(ies) along with Board Resolution(s) to submit the bid or each Member of the joint venture/ consortium.</p> <p>The Bidder, whether a sole Bidder or joint venture(s) shall provide OEM support agreement with TECHNOLOGY SUPPLIER, in case the bidder is not a CEN Ropeway Equipment Manufacturer.</p> <p>While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered.</p> <p>“TECHNOLOGY SUPPLIER” means an</p>	<p>Bid Conditions shall prevail. Bid conditions are self-explanatory.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		<p>minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).</p> <p>The Bidder shall enter into agreement with ASSOCIATE PARTNER to ensure that the training is provided to its manpower by the ASSOCIATE PARTNER for Operation and Maintenance of the system.</p>	<p>OEM, who must be CEN Ropeway Equipment Manufacturer & must satisfy the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).</p> <p>The Bidder shall enter into an OEM support agreement with TECHNOLOGY SUPPLIER to ensure that the training is provided to its manpower by the TECHNOLOGY SUPPLIER for Operation and Maintenance of the system</p>	
2	<p>3.0 - ELIGIBILITY and QUALIFICATION CRITERIA (EQC) - Sub clause - 3.1.4, Page 19</p>	<p>The Bidder shall submit a Memorandum of Understanding (MoU) with the ASSOCIATE PARTNER regarding the roles and responsibilities of the ASSOCIATE PARTNER along with the proposal. The experience of the ASSOCIATE PARTNER in use of technology shall also be counted in the evaluation. The Bidder shall obtain the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment. The Bank Guarantee shall be duly pledged in favour of Deputy General Manager, Ropeway and Rapid Transport System Development Corporation H.P. Limited, Shimla” Himachal Pradesh. RTDC may enter into separate MOU with ASSOCIATE PARTNER for supply of spares and overall performance of works prior to issuance of performance certificate for successful completion of the project.</p>	<p>The authorities are requested that the requirement for the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment, to be deleted.</p> <p>The Bidder shall submit a OEM support agreement with the TECHNOLOGY SUPPLIER which shall also include the roles and responsibilities of the TECHNOLOGY SUPPLIER with the proposal.</p> <p>The experience of the TECHNOLOGY SUPPLIER in use of technology shall also be counted in the evaluation.</p>	<p>Bid Conditions shall prevail.</p>
3	<p>Volume I : 3.0 - ELIGIBILITY and QUALIFICATION CRITERIA</p>	<p>Associate Partner shall associate with only one bidder, once a bidder submits their bid, they are not allowed to change their Associate Partner.</p>	<p>TECHNOLOGY SUPPLIER shall enter into an OEM support agreement with maximum 4(four) bidders(ABC OEM Supplier - 4 bidders and XYZ Group - 4 bidders similarly for other, once a bidder</p>	<p>1) We agree that One Associate Partner can associate with any number of bidders without any limit.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	(EQC) - Sub clause - 3.1.8, Page 20		submits their bid, they are not allowed to change their TECHNOLOGY SUPPLIER.	2) However, once a bidder submits their bid, they are not allowed to change their Associate Partner. Corrigendum is being issued separately.
4	Volume I : 1.2 Brief Particulars of the Project - Sub clause 5, Page 11	Capital Cost INR13663.9 million (INR Thirteen Thousand Six Hundred Sixty-Three million and Nine Hundred Thousand Only) (Including all Liable Taxes, excluding GST) Operation Cost INR1307.3 million ** (INR One Thousand Three Hundred Seven Million and Three Hundred Thousand Only (Including all Liable Taxes, excluding GST)	The authorities are requested to revisit the costs and consider upwards revision of the Capital cost and Operation cost of the project.	Bid Conditions shall prevail. Bidder is free to quote as per his due diligence.
5	Volume I: 1.4 The Bidding Schedule/Timeline, Sub clause 6, Page 14	Last date for Submission of bid 31/12/2024 till 11.00 A.M.	Due to the year end break in Europe , the authorities are requested to extend the bid due date by minimum 12 weeks.	As of now, Corrigendum-3 shall prevail. Please check the website for any updates / corrigendum.
7	Volume III (Part – 1): 23. APPENDIX 17 - PAYMENT MILESTONES AND WEIGHTAGES, ELECTROMECHANICAL COMPONENTS COST: Weightage Price = 71%, Page 203	Payment for E&M part shall be further paid as below percentages: (i) For Delivery = 20% * VALUE, (ii) For Installation = 40%*VALUE, (iii) For Commissioning = 40%* VALUE.	Payment for E&M part shall be further paid as below percentages: (i)On submission of Shipping documents and pre-dispatch inspection by authority personnel at loading point = 85% * VALUE, (ii)For Installation = 10%*VALUE, (iii)For Commissioning = 05%* VALUE.	The Payment for E&M part is modified and shall be further paid as below percentages: i. For Delivery = 40% * VALUE, ii. For Installation = 40%*VALUE, iii. For Commissioning = 20%* VALUE. Corrigendum is being issued separately.
8	Volume III (Part - 3: 5.0 GUIDING MANUFACTURI	Capacity of the Ropeway System: The Ropeway line shall be designed to cater for 3000PPHD.	The blue line shall be designed to cater 2500 PPHPD as mentioned in the working profile drawings, please clarify?	DPR is for indicative purpose only. Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	NG PARAMETERS, Sub clause 5.1.1 , Page 10	However, Gondolas/Cabins shall be provided for 1000 PPHD.		
9	Volume III (Part - 3: 5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.1.4 , Page 10	Vertical Clearance from the existing building profile: The minimum vertical clearance between the top of the existing buildings profile and bottom of the Gondola shall be minimum 10 m.	The authorities are requested to confirm that the vertical clearance between the top of trees, buildings, objects etc and bottom of the Gondola shall be as per Working Profile drawings of Volume IV of the tender document	The vertical clearance between the top of existing buildings/trees/ objects etc. and the bottom of loaded gandola shall be minimum 5 meters and It shall comply with the Himachal Pradesh Aerial Ropeways Act, 1968, and any amendments/ Notifications made thereto from time to time. Corrigendum is being issued separately.
10	Volume III (Part - 3 : 5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.3.1 , Page 11	IGMC -Intermediate Station Parking Terminal	The authorities are requested to confirm the cabin parking/feeding through intermediate station at IGMC only for the complete Monal Line.	Red line gandola parking is at Taradevi Station. Green line gandola parking is in ZPTH and Secretariat stations. Blue line gandola parking/feeding is at IGMC Station.
11	DRAWINGS Volume IV : Appendix A:	Working Profile Drawings of Ropeway	<p>1. The authorities are requested to clarify whether the tower locations provided in the profiles are flexible for relocation?</p> <p>2. The authorities are requested to provide the CAD files of the working profiles</p>	<p>Yes, this being an EPC contract the Contractor is free to modify the position or location as per site condition and design with the approval of the authority.</p> <p>CAD files will be made available on the website of RTDC.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

12	DRAWINGS Volume IV : GENERAL		The authorities are requested to provide the Drone videos/pictures of the complete ropeway network	Available data is in the DPR shared in the bid documents.
13	DRAWINGS Volume IV Annexure – II, Page 22	List of preferred manufactured and suppliers	List of preferred manufacturers and suppliers	The query raised is not clear.
14	DRAWINGS Volume IV : Annexure – II, Page 22	Electromechanical works Ropeway engineering oBartholet oDoppelmayr oGaraventa oLeitner oPOMA	Electromechanical works Ropeway engineering o HTI Group (Can support up to 4 bidders) o Doppelmayr Group (Can support up to 4 bidders)	The query raised is not clear. However, the corrigendum is being issued in respect of authority requirement.
NAME OF THE BIDDER: Vishwa Samudra Engineering Pvt. Ltd.				Date: 20.11.2024
1	Cl. No. 3.2 Technical Capacity Notes: (iii)	3.2 Technical Capacity 3.2.1 Minimum Eligibility Criteria 3.2.1.1 Work Experience: The Bidders will be qualified only if they have successfully completed or substantially completed similar works during last 7 (Seven) years ending last day of the month before the month of Bid submission as given below..... Notes: iii) The qualification criteria for work experience also include considering the value of works that are substantially completed (> 80% of the original contract value) as defined in Clauses 3.2.2 i or ii. The Bidder must provide a client certificate stating the value of these "substantially executed" works.	Authority is requested to amend the Notes (iii) as suggested below to encourage wide participation of bidders: iii. The qualification criteria for work experience also include considering the value of works that are substantially completed (> 70% of the original contract value upto the month prior to the bid due date) as defined in Clauses 3.2.2 i or ii. The Bidder must provide a client certificate stating the value of these "substantially executed" works. The certificates from SPV Company/ Concessionaire shall also be acceptable in case of PPP projects. <u>Please Consider.</u>	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

2	General	Parent Company Clause	<p>The authority is requested to kindly allow the bidder to claim Parent Company Experience/ Credentials.</p> <p>The entity claiming the similar project experience should have held, a minimum of 26% (twenty-six per cent) share in that project to be considered eligible.</p> <p><u>Kindly Consider.</u></p>	<p>The bidder is allowed to claim Parent Company experience/details; However, the bidder shall provide Parent Company Undertaking and Parent Company Guarantee as per Clause PC 4.2.</p> <p>Kindly Refer to RFP Clause 2.1.12</p>
3	Cl. No. 1.2 (Sr. No.5) Page No. 10 of Vol- I (11)	Capital Cost - INR 13663.9 million Operation Cost - INR 1307.3 million	<p>As per the current market price, the capital cost and operating cost (for 5 years) mentioned in the RFP seems to be very low. Hence the Authority is requested to consult the CEN standard OEMs and revisit / re-evaluate the Estimated Capital Cost as well as Operation Cost for the project.</p> <p><u>Kindly Confirm.</u></p>	<p>Bid Conditions shall prevail.</p> <p>Bidder is free to quote as per his due diligence.</p>
3a	Cl. No. 3.1.3 of RFP	Note: The Bidder, whether a sole Bidder or joint venture(s) shall include an ASSOCIATE PARTNER also, in case the bidder is not a CEN Ropeway Equipment Manufacturer. While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered. "ASSOCIATE PARTNER" means technical tie up partner who must be CEN Ropeway Equipment Manufacturer & must satisfy the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).	<p>Usually, the OEM are the Supplier Companies in Foreign Origin. Hence, asking for the technical eligibility criteria may restrict their participation in the present condition. Hence, the Authority is requested to delete the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i). in case it is a pure OEM.</p> <p><u>Kindly Consider.</u></p>	<p>Bid Conditions shall prevail.</p>
4	Cl. No. 3.1.3 (2 nd Para) Page No. 18 of Vol- I (19)	ELIGIBILITY and QUALIFICATION CRITERIA (EQC) The Bidder, whether a sole Bidder or joint venture(s) shall include an ASSOCIATE PARTNER also, in case the bidder is not a CEN	<p>The Authority is requested to modify the Clause as,</p> <p>The Bidder, whether a sole Bidder or joint venture(s) shall provide OEM support</p>	<p>Bid Conditions shall prevail.</p> <p>Bid conditions are self-explanatory.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		Ropeway Equipment Manufacturer. While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered.	agreement with ASSOCIATE PARTNER (TECHNOLOGY SUPPLIER / OEM, who must be CEN Ropeway Equipment Manufacturer), in case the bidder is not a CEN Ropeway Equipment Manufacturer. While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered. Kindly Confirm.	
5	Cl. No. 3.1.4 Pg No. 18 of Vol – I (19)	The Bidder shall obtain the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment	The bidder understands that the associate partner (OEM) is neither a JV member nor an equity shareholder. Therefore, the Associate partner will be treated as the specialized OEM subcontractor of the bidder. Therefore, Bank Guarantee cannot be submitted to the Authority by the Associate partner. Kindly Consider and modify the clause.	Bid Conditions shall prevail.
6	PARTICULAR CONDITIONS (PC) Part A – Contract Data (Sr. No. 25) Page No. 151 to 152 of Vol- II (258-259)	Advance Payment - Cl. No. 14.2. Five percent (5%) of the Accepted Contract Amount, for mobilization and design, payable in the currencies and proportions of the Accepted Contract Amount. (A) The Advance Payment shall be paid in two equal instalments, each of two and half percent (2.5%), of the Accepted Contract Amount.	Since this project requires a very large investment at the beginning, we request to consider the mobilization advance @ 10% of the Contract Value in two equal installments as per the stages mentioned in the clause. Kindly Consider & Confirm.	Considered and corrigendum is being issued separately.
7	PARTICULAR CONDITIONS (PC) Part A – Contract Data (Sr. No. 26 & 27) & PC 14.2.3 Repayment of Advance Payment	Repayment amortization rate of advance payment – Cl. 14.2.3 (a) - deductions shall commence in the IPC in which the total of all certified interim payments exceeds twenty percent (20%) of the portion of the Accepted Contract Amount.	The rate of recovery of advances @ 20% of the work done amount of each IPC seems to be on very higher side. We request to consider the Amortization Rate of Repayment of Advance on “ Pro-rate basis of each IPC ” between 20% and 85% of the Accepted Contract	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Page No. 152 & 153 & 193 of Vol-II (260)	Cl. 14.2.3 (b) - The recovery of advances shall be twenty percent (20%) of the work done amount of each IPC. Replace entire Sub Clause 14.2.3 (b) with following: ... However, the recovery of mobilization and /or any other advances will be completed before eighty five percent (85%) of the Contract Price has been paid	Amount is billed and paid against the IPCs. Kindly Confirm.	
8	23 . APPENDIX - 17 - PAYMENT MILESTONE AND WEIGHTAGES Page No. 167 to 186 of Vol- III (Part- I) (498 to 517)	PAYMENT MILESTONE AND WEIGHTAGES	<ul style="list-style-type: none"> The summation of sub activities does not match with the total of main activity. Please verify the weightage of sub items. For example – <ul style="list-style-type: none"> a) at Tara Devi Station - The sum of sub items 1.2.1, 1.2.2.1, 1.2.2.2 & 1.2.2.3 (71.52%) does not match the weightage of 1.2 (57.22%). b) at Secretariat Station – The sum of sub items 8.1.1 to 8.1.3 (1.52%) does not match with the weightage of 8.1 (1.50%). c) at 103 Tunnel Station – The sum of sub items 9.2.1, 9.2.2.1 to 9.2.2.7 (69.94%) does not match with the weightage of 9.2 (70.03%). d) Please check the serial number of Navbahar station. Serial number 13 is being repeated in place of serial number 14. In addition to above, Sum of weightage w.r.t. Civil Cost for Civil Component is coming as 92.08% instead of 100% and the same for Electromechanical 	This is a typographical error. Please note that Appendix 17 may be finalized or modified by the successful bidder during the project execution, subject to the approval of the authority.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			<p>Component is coming as 99.35% instead of 100%.</p> <ul style="list-style-type: none"> Also, MEP activities of the Station Buildings is missing in this appendix. Further, please note that Appendix – 17 may be finalized or modified by the successful bidder before / during the project execution. <p>Kindly Confirm.</p>	
9	<p>23 . APPENDIX - 17 - PAYMENT MILESTONE AND WEIGHTAGES ELECTROMECHANICAL COMPONENTS COST: Weightage Price = 71%</p> <p>1.2 The Cost of Each Item for a Specific station shall be calculated as under</p> <p>Page No. 203 of Vol- III (Part- I) (534)</p>	<p>Payment for E&M part shall be further paid as below percentages:</p> <p>i For Delivery = 20% * VALUE,</p> <p>ii For Installation = 40%*VALUE,</p> <p>iii For Commissioning = 40%* VALUE.</p>	<p>The Authority is requested to modify the Clause as,</p> <p>Payment for E&M part shall be further paid as below percentages:</p> <p>(i) On submission of Shipping documents and pre-dispatch inspection by authority personnel at loading point = 85% * VALUE,</p> <p>(ii) For Installation = 10%*VALUE,</p> <p>(iii) For Commissioning = 05%* VALUE.</p> <p>Kindly Consider.</p>	<p>The Payment for E&M part is modified and shall be further paid as below percentages:</p> <p>iv. For Delivery = 40% * VALUE,</p> <p>v. For Installation = 40%*VALUE,</p> <p>vi. For Commissioning = 20%* VALUE.</p> <p>Corrigendum is being issued separately.</p>
10	<p>Cl. No. 14.6.2 / Pg No. 92 & 93 of Vol- II (199 &</p>	<p>Before the issue of the Taking-Over Certificate for the Works, the Engineer may withhold an IPC in an amount which would (after retention and</p>	<p>We assume that this deduction towards withholding if required will be made in the final IPC only i.e. before taking over</p>	<p>Prospective bidder understanding is right.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	200) PARTICULAR CONDITIONS (PC) Part A – Contract Data (Sr. No. 33) / Page No. 153 of Vol- II (260)	other deductions) be less than the minimum amount of IPC (if any) stated in the Contract Data. Minimum withholding Amount of Interim Payment Certificates - One percent (1%) of the Contract Price in the currency (ies) and proportions of the Accepted Contract Amount.	certificate and will not be applicable for all other IPCs. Kindly Consider.	Corrigendum is being issued separately.
11	PARTICULAR CONDITIONS (PC) Part A – Contract Data (Sr. No. 34) Page No. 153 of Vol- II (260)	Cl. No. 14.7 (a) Period of Advance Payment - Twenty-eight (28) days	We request to modify the Clause as, Cl. No. 14.7 (a) Period of Advance Payment - Fourteen (14) days Kindly Confirm.	Bid Conditions shall prevail.
12	Cl. No. 14.6.1, Page No. 92 of Vol- II (199)	The Engineer shall, within 28 days after receiving a Statement and supporting documents, issue an IPC to the Employer, with a copy to the Contractor	The period for issuance of IPC may please be considered as 14 days after receiving a Statement and supporting documents. Kindly Consider.	Bid Conditions shall prevail.
13	PARTICULAR CONDITIONS (PC) Part A – Contract Data (Sr. No. 35) Cl. No. 14.7 (b) (i) Page no. 153 of Vol- II (260)	Period of Interim Payment: For eighty percent (80%) of the amount certified in each IPC: within twenty-eight (28) days and For balance twenty percent (20%) of the amount certified in each IPC: within forty-five (45) days. However, next interim payment shall be made only after one hundred percent (100%) of the preceding amount of IPC has been paid.	Payment for the executed works can be made to the contractor as early as possible to maintain the cash flow of the project. Therefore, it is requested to reduce the payment period. We request you to release 80% of the submitted IPC amount within 14 days of submission of the IPC along with required details and supporting documents and the remaining 20% of the IPC amount may please be released within 14 days after	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			certification of the IPC. Kindly Consider.	
14	Cl. No. 13.3.2 Page No. 83 of Vol- II (190)	If the Contractor submits a proposal, the Engineer shall, as soon as practicable after receiving it, respond by giving a Notice to the Contractor stating his/her consent or otherwise. The Contractor shall not delay any work whilst awaiting a response.	It is requested to ensure response time as 7days from the date of submission of the proposal as any delay in decision may impact the scheduled completion of the project. Kindly Confirm.	The response time for any proposal shall be 28 days. Corrigendum is being issued separately.
15	PC Cl. No. 2.1 Right of Access to the Site (3rd para) Pg. No. 168 of Vol- II (275)	If the Contractor suffers delay as a result of a failure by the Authority to give any such right or possession within such time, the Contractor shall be entitled to only a reasonable extension of time and no monetary claims whatsoever shall be paid or entertained on this account.	As Contractor mobilized their Machinery, Manpower & Equipment in full strength to get work completed in the scheduled time. If Authority fails to deliver possession of land then it will affect on the schedule of completion date of the project in addition to this due to unavailability of land Contractor's Machinery, Equipment & Manpower may be underutilized or idle. Therefore, it is requested that some period be fixed for handing over the site from the date of LOA and considering the overhead of machinery and equipment mobilized, some relief may be given to the contractor if his machinery would become idle. Accordingly, kindly modify the clause as, If the Contractor suffers delay and/or incurs Cost as a result of a failure by the Employer to give any such right or possession within such time, the Contractor shall be entitled subject to Sub-Clause 20.2 [Claims for Payment and/or EOT] to EOT and payment of such Cost Plus Profit @ 15%.	The Authority will give Right of Access to Site to the Contractor as per below: 1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately. For all other part of query bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			Kindly Confirm.	
16	PC Cl. No. 5.2.2 (1st Para) Pg. No. 180 of Vol- II (288)	“Review Period” for designs that are on the critical path shall not exceeding 28 days and for designs and other submittals that are not on the critical path; as defined in the Program; means a reasonable period so as not to delay the progress of the Works, or as otherwise stated in the Authority's Requirements, calculated from the date on which the Engineer receives a Contractor's Document and a Contractor's Notice.	The review period may please be reduced to 7 days instead of not exceeding 28 days to ensure that the contractor completes the project within the stipulated time. Kindly Consider & Confirm.	Bid Conditions shall prevail.
17	PC Cl. No. 8.3 (3rd Para) Pg. No. 185 of Vol- II (292)	“The Engineer shall Review the initial program and each revised program submitted by the Contractor and may give a Notice to the Contractor stating the extent to which it does not comply with the Contract or ceases to reflect actual progress or is otherwise inconsistent with the Contractor’s obligations. If the Engineer gives no such Notice: <ul style="list-style-type: none"> • within 28 days after receiving the initial program; or • within 21 days after receiving a revised program, the Engineer shall be deemed to have given a Notice of No-objection and the initial program or revised program (as the case may be) shall be the Program.”	The review period may be reduced to ensure that the contractor completes the project within the stipulated time. Accordingly, existing Clause may modify as, The Engineer shall Review the initial program and each revised program submitted by the Contractor and may give a Notice to the Contractor stating the extent to which it does not comply with the Contract or ceases to reflect actual progress or is otherwise inconsistent with the Contractor's obligations. If the Engineer gives no such Notice: <ul style="list-style-type: none"> • within 14 days after receiving the initial program; or • within 07 days after receiving a revised program, the Engineer shall be deemed to have given a Notice of No-objection and the initial program or revised program (as the case may be) shall be the Program.”	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			Kindly Confirm.	
18	PC Cl. No. 18.4 Pg. No. 196 of Vol- II (303)	“If the Contractor is the affected Party and suffers delay and/or incurs Cost by reason of the Exceptional Event of which he/she gave a Notice under Sub-Clause 18.2 [Notice of an Exceptional Event], the Contractor shall be entitled subject to Sub-Clause 20.2 [Claims For Payment and/or EOT] to reasonable EOT and no monetary claims whatsoever shall be paid or entertained on this account.”	Exceptional Events mentioned under Cl. No. 18.1 of Vol- II is beyond Contractor's control and project will be delayed due to the mentioned events under Cl. No. 18.1 of Vol- II then Contractor suffer with financially. To address this situation, we kindly request that the Authority grants an extension of time, along with consideration for any financial claims that may arise due to these Exceptional Events. Kindly Confirm.	Bid Conditions shall prevail.
19	Cl. No. 2.7 Page No. 32 of Vol- III (Part- I) (363)	Land required for construction yard, batching plant and other activities shall be arranged by the contractor and this land should be good for such offsite activities as needed by the Contractor at no extra cost to the Authority	The Authority is requested to identify and arrange encumbrance free land for construction yards, batching plants and other activities near the project area at free of cost. Kindly Confirm.	Bid Conditions shall prevail. The space for the construction yard, Batching plant and other activities shall be identified by the Bidders and the cost of the same shall be borne by them
20	Cl. No. 2.1 B.1 (iv) Page No. 27 of Vol- III (Part- I) (358)	NOC & Approval of schemes of Diversion of Utilities from the concerned regulatory / statutory/ Local Authority is the responsibility of the Contractor.	The Authority is requested to remove all utility shifting from the Contractor’s scope of works as the Authority is in a better and stronger position to accomplish the works through inter-government / departmental connections. Kindly Confirm.	The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.
21	Cl. No. 2.9 Page No. 33 of Vol- III (Part- I) (364)	NOC & Approval of schemes of Diversion of Utilities from the concerned regulatory / statutory / Local Authority is the responsibility of the Contractor & Nothing extra is payable on this account.		The contractor should make his own survey for identification of underground/above ground utilities. Cost for

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

				shifting/permanent diversion shall be borne by RTDC, the Authority.
22	Annexure K Page No. 849 of DPR	Annexure-K : Utility Identification / Utility Shifting	The Authority is requested to remove all utility shifting work from the Contractor's scope of work as the Authority is in a better and stronger position to accomplish the works through inter government/departmental connections. Kindly Remove.	The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.
23	Cl. No. 2.1 A (xiii) Page No. 23 of Vol- III (Part- I) (354)	Necessary permission/ NOC from Forest/Railway/ Road and other concerned regulatory authorities for block and working in such locations. Authority will facilitate for getting them permission from concerned regulatory authorities for working in such locations. Necessary documents w.r.t tree cutting permission including land for compensatory forestation shall be ensured by Authority. Contractor shall facilitate/ liaison with the respective department.	Kindly convey the progress of all clearances like Forest/Railway/ Road and other concerned regulatory authorities. Define Contractor's role in the obtaining permission / NOC from Forest/Railway/ Road and other concerned regulatory authorities. Kindly Clarify.	The authority i.e. RTDC, will obtain all tree cutting and other permissions. However, for expediting the project the Tree cutting and handing over of trees to relevant statutory bodies will be the responsibility of the Contractor.
24	Cl. No. 3 / 1 (iii) Page No. 39 of Vol- III (Part- I) (370)	The Contractor shall engage the Designer who shall undertake and prepare the design of the Permanent Works and Temporary Works. The Contractor shall establish an office for his core design team at the Site in Shimla. The core design team shall function from this office and all meetings and discussions relating to design shall be held in this office.	Design consultants generally carry out their work from their office, so it is not possible to have their core team on site. However, they will be available at the site as and when required. Kindly Consider.	Bid Conditions shall prevail.
25	15 . APPENDIX - 9 - List of Preferred Manufactures/Supplier Page No. 115 to 120 of Vol- III		We request the Authority to allow equivalent Manufactures/Supplier wherever required as per feasibility during the site execution. Kindly Confirm.	This is an EPC Contract and the contractor is free to use any among these or equivalent with the approval of Authority. Corrigendum is being issued separately.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	(Part- I) (446 to 451)			
26	Section – S. 11 ROADWORK Page No. 242 of Vol- III (Part-II) (822)	Section – S.11 ROADWORK	The scope has not been cleared for road works and other external development works. Please provide detailed scope and drawings for the same. Kindly Provide.	The approach roads to the stations and other external development works are marked in the station plans. Prospective Bidders are advised to conduct their own due diligence to determine the accurate quantity of work involved.
27	Cl. No. 1.4 (Sr. No.8) Page No. 13 of Vol- I (14)	Last date for Submission of bid - 31/12/2024 till 11.00 A.M.	For analysis of the project, major inputs are required from the CEN Standard OEM / Associate Partner. Due to the year end break in Europe, the bidder may require at least twelve weeks’ time after receiving the responses to pre-bid queries. Kindly Consider.	As of now, Corrigendum-3 shall prevail. Please check the website for any updates / corrigendum.
28	Cl. No. 1.4 (Sr. No.3) Page No. 13 of Vol- I (14)	Last date for receiving pre bid queries - 20/11/2024 till 5.00 P.M.	Being a large-scale project, we need some more time to study the tender documents and investigate the site in detail. Hence it is requested to allow us to submit another set of queries after the scheduled date of pre-bid meeting for your kind consideration and required clarification. Kindly Confirm.	The sufficient time has been given for submitting the queries.
29	Cl. No. 2.2, 2.2.2.1 Page No. 17 of Vol- I (18)	To encourage ‘Make in India’ and promote manufacturing and production of goods and services in India with a view to enhancing income and employment, Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India,	As per clause no. 3.1.3, page no. 18 of the RFP, the technical tie-up partner should be a CEN standard ropeway equipment manufacturer. Therefore, this Clause will not apply for this project.	Prospective bidder understanding is correct and necessary corrigendum is being issued separately.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		issued Public Procurement (Preference to Make in India), Order 2017	Kindly Clarify.	
30	PARTICULAR CONDITIONS (PC) Part B – Special Provisions Preamble – Cl. No. PC 4.4 Sub Contractor, Page No. 173 of Vol- II (280)	The Contractor under no circumstances shall sublet the entire Works. No more than fifty percent (50%) of the Accepted Contract shall be subcontracted.	Associate partners will be OEM of ropeway system of CEN standard. Associate partner will be treated as sub-contractor of bidder whose component will be more than 50% of the project cost. Therefore, request you to kindly delete the cap for the sub-contractor. Kindly Consider.	Bid conditions are self-explanatory. Associate Partner is not a “Sub-Contractor”.
31	23. APPENDIX 17 - PAYMENT MILESTONES AND WEIGHTAGES Pg No. 167 of Vol – III (Part-1) (498)	Payment Schedule for Operation & Maintenance Period (5 Years) for Ropeway Project	Payment Milestone and weightages for Operation and Maintenance for all Ropeway station is missing in the given Tender Document. The authority is requested to provide Payment Milestone & Weightages Break up schedule O&M Period (5 Years). Kindly Provide.	The payment schedule for O&M works shall be in accordance with Clause 1.4, Section S01 of Volume V.
32	General	Labour Cess	The bidder presume the Labour Cess will be paid & borne by the Authority. Kindly Confirm.	Labour Cess shall be borne by the successful Bidder.
33	Cl. No. 3 (b), Page No. 109 of Vol – III (Part-1) (440)	Temporary Water & Power Supply - (b) at the ends and at the midpoint of each station, at both the concourse and platform levels and at agreed locations along the viaduct (at a maximum distance of 150 m), 415V three phase / 230 V single phase power supply, suitably earthed and each with sockets capable of receiving three (3) electric plugs of the size and type used for hand-held construction equipment.	The Contractor will make his own arrangement as per his convenience and as per requirement of construction. Kindly Consider.	Temporary Water & Power supply is the responsibility of the Contractor as per the requirements of the Works.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

34	General	External Development drawings.	Please provide External Development Layout for all ropeway stations. Kindly Provide.	It is shown in the master plan of station drawings which is for indicative purposes only as this is an EPC contract, the contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
35	Tender Notice-4 - Architectural & 3D Drawings (APPENDIX C 01- TARADEVI ROPEWAY STATION) -Site Plan-Page No: 4	Difference of area calculation between Area Statement given on drawings & Floor Plans.	<ol style="list-style-type: none"> 1. Service Lift not showing in the drawing as well as Nos. of Lifts per Floor area differ than area statement (for all floors). 2. Area for Mother Kitchen (1st Floor Level) is different than showing in Area Statement. 3. Store Room & DG Room (G-1 Level) not mentioned in the Area Statement. 4. Dimensions for Security / CCTV Room Differ from drawings. Kindly confirm.	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
36	Tende Notice - 4 - Architectural & 3D Drawings (APPENDIX C 02 - CHAKKAR ROPEWAY STATION) -Site Plan - Page No: 14	Difference of area calculation between Area Statement given on drawings & Floor Plans.	<ol style="list-style-type: none"> 1. Nos. of Lifts Per Floor are differ than Area statement. (For all Floors) 2. Ticket Counter & Store Room (Ground Floor) measurements differ than area statement. 3. Security Room & Store Room not showing in the area statement whereas circulation area is differ than statement (Mezzanine Floor) 4. Handicap Toilet is not showing in area statement and Public toilet (both male & female) areas are differ than drawings. (G+1 level) 5. OP Room showing on drawings whereas Control room, Elec room, 	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			Utility area are showing in statement. (G-1 level) Kindly confirm.	
37	Tender Notice 4 - Architectural & 3D Drawings (APPENDIX C 03 - ZPTH ROPEWAY STATION) -Site Plan -Page No: 21	Difference of area calculation between Area Statement given on drawings & Floor Plans.	1. Nos. of Lifts Per Floor are differ than Area statement as well as Service Lift is not shown. (For all Floors) 2. Command Room measurements are different (G+1 level). Kindly confirm.	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
38	Tender Notice 4 - Architectural & 3D Drawings (APPENDIX C 04 - ISBT ROPEWAY STATION) Site Plan - Page No: 30	Difference of area calculation between Area Statement given on drawings & Floor Plans.	1. Nos. of Lifts Per Floor are differ than Area statement as well as Service Lift is not shown. (For all Floors) 2. Shop 4 measurements not shown in the statement (G-1 level). Kindly confirm.	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
39	Tender Notice 4 - Architectural & 3D Drawings (APPENDIX C 05 - RAILWAY ROPEWAY	Difference of area calculation between Area Statement given on drawings & Floor Plans.	1. Nos. of Lifts & Staircases Per Floor are differ than Area statement. (For all Floors) 2. Panel & Control Room measurements are different in the statement (G+1 level).	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	STATION) Site Plan - Page No: 40		Kindly confirm.	indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
40	Tender Notice 4 - Architectural & 3D Drawings (APPENDIX C 06 - OLD BUS STAND ROPEWAY STATION) - Site Plan - Page No: 48	Difference of area calculation between Area Statement given on drawings & Floor Plans.	1. Nos. of Lifts & Staircases Per Floor are differ than Area statement. (For all Floors) 2. Utility area not mentioned in the statement (Ground level). Kindly confirm.	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
41	Tende Notice 4 - Architectural & 3D Drawings (APPENDIX C 07 - LIFT POINT ROPEWAY STATION) Site Plan - Page No: 59	Difference of area calculation between Area Statement given on drawings & Floor Plans.	1. Nos. of Lifts & Staircases Per Floor are differ than Area statement. (For all Floors) 2. Electrical Room Measurement are different than area statement. (2 nd Floor) Kindly confirm.	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
42	Tender Notice 4 - Architectural & 3D Drawings (APPENDIX C 08	Difference of area calculation between Area Statement given on drawings & Floor Plans.	1. Nos. of Lifts & Fire Staircases Per Floor are differ than Area statement. (For all Floors)	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	- SECRETARIAT ROPEWAY STATION) Site Plan - Page No: 68		<ol style="list-style-type: none"> 2. Parking area is differ than statement (Ground Floor) 3. Command Room 2 & circulation area measurements are differ than statement. (3rd Floor) 4. Store & Electrical Panel room not shown in the statement whereas Gondola Parking is showing in the area statement. (3rd Floor) <p>Kindly confirm.</p>	the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
43	Tender Notice 5 - Architectural & 3D Drawings (APPENDIX C 09 - 103 TUNNEL ROPEWAY STATION) – Site Plan-Page No: 1	Difference of area calculation between Area Statement given on drawings & Floor Plans.	<ol style="list-style-type: none"> 1. Nos. of Lifts Per Floor are differ than Area statement. (For all Floors) 2. Parking area is differ than statement (Ground Floor) 3. 1st to 3rd Floor plans are not available. 4. Janitor, Staircase, Utility and Information Desk not shown in the statement. (5th Floor) 5. Command room (2nos) is not shown in the statement whereas control room (1no) is showing in the area statement. (Ropeway station floor) <p>Kindly confirm.</p>	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
44	Tender Notice 5 - Architectural & 3D Drawings (APPENDIX C 10 - VICTORY TUNNEL ROPEWAY STATION) -Site Plan - Page No: 12	Difference of area calculation between Area Statement given on drawings & Floor Plans.	<ol style="list-style-type: none"> 1. Store & Rest Room not showing in the area statement (Ground Floor) 2. 1st to 8th Floors plans is not available. <p>Kindly confirm.</p>	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings &

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

				specifications at construction stage to obtain the approvals.
45	Tender Notice 5 - Architectural & 3D Drawings (APPENDIX C 11 - ICR ROPEWAY STATION) -Site Plan - Page No: 21	Difference of area calculation between Area Statement given on drawings & Floor Plans.	<ol style="list-style-type: none"> Nos. of Lifts & Staircases Per Floor are differ than Area statement. (For all Floors) Command Room not included in Area statement whereas Security Room area is shown in the statement. (Ground Floor) Foyer area is not added in the statement. (G-2 Floor) <p>Kindly confirm.</p>	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
46	Tender Notice 5- Architectural & 3D Drawings (APPENDIX C 12 -- IGMC ROPEWAY STATION) -Site Plan-Page No: 31	Difference of area calculation between Area Statement given on drawings & Floor Plans.	<ol style="list-style-type: none"> Nos. of Lifts & Staircases Per Floor are differ than Area statement. (Ground Floor) Command Rooms is not included in area statement whereas control room is included. (Ropeway Platform Level) Lift Measurements differ from area statement. (G+1 & G-1 Level) <p>Kindly confirm.</p> <ol style="list-style-type: none"> Plans are differ than Area statement. Area statement showing Ground Floor, Ropeway Platform level, G+1 level & G-1 Level. <p>Kindly clarify.</p>	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
47	Tender Notice 5 - Architectural & 3D Drawings (APPENDIX C 13	Difference of area calculation between Area Statement given on drawings & Floor Plans.	<ol style="list-style-type: none"> Nos. of Lifts are differ than Area statement. (Stilt Floor) Nos. of Staircases & Lifts are differ than Area statement. (G+1 Floor) 	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	- SANJAULI ROPEWAY STATION) -Site Plan-Page No: 42		3. Nos. of Staircases & Lifts are differ than Area statement. (Ropeway Station Level) Kindly confirm.	the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
48	Tender Notice 5-Architectural & 3D Drawings (APPENDIX C 14 - NAVBAHAR ROPEWAY STATION) -Site Plan-Page No: 42	Difference of area calculation between Area Statement given on drawings & Floor Plans.	1. Calculations for Lifts & Staircases area are differ than Area statement. (All Floors) Kindly confirm.	Revised drawings are appended with this pre bid query reply and corrigendum is being issued separately. But the prospective bidder must note that these are for indicative purposes only as this is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
49	Cl. 5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.1.1 , Page 10 of Vol- III (Part-3) (870)	Capacity of the Ropeway System: The Ropeway line shall be designed to cater 3000PPHD. However, Gondolas/Cabins shall be provided for 1000 PPHD.	The blue line shall be designed to cater 2500 PPHPD as mentioned in the working profile drawings, Kindly clarify.	DPR is for indicative purpose only. Bid conditions shall prevail.
50	5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.1.4 , Page 10 of Vol- III (Part-3) (870)	Vertical Clearance from the existing building profile: The minimum vertical clearance between the top of the existing buildings profile and bottom of the Gondola shall be minimum 10 m.	The Authority is requested to confirm that the vertical clearance between the top of trees, buildings, objects etc and bottom of the Gondola shall be as per Working Profile drawings of Volume IV of the tender document. Kindly confirm.	The vertical clearance between the top of existing buildings/trees/ objects etc. and the bottom of loaded gandola shall be minimum 5 meters and it shall comply with the Himachal Pradesh Aerial Ropeways Act, 1968,

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

				and any amendments/ Notifications made thereto from time to time. Corrigendum is being issued separately
51	5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.3.1 , Page 11 Vol- III (Part-3) (871)	Blue Line (Monal Line) IGMC -Intermediate Station Parking Terminal	The Authority is requested to confirm the cabin parking/feeding through intermediate station at IGMC only for the complete Monal Line. Kindly confirm.	Red line gandola parking is at Taradevi Station. Green line gandola parking is in ZPTH and Secretariat stations. Blue line gandola parking is at IGMC Station.
52	Appendix A:of Vol- IV	Working Profile Drawings of Ropeway	1. The Authority is requested to clarify whether the tower locations provided in the profiles are flexible for relocation. 2. The Authority is requested to provide the CAD files of the working profiles Kindly Provide.	Yes, this being an EPC contract the Contractor is free to modify the position or location as per site condition and design with the approval of the authority. CAD files will be made available on the website of RTDC.
53	General		The authorities are requested to provide the Drone videos/pictures of the complete ropeway network. Kindly Provide.	Available data has been shared with the bidders.
54	General	KMZ File	The Authority is requested to provide KMZ file of ropeway alignment file for better understanding of project. Kindly Provide.	Available data is in the DPR shared in the bid documents.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

55	Tender Notice 4 - Architectural & 3D Drawings (APPENDIX C : ARCHITECTURAL DRAWINGS & 3D VIEW OF STATIONS VIEW OF STATIONS) - 1) Taradevi Ropeway Station-Site Plan-Page No: 4 2) Chakkar Ropeway Station-Site Plan-Page No: 13	Fire Fighting Plant Room	Space requirement for Firefighting Plant Room for each station is 150 sq. mtr (approx). Above area is additionally required over & above mentioned build up area of each station (i.e. Taradevi & Chakkar Ropeway Stations). Kindly Provide.	There is dedicated space for utility proposed in every ropeway station below commercial floor as service floor. All structural loads are considered. Please refer sections drawings and the it may be noted that the bid drawings are for indicative purpose only. This is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
56	Tender Notice 4 - Architectural & 3D Drawings (APPENDIX C : ARCHITECTURAL DRAWINGS & 3D VIEW OF STATIONS VIEW OF STATIONS) 1) ZPTH Ropeway Station-Site Plan-Page No: 22 2) Railway Station Ropeway Station-Master Plan-Page No: 41 3) Lift Point	i) Fire Fighting Plant Room ii) STP iii) DG Set	Space requirement for following services in each stations is as follows: i) Fire Fighting Plant Room:150 sq. m (approx). ii) STP: 150 Sq m (approx). iii) DG Set: 250 Sq m (approx). Above areas are additionally required over & above mentioned build up area of each stations (i.e. ZPTH, Railway Station & Lift Point Ropeway Stations). Kindly Provide.	There is dedicated space for utility proposed in every ropeway station below commercial floor as service floor. All structural loads are considered. Please refer sections drawings and the it may be noted that the bid drawings are for indicative purpose only. This is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals. It may kindly be noted that STP is not part of scope of work.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Ropeway Station-Master Plan-Page No: 60			
57	<p>Tender Notice 4 - Architectural & 3D Drawings (APPENDIX C : ARCHITECTURAL DRAWINGS & 3D VIEW OF STATIONS VIEW OF STATIONS)</p> <p>1) ISBT Ropeway Station-Master Plan-Page No: 31 2) Old Bus Stand Ropeway Station-Master Plan-Page No: 49 3) Secretariat Ropeway Station-Master Plan-Page No: 69</p>	<p>i) Fire Fighting Plant Room ii) STP</p>	<p>Space requirement for following services in each stations is as follows: i) Fire Fighting Plant Room:150 sq. m (approx). ii) STP: 150 Sq m (approx). Above areas are additionally required over & above mentioned build up area of each stations (i.e. ISBT, Old Bus Stand and Secretariat Ropeway Stations).</p> <p>Kindly Provide.</p>	<p>There is dedicated space for utility proposed in every ropeway station below commercial floor as service floor. All structural loads are considered. Please refer sections drawings and the it may be noted that the bid drawings are for indicative purpose only.</p> <p>This is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals. It may kindly be noted that STP is not part of scope of work.</p>
58	<p>Tender Notice 5-Architectural & 3D Drawings-(APPENDIX C 09 – 103 TUNNEL ROPEWAY STATION)</p> <p>1) 103 Tunnel Ropeway Station-Master Plan-Page No: 2 2) Victory Tunnel Ropeway Station-</p>	<p>i) Fire Fighting Plant Room ii) STP iii) Transformer</p>	<p>Space requirement for following services in each Station is as follows: i) Fire Fighting Plant Room:150 sq. m (approx). ii) STP: 150 Sq m (approx). iii) Transformer: 350 Sq m (approx). Above areas are additionally required over & above mentioned build up area of each station (i.e. 103 Tunnel, Victory Tunnel and Navbahar Ropeway Station).</p> <p>Kindly Provide.</p>	<p>There is dedicated space for utility proposed in every ropeway station below commercial floor as service floor. All structural loads are considered. Please refer sections drawings and the it may be noted that the bid drawings are for indicative purpose only.</p> <p>This is an EPC contract. The Contractor is responsible for carrying out all designs and</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Master Plan-Page No: 13 3) Navbahar Ropeway Station-Master Plan-Page No: 53			submit the Drawings & specifications at construction stage to obtain the approvals. It may kindly be noted that STP is not part of scope of work.
59	Tender Notice 5-Architectural & 3D Drawings-(APPENDIX C11 – ICR ROPEWAY STATION, APPENDIX C12-IGMC ROPEWAY STATION & APPENDIX C 13 – SANJAULI ROPEWAY STATION) 1) ICR Ropeway Station-Master Plan-Page No: 22 2) IGMC Ropeway Station-Master Plan-Page No: 32 3) Sanjauli Ropeway Station-Master Plan-Page No: 43	i) Fire Fighting Plant Room ii) STP iii) Transformer iv) DG Set	Space requirement for following services in each station is as follows: i) Fire Fighting Plant Room:150 sq. m (approx). ii) STP: 150 Sq m (approx). iii) Transformer: 350 Sq m (approx). iv) DG Set: 250 Sq m (approx). Above areas are additionally required over & above mentioned build up area of each stations (ICR, IGMC and Sanjauli Ropeway Station). Kindly Provide.	There is dedicated space for utility proposed in every ropeway station below commercial floor as service floor. All structural loads are considered. Please refer sections drawings and the it may be noted that the bid drawings are for indicative purpose only. This is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals. It may kindly be noted that STP is not part of scope of work.
60	a) Cl. 2 Page No. 21 of Vol- III (Part-1) (352)	The scope of work in brief is given below. (i) Alignment Survey and Geotechnical Investigation, Design, Engineering, Procurement, Development, Construction, Manufacturing, Erection and Installation, Testing	As per the architectural tender drawings, there is no provision for escalators at any ropeway station. The Authority is requested to please confirm the requirement of escalators, if	Escalators are not in the scope of work. Corrigendum is being issued separately.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	- 2. Scope of Works- b) Tendersnotice-4- Architectural & 3D Drawings and Tendersnotice-5- Architectural & 3D Drawings	and Commissioning, Operation & Maintenance of a CEN Standard Ropeway System for Implementation of Innovative Urban Transportation (Ropeways, Lifts & <u>Escalators</u> etc.) Project in Shimla City on CEN Standards in Himachal Pradesh with approx., length of 13.79km on EPC Basis.	any. Kindly Confirm.	
61	Cl. 4 Page No. 204 of Vol- III (Part-1) (535) Finishings at Stations-	Baggage Scanners	The Authority is requested to provide qty. of Baggage scanners for entire project. Kindly Provide.	One per entry per station. Corrigendum is being separately.
62	Cl. 6 Page No. 204 of Vol- III (Part-1) (535) Finishings at Stations	Door Frame Metal Detectors	The Authority is requested to provide qty. of Door Frame Metal Detectors for entire project. Kindly Provide.	Two per entry per station. Corrigendum is being separately.
63	Cl. 10 Page No. 205 of Vol- III (Part-1) (536) Finishings at Stations	Boom Barrier	The Authority is requested to provide qty. of Boom Barriers for entire project. Kindly Provide.	Two per parking facility. Corrigendum is being separately.
64	Cl. 11.3 Page No. 205 of Vol- III (Part-1) (536) Finishings at Stations-11. Other Building Services	LIFTS with power operated center opening doors and AC variable voltage & variable frequency controls Passenger Lift	The Authority is requested to provide Detailed technical specification of Lifts. Kindly Provide.	For detailed technical specification the corrigendum is being issued separately.
65	Cl. 12 Page No. 205 of Vol- III	Solar PV System	The Authority is requested to provide qty and Detailed technical specification of	Please refer Annexure E of Detailed project Report

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	(Part-1) (536) Finishings at Stations-Solar		Solar PV System for entire project. Kindly Provide.	provided with bid documents for the quantity and for detailed technical specification the corrigendum is being issued separately
66	Cl. 8 Page No. 205 of Vol- III (Part-1) (536) Finishings at Stations-8. IP Based EPABX System	8.1 Supplying, installation, testing and commissioning of IP based EPABX system comprising of core switches & L2 switches with 10 G, 10 giga SFP modules, industry standard appliance server, cloud-based, enterprise-grade UC solution , MID/ENTRY level IP/SIP phone with, dual 1 gig ports, racks, CAT 6A cable, patch panels, OFC etc. (Rate applicable on plinth area excluding service/common areas).:	The Authority is requested to define the detailed requirement and detailed scope of work under the cloud based ePBX system and enterprise-grade UC solution. Kindly Define.	An EPABX system is required in a ropeway station for the following reasons: <ul style="list-style-type: none"> • Ensures efficient communication between various departments like ticketing, operations, control room, maintenance, and security. • Enables quick coordination during operations, emergencies, or technical issues. • Facilitates instant communication between operators and supervisors during critical situations such as breakdowns or adverse weather conditions. • Allows direct connection to emergency services (fire, medical, police) when needed. • Reduces delays by streamlining communication, thus improving the overall operational workflow. • Enables communication across multiple ropeway

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

				<p>stations if the system spans a long route.</p> <ul style="list-style-type: none"> • Reduces the need for individual phone lines by centralizing communication. • Provides features like call transfer, conferencing, and voicemail, which are valuable in a high-traffic facility. • Can be linked with the Public Announcement System (PAS) to relay important messages or alerts efficiently. • Integrates with security and monitoring systems for coordinated action. <p>For detailed technical specification the corrigendum is being issued separately</p>
67	General	MEP Tender Drawings	The Authority is requested to provide MEP Tender Drawings. Kindly Provide.	Refer to Indicative DPR uploaded with bid documents. This is an EPC contract. The bidder has to make their own assessment as per the requirement of Work and with the approval of Authority.
68	General	Permanent Electrical Power Supply Arrangements	We assume that Permanent power supply arrangement i.e. from the source station of State Utility Board to the power substation at each ropeway station will be under the scope of RTDC/Client. The scope of the contractor will start from	Yes, Permanent power supply arrangement i.e. from the source station of State Utility Board to the power substation at each ropeway station will be under the scope of RTDC.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			electrical substation to ropeway stations on terms. Kindly Confirm.	The scope of the contractor will start from electrical substation to ropeway stations.
69	General	a) MEP/Services Works Payment Milestone & Weightages Break up Schedule during project construction b) MEP/Services Works Payment Milestone & Weightages Break up Schedule during project O&M period	Payment milestone and weightage break up schedule for MEP/service works (like DG sets, lifts, internal electrical wiring and cabling, internal plumbing works, fire fighting works etc.) are missing in the tender documents. The Authority is requested to provide MEP/Service Works Payment Milestone & Weightages Break up schedule for Capital & O & M Cost. Kindly Provide.	It is clearly mentioned in the Bid Document. Please note that Appendix 17 may be finalized or modified by the successful bidder during the project execution, subject to the approval of the authority.
70	General	Ticket vending machine	The Authority is requested to confirm any requirement of Ticket Vending Machines for the entire project. Kindly Provide.	2 at each station.
71	General	HVAC	The Authority is requested to confirm the scope of work of HVAC for entire project. Kindly Confirm.	HVAC is not part of Scope of Work.
72	General	Ticket/Fare Collection System	The Authority is requested to confirm the ticket/fare collection system is applicable or not, If yes please provide detailed scope of ticket / fare collection system. Kindly Confirm.	This is applicable. Ticket counters, AFC gates, Centralised computer system, In station computer system, Ticket Vending Machine etc. shall be provided as per the requirements and with the approval of Authority.
Name of the bidder: AFCONS INFRASTRUCTURE LIMITED				Date: 2.12.2024
1	Available Bid Capacity Formula & Works in Hand		It is practically not possible to get exact data of the balance value of all existing projects and to include in the submission.	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	<p>ANNEX - IV to Appendix IA: Details of Eligible Projects - (Certificate from the qualified Chartered Accountant/ Statutory Auditors - 2nd para) , Page 78 of RFP</p>	<p>..... cr. (Rupees million) of capital expenditure was incurred during the past five financial years as per year- wise details noted below:</p>	<p>Please confirm.</p> <p>Please note that it is standard practice in Major National Competative Bidding process. The Threshold capacity is calculated from the payment received data.</p>																																																													
<p>4</p>	<p>Gondola Parking Cl 5.3.1 Page 11 of Electromechanical Works Including Outline Construction Specifications</p>	<table border="1"> <thead> <tr> <th>Location</th> <th>Description</th> <th>Section</th> </tr> </thead> <tbody> <tr> <td colspan="3">Red Line (Apple Line)</td> </tr> <tr> <td>Taradevi</td> <td>Drive and parking Terminal</td> <td>RL1</td> </tr> <tr> <td>Chakkar</td> <td>Intermediate station</td> <td>RL1</td> </tr> <tr> <td>ZPTH</td> <td>Return Unit</td> <td>RL1 / GL1</td> </tr> <tr> <td colspan="3">Green Line (Deodar Cedar Line)</td> </tr> <tr> <td>Tutikandi Parking (ZPTH)</td> <td>Drive and parking Terminal</td> <td>RL1 / BL1</td> </tr> <tr> <td>ISBT</td> <td>Intermediate station</td> <td>GL1 / BL1</td> </tr> <tr> <td>Railways Station</td> <td>Intermediate station</td> <td>GL1</td> </tr> <tr> <td>Old Bus Stand</td> <td>Return Unit</td> <td>GL1 / GL2</td> </tr> <tr> <td>Lift Point 2</td> <td>Intermediate station</td> <td>GL2</td> </tr> <tr> <td>Secretariat</td> <td>Drive and parking Terminal</td> <td>GL2</td> </tr> <tr> <td colspan="3">Blue Line (Monal Line)</td> </tr> <tr> <td>ISBT</td> <td>Drive Unit</td> <td>GL1 / BL1</td> </tr> <tr> <td>103 Tunnel</td> <td>Intermediate station</td> <td>BL1</td> </tr> <tr> <td>Victory Tunnel</td> <td>Deflection Station</td> <td>BL1</td> </tr> <tr> <td>ICR</td> <td>Return Unit</td> <td>BL1 / BL2</td> </tr> <tr> <td>IGMC</td> <td>Intermediate station parking Terminal</td> <td>BL2</td> </tr> <tr> <td>Sanjauli</td> <td>Drive Unit Return Unit</td> <td>BL2 / BL3</td> </tr> <tr> <td>Navbahar</td> <td>Intermediate station</td> <td>BL3</td> </tr> </tbody> </table>	Location	Description	Section	Red Line (Apple Line)			Taradevi	Drive and parking Terminal	RL1	Chakkar	Intermediate station	RL1	ZPTH	Return Unit	RL1 / GL1	Green Line (Deodar Cedar Line)			Tutikandi Parking (ZPTH)	Drive and parking Terminal	RL1 / BL1	ISBT	Intermediate station	GL1 / BL1	Railways Station	Intermediate station	GL1	Old Bus Stand	Return Unit	GL1 / GL2	Lift Point 2	Intermediate station	GL2	Secretariat	Drive and parking Terminal	GL2	Blue Line (Monal Line)			ISBT	Drive Unit	GL1 / BL1	103 Tunnel	Intermediate station	BL1	Victory Tunnel	Deflection Station	BL1	ICR	Return Unit	BL1 / BL2	IGMC	Intermediate station parking Terminal	BL2	Sanjauli	Drive Unit Return Unit	BL2 / BL3	Navbahar	Intermediate station	BL3	<p>From 5.3.1 we understand that ZPTH and Secretariat station have parking facility for the Gondola But its not clear whether both stations will be utilized for the parking of Gondolas from Green Line.</p> <p>We Request the Authority to provide the number of gondolas that will be parked at the following parking terminal stations: :-</p> <p>a) Taradevi b) ZPTH c) Secretariat d) IGMC</p>	<p>Red line gandola parking is at Taradevi Station.</p> <p>Green line gandola parking is in ZPTH and Secretariat stations.</p> <p>Blue line gandola parking is at IGMC Station.</p> <p>The number of gondolas that will be parked at the following parking terminal stations: :-</p> <p>a) Taradevi – 92 Gondolas (Space Available for Gondola parking)</p> <p>b) ZPTH – 138 Gondolas</p> <p>c) Secretariat - 111 Gondolas</p> <p>d) IGMC -316 Gondolas</p>
Location	Description	Section																																																														
Red Line (Apple Line)																																																																
Taradevi	Drive and parking Terminal	RL1																																																														
Chakkar	Intermediate station	RL1																																																														
ZPTH	Return Unit	RL1 / GL1																																																														
Green Line (Deodar Cedar Line)																																																																
Tutikandi Parking (ZPTH)	Drive and parking Terminal	RL1 / BL1																																																														
ISBT	Intermediate station	GL1 / BL1																																																														
Railways Station	Intermediate station	GL1																																																														
Old Bus Stand	Return Unit	GL1 / GL2																																																														
Lift Point 2	Intermediate station	GL2																																																														
Secretariat	Drive and parking Terminal	GL2																																																														
Blue Line (Monal Line)																																																																
ISBT	Drive Unit	GL1 / BL1																																																														
103 Tunnel	Intermediate station	BL1																																																														
Victory Tunnel	Deflection Station	BL1																																																														
ICR	Return Unit	BL1 / BL2																																																														
IGMC	Intermediate station parking Terminal	BL2																																																														
Sanjauli	Drive Unit Return Unit	BL2 / BL3																																																														
Navbahar	Intermediate station	BL3																																																														
<p>5</p>	<p>Cl 5.3.1 Page 11 of Electromechanical Works Including Outline</p>	<table border="1"> <thead> <tr> <th>Location</th> <th>Description</th> <th>Section</th> </tr> </thead> <tbody> <tr> <td colspan="3">Red Line (Apple Line)</td> </tr> <tr> <td>Taradevi</td> <td>Drive and parking Terminal</td> <td>RL1</td> </tr> <tr> <td>Chakkar</td> <td>Intermediate station</td> <td>RL1</td> </tr> <tr> <td>ZPTH</td> <td>Return Unit</td> <td>RL1 / GL1</td> </tr> <tr> <td colspan="3">Green Line (Deodar Cedar Line)</td> </tr> <tr> <td>Tutikandi Parking (ZPTH)</td> <td>Drive and parking Terminal</td> <td>RL1 / BL1</td> </tr> <tr> <td>ISBT</td> <td>Intermediate station</td> <td>GL1 / BL1</td> </tr> <tr> <td>Railways Station</td> <td>Intermediate station</td> <td>GL1</td> </tr> <tr> <td>Old Bus Stand</td> <td>Return Unit</td> <td>GL1 / GL2</td> </tr> <tr> <td>Lift Point 2</td> <td>Intermediate station</td> <td>GL2</td> </tr> <tr> <td>Secretariat</td> <td>Drive and parking Terminal</td> <td>GL2</td> </tr> <tr> <td colspan="3">Blue Line (Monal Line)</td> </tr> <tr> <td>ISBT</td> <td>Drive Unit</td> <td>GL1 / BL1</td> </tr> </tbody> </table>	Location	Description	Section	Red Line (Apple Line)			Taradevi	Drive and parking Terminal	RL1	Chakkar	Intermediate station	RL1	ZPTH	Return Unit	RL1 / GL1	Green Line (Deodar Cedar Line)			Tutikandi Parking (ZPTH)	Drive and parking Terminal	RL1 / BL1	ISBT	Intermediate station	GL1 / BL1	Railways Station	Intermediate station	GL1	Old Bus Stand	Return Unit	GL1 / GL2	Lift Point 2	Intermediate station	GL2	Secretariat	Drive and parking Terminal	GL2	Blue Line (Monal Line)			ISBT	Drive Unit	GL1 / BL1	<p>Is it possible to connect the Red Line and the Blue Line? If not, how will the vehicles from the Green Line be garaged?</p> <p>We request you to let us know whether</p>	<p>Red line gandola parking is at Taradevi Station.</p>																		
Location	Description	Section																																																														
Red Line (Apple Line)																																																																
Taradevi	Drive and parking Terminal	RL1																																																														
Chakkar	Intermediate station	RL1																																																														
ZPTH	Return Unit	RL1 / GL1																																																														
Green Line (Deodar Cedar Line)																																																																
Tutikandi Parking (ZPTH)	Drive and parking Terminal	RL1 / BL1																																																														
ISBT	Intermediate station	GL1 / BL1																																																														
Railways Station	Intermediate station	GL1																																																														
Old Bus Stand	Return Unit	GL1 / GL2																																																														
Lift Point 2	Intermediate station	GL2																																																														
Secretariat	Drive and parking Terminal	GL2																																																														
Blue Line (Monal Line)																																																																
ISBT	Drive Unit	GL1 / BL1																																																														

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	<p>Construction Specifications</p> <p>Notice Inviting Bid, Page 4 of RFP</p>	<p>1.Red Line Between Taradevi – Chakkar – Tutikandi parking(ZPTH). 2.Green Line Tutikandi Parking (ZPTH) – ISBT – Railway Station – Old Bus Stand – Lift Point – Secretariat 5.14km (5 stations 5 sections) 3.Blue Line ISBT – 103 Tunnel – Victory Tunnel – ICR- IGMC- Sanjauli – Navbahar – Secretariat.</p>	<p>ZPTH and Secretariat parking terminal will be used only for Gondolas from the Green line.</p>	<p>Green line gandola parking is in ZPTH and Secretariat stations. Blue line gandola parking is at IGMC Station.</p>																																																												
6	<p>Cl 5.3.1 Page 11 of Electromechanical Works Including Outline Construction Specifications</p>	<table border="1"> <thead> <tr> <th>Location</th> <th>Description</th> <th>Section</th> </tr> </thead> <tbody> <tr> <td colspan="3">Red Line (Apple Line)</td> </tr> <tr> <td>Taradevi</td> <td>Drive and parking Terminal</td> <td>RL1</td> </tr> <tr> <td>Chakkar</td> <td>Intermediate station</td> <td>RL1</td> </tr> <tr> <td>ZPTH</td> <td>Return Unit</td> <td>RL1 / GL1</td> </tr> <tr> <td colspan="3">Green Line (Deodar Cedar Line)</td> </tr> <tr> <td>Tutikandi Parking (ZPTH)</td> <td>Drive and parking Terminal</td> <td>RL1 / BL1</td> </tr> <tr> <td>ISBT</td> <td>Intermediate station</td> <td>GL1 / BL1</td> </tr> <tr> <td>Railways Station</td> <td>Intermediate station</td> <td>GL1</td> </tr> <tr> <td>Old Bus Stand</td> <td>Return Unit</td> <td>GL1 / GL2</td> </tr> <tr> <td>Lift Point 2</td> <td>Intermediate station</td> <td>GL2</td> </tr> <tr> <td>Secretariat</td> <td>Drive and parking Terminal</td> <td>GL2</td> </tr> <tr> <td colspan="3">Blue Line (Monal Line)</td> </tr> <tr> <td>ISBT</td> <td>Drive Unit</td> <td>GL1 / BL1</td> </tr> <tr> <td>103 Tunnel</td> <td>Intermediate station</td> <td>BL1</td> </tr> <tr> <td>Victory Tunnel</td> <td>Deflection Station</td> <td>BL1</td> </tr> <tr> <td>ICR</td> <td>Return Unit</td> <td>BL1 / BL2</td> </tr> <tr> <td>IGMC</td> <td>Intermediate station parking Terminal</td> <td>BL2</td> </tr> <tr> <td>Sanjauli</td> <td>Drive Unit Return Unit</td> <td>BL2 / BL3</td> </tr> <tr> <td>Navbahar</td> <td>Intermediate station</td> <td>BL3</td> </tr> </tbody> </table>	Location	Description	Section	Red Line (Apple Line)			Taradevi	Drive and parking Terminal	RL1	Chakkar	Intermediate station	RL1	ZPTH	Return Unit	RL1 / GL1	Green Line (Deodar Cedar Line)			Tutikandi Parking (ZPTH)	Drive and parking Terminal	RL1 / BL1	ISBT	Intermediate station	GL1 / BL1	Railways Station	Intermediate station	GL1	Old Bus Stand	Return Unit	GL1 / GL2	Lift Point 2	Intermediate station	GL2	Secretariat	Drive and parking Terminal	GL2	Blue Line (Monal Line)			ISBT	Drive Unit	GL1 / BL1	103 Tunnel	Intermediate station	BL1	Victory Tunnel	Deflection Station	BL1	ICR	Return Unit	BL1 / BL2	IGMC	Intermediate station parking Terminal	BL2	Sanjauli	Drive Unit Return Unit	BL2 / BL3	Navbahar	Intermediate station	BL3	<p>We request you to let us know whether IGMC parking terminal will be used only for Gondolas from the Blue line.</p>	<p>Red line gandola parking is at Taradevi Station. Green line gandola parking is in ZPTH and Secretariat stations. Blue line gandola parking is at IGMC Station.</p>
Location	Description	Section																																																														
Red Line (Apple Line)																																																																
Taradevi	Drive and parking Terminal	RL1																																																														
Chakkar	Intermediate station	RL1																																																														
ZPTH	Return Unit	RL1 / GL1																																																														
Green Line (Deodar Cedar Line)																																																																
Tutikandi Parking (ZPTH)	Drive and parking Terminal	RL1 / BL1																																																														
ISBT	Intermediate station	GL1 / BL1																																																														
Railways Station	Intermediate station	GL1																																																														
Old Bus Stand	Return Unit	GL1 / GL2																																																														
Lift Point 2	Intermediate station	GL2																																																														
Secretariat	Drive and parking Terminal	GL2																																																														
Blue Line (Monal Line)																																																																
ISBT	Drive Unit	GL1 / BL1																																																														
103 Tunnel	Intermediate station	BL1																																																														
Victory Tunnel	Deflection Station	BL1																																																														
ICR	Return Unit	BL1 / BL2																																																														
IGMC	Intermediate station parking Terminal	BL2																																																														
Sanjauli	Drive Unit Return Unit	BL2 / BL3																																																														
Navbahar	Intermediate station	BL3																																																														

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Notice Inviting Bid, Page 4 of RFP	Tutikandi parking(ZPTH). 2.Green Line Tutikandi Parking (ZPTH) – ISBT – Railway Station – Old Bus Stand – Lift Point – Secretariat 5.14km (5 stations 5 sections) 3.Blue Line ISBT – 103 Tunnel – Victory Tunnel – ICR- IGMC- Sanjauli – Navbahar – Secretariat.																																																														
7	Cl 5.3.1 Page 11 of Electromechanical Works Including Outline Construction Specifications Notice Inviting Bid, Page 4 of RFP	<table border="1"> <thead> <tr> <th>Location</th> <th>Description</th> <th>Section</th> </tr> </thead> <tbody> <tr> <td colspan="3">Red Line (Apple Line)</td> </tr> <tr> <td>Taradevi</td> <td>Drive and parking Terminal</td> <td>RL1</td> </tr> <tr> <td>Chakkar</td> <td>Intermediate station</td> <td>RL1</td> </tr> <tr> <td>ZPTH</td> <td>Return Unit</td> <td>RL1 / GL1</td> </tr> <tr> <td colspan="3">Green Line (Deodar Cedar Line)</td> </tr> <tr> <td>Tutikandi Parking (ZPTH)</td> <td>Drive and parking Terminal</td> <td>RL1 / BL1</td> </tr> <tr> <td>ISBT</td> <td>Intermediate station</td> <td>GL1 / BL1</td> </tr> <tr> <td>Railways Station</td> <td>Intermediate station</td> <td>GL1</td> </tr> <tr> <td>Old Bus Stand</td> <td>Return Unit</td> <td>GL1 / GL2</td> </tr> <tr> <td>Lift Point 2</td> <td>Intermediate station</td> <td>GL2</td> </tr> <tr> <td>Secretariat</td> <td>Drive and parking Terminal</td> <td>GL2</td> </tr> <tr> <td colspan="3">Blue Line (Monal Line)</td> </tr> <tr> <td>ISBT</td> <td>Drive Unit</td> <td>GL1 / BL1</td> </tr> <tr> <td>103 Tunnel</td> <td>Intermediate station</td> <td>BL1</td> </tr> <tr> <td>Victory Tunnel</td> <td>Deflection Station</td> <td>BL1</td> </tr> <tr> <td>ICR</td> <td>Return Unit</td> <td>BL1 / BL2</td> </tr> <tr> <td>IGMC</td> <td>Intermediate station parking Terminal</td> <td>BL2</td> </tr> <tr> <td>Sanjauli</td> <td>Drive Unit Return Unit</td> <td>BL2 / BL3</td> </tr> <tr> <td>Navbahar</td> <td>Intermediate station</td> <td>BL3</td> </tr> </tbody> </table> <p>1.Red Line Between Taradevi – Chakkar – Tutikandi parking(ZPTH). 2.Green Line Tutikandi Parking (ZPTH) – ISBT – Railway Station – Old Bus Stand – Lift Point – Secretariat 5.14km (5 stations 5 sections) 3.Blue Line ISBT – 103 Tunnel – Victory Tunnel – ICR- IGMC- Sanjauli – Navbahar – Secretariat.</p>	Location	Description	Section	Red Line (Apple Line)			Taradevi	Drive and parking Terminal	RL1	Chakkar	Intermediate station	RL1	ZPTH	Return Unit	RL1 / GL1	Green Line (Deodar Cedar Line)			Tutikandi Parking (ZPTH)	Drive and parking Terminal	RL1 / BL1	ISBT	Intermediate station	GL1 / BL1	Railways Station	Intermediate station	GL1	Old Bus Stand	Return Unit	GL1 / GL2	Lift Point 2	Intermediate station	GL2	Secretariat	Drive and parking Terminal	GL2	Blue Line (Monal Line)			ISBT	Drive Unit	GL1 / BL1	103 Tunnel	Intermediate station	BL1	Victory Tunnel	Deflection Station	BL1	ICR	Return Unit	BL1 / BL2	IGMC	Intermediate station parking Terminal	BL2	Sanjauli	Drive Unit Return Unit	BL2 / BL3	Navbahar	Intermediate station	BL3	We request you to let us know whether Taradevi parking terminal will be used only for Gondolas from the Red line.	Red line gandola parking is at Taradevi Station. Green line gandola parking is in ZPTH and Secretariat stations. Blue line gandola parking is at IGMC Station.
Location	Description	Section																																																														
Red Line (Apple Line)																																																																
Taradevi	Drive and parking Terminal	RL1																																																														
Chakkar	Intermediate station	RL1																																																														
ZPTH	Return Unit	RL1 / GL1																																																														
Green Line (Deodar Cedar Line)																																																																
Tutikandi Parking (ZPTH)	Drive and parking Terminal	RL1 / BL1																																																														
ISBT	Intermediate station	GL1 / BL1																																																														
Railways Station	Intermediate station	GL1																																																														
Old Bus Stand	Return Unit	GL1 / GL2																																																														
Lift Point 2	Intermediate station	GL2																																																														
Secretariat	Drive and parking Terminal	GL2																																																														
Blue Line (Monal Line)																																																																
ISBT	Drive Unit	GL1 / BL1																																																														
103 Tunnel	Intermediate station	BL1																																																														
Victory Tunnel	Deflection Station	BL1																																																														
ICR	Return Unit	BL1 / BL2																																																														
IGMC	Intermediate station parking Terminal	BL2																																																														
Sanjauli	Drive Unit Return Unit	BL2 / BL3																																																														
Navbahar	Intermediate station	BL3																																																														
8	Subcontracting Clause 4.4 (a) (Part of the Works for which subcontracting is not permitted) (Contract Data), Page.No 150 of Conditions of Contract (GC and PC)	Part of the Works for which subcontracting is not permitted. 4.4 (b) Installation of aerial ropeway as per CEN Standard as per the requirements and standards mentioned in this RFP.	We request the Authority to allow subcontracting for Installation of aerial ropeway.	Bid Conditions shall prevail.																																																												
9	Archaeological and Geological Findings PC 4.25, Page 179 of Conditions of	If the Contractor suffers delay and/or incurs Cost from complying with the Engineer's instructions, the Contractor shall not be entitled to EOT and/or payment of such Cost.	We request the Authority to provide an extension of time (EOT) and payment for any costs incurred by the contractor due to archaeological and geological findings on the site during the project duration.	Authority will provide only EOT. No monetary claim is applicable by the contractor on this account.																																																												

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Contract (GC and PC)			Corrigendum is being issued separately.
10	REINFORCEMENT COATING Clause 5.2,(Reinforcement Coating) Page 93 of Outline Construction Specifications for Civil Works	Reinforcement bars used for elevated structures shall not be coated as per IRS CBC clause 7.1.5, as the resistance against corrosion is provided by the use of anti- carbonation coating for elevated structures as stipulated in clause 3.26 of this specification.	The specification of Anti- carbonation coating for elevated structure specified in Clause 3.26 is missing in tender documents, we request the Authority to provide Clause 3.26.	There is a typographical error. The Clause 3.26 may be read as Clause 3.25. Corrigendum is being issued separately.
11	Modification/Adjustment to the Alignment. Clause 2.1.A (iv) to (vi) Page 22 of General, Functional, Design, Construction and Appendices	(iv) There may be adjustment to alignment owing to requirement of Land-owning agencies with horizontal shifts which shall have to be undertaken without any financial Impact/cost. (v) The Final location survey of the alignment and stations given in General Arrangement Drawings (GAD) to accommodate the statutory & other requirements including adjustments to Vertical and horizontal alignments without any financial impact/cost. (vi) The Contractor may require modifying the normal pile spacing and pile cap dimension at some locations to avoid shifting of utilities running along the alignment where utility cannot be avoided by span adjustment. The decision of Engineer shall be final as to whether utility is to be shifted, or pile cap is to be modified.	At this bidding stage, It is not possible to know if any modifications in the alignment is required. In case of any change in alignment during the construction period, we request the Authority to make provision for time and cost compensation.	Bid Conditions shall prevail. Changes to the alignment of the ropeway are not permitted, except under exceptional circumstances that are unavoidable and require the approval of the Competent Authority for Time & Cost.
12	Demolition/dismantling/Restoration of any structure. Clause 2.1.A (xii) Page 23 of General,	(xii)Demolition/dismantling/Restoration of any structure. (a)Demolition/dismantling of RCC/Framed/Steel structure buildings, masonry buildings, basement, ground and above floors as existing at site on the alignment.	We request you to provide the data regarding the existing FOB's, Bus Shelters, Signages & traffic signals, drainage systems, road, footpath, RCC drain or any type of drain, kerb stone, pavers, central verge, boundary wall, grill,	Available data has been shared in the DPR uploaded along with bid document. The contractor has to do his own due diligence for additional information.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Functional, Design, Construction and Appendices	<p>(b) Demolition/dismantling & restoration of existing FOB's, Bus Shelters, Signages & traffic signals, drainage systems etc.</p> <p>(d) Demolition/dismantling of road, footpath, RCC drain or any type of drain, kerb stone, pavers, central verge, boundary wall, grill, footpath etc. and restoration of same including restoration of existing demolished footpath, kerb stone etc. with new material of similar/acceptable specifications. Contractor must visit the site and ascertain actual magnitude of quantum of work involved for road, footpath, RCC Drain, kerb stone, pavers, overhead utilities & underground, central verge, boundary wall, signages, grill, bus shelters etc. and nothing shall be payable on this account. Restoration of area due to re-designing of any structure to save utilities. Retrieved materials obtained from demolition/dismantling shall be property of the contractor. The pile cap level shall have to be kept below the drain wherever the same is fouling with drain and the drain demolished shall have to be restored back with similar specifications after casting the pile cap, till such time arrangement of temporary drainage shall also be made to ensure proper drainage of water.</p> <p>(e)Restoration of damaged horticulture, landscaping & green area during currency of contract to its original condition.</p>	footpath etc; their Length, Width and location along the Project stretch.	
13	Cleanliness of Roads and Footpaths Clause 2.1.A.3 (vi), Page 25 of General,	(vi) The Contractor has to ensure cleanliness of the roads and footpaths by deploying manpower for the same. The Contractor shall have to ensure proper brooming, cleaning and washing of roads and footpaths at regular interval or as and when required or directed throughout the entire	We understand that it is the contractor's responsibility to ensure the cleanliness of the roads and footpaths. However, this should only include the areas where work is being carried out within the ROW.	Bid conditions shall prevail. The contractor shall be responsible for ensuring the cleanliness of the roads and footpaths in the areas where work is being carried out.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Functional, Design, Construction and Appendices	stretch (including the stretch where work is not being carried out) till the currency of the contract including desilting of drains & disposal of sewage. Nothing extra shall be payable on this account.	Kindly Clarify.	
14	Drainage for Escalator Pits 8. OPERATIONAL REQUIREMENTS (vi), Page 37 of General, Functional, Design, Construction and Appendices	(vi) Escalator pits shall be designed to enable drainage by gravity flow system. However, where length of the drainage is exceptionally long, the pumping system may be considered subject to approval of Authority. Installation of pumps is not in the scope of this contract.	If the length of the drainage is long and a pumping system has to be used, we request you to make cost provision over and above the contract price.	Bid conditions shall prevail. Escalators are not now in the scope of the work and corrigendum is being issued separately.
15	Design Submissions 5.1.1 GENERAL (m), Page 41 of General, Functional, Design, Construction and Appendices	The preliminary design shall provide initial design documents for review and shall be sufficiently detailed to show the element of the design main, and documents required for preparation of the definitive design. It shall also include: (m) preliminary viaduct sizing.	We understand that the viaduct is not the part of the Scope of Work. Kindly Check.	There is a typographical error. The viaduct is not part of the Scope of Work. Corrigendum is being issued separately.
16	(Launching Girder, Cantilever form Traveler Scheme 5) SITE UTILITIES AND ACCESS, Page 62 of General, Functional, Design, Construction and Appendices.	(5) SITE UTILITIES AND ACCESS (b) The contractor shall be responsible for provision of power supply for his works including for launching girder and the like. The Authority cannot guaranty provision of adequate, continuous power supply however assistance will be given in obtaining the necessary permissions for site generators and the like. All temporary works such as formwork, false work, staging, launching girder, cantilever form traveler scheme etc. shall be designed by	Provision of launching girder & Cantilever form traveler is not required. We Request the Authority to Check and Amend the Clause Accordingly.	The provision of “launching girder” and “cantilever form traveler” is not required. Corrigendum is being issued separately.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	<p>4.3 DESIGN & DRAWINGS page 79 of Outline Construction Specifications for Civil Works</p>	<p>the Contractor. The permissible stresses in materials of formwork, false work, staging, launching girder & cantilever form traveler shall be limited as same as for permanent structure. All calculations and drawings of the same including construction sequence shall be checked and verified by an independent agency appointed by the contractor.</p>																																																																																																										
<p>17</p>	<p>% Weightage w.r.to Station Cost of STP 23. APPENDIX 17 - PAYMENT MILESTONES AND WEIGHTAGES (% Weightage w.r.to Station Cost of STP), Page 168 of General, Functional, Design, Construction and Appendices.</p>	<table border="1"> <tr> <td></td> <td></td> <td></td> <td>1.5</td> <td>Outer Development Signage, Approach Road, STP, Retaining Wall, Water Supply etc.</td> <td>5.63%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1.5.1</td> <td>Signage</td> <td>0.56%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1.5.2</td> <td>Approach Road</td> <td>1.69%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1.5.3</td> <td>STP</td> <td>0.00%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1.5.4</td> <td>Retaining Wall</td> <td>1.69%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1.5.5</td> <td>Water Supply</td> <td>0.84%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1.5.6</td> <td>Anything leftover</td> <td>0.84%</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Total</td> <td>5.63%</td> </tr> <tr> <td></td> <td></td> <td>2</td> <td>Chakkar</td> <td>5.87%</td> <td>2</td> <td>Civil Cost</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>2.1</td> <td>Survey, Geotechnical Investigation, and preparation of working drawings.</td> <td>1.50%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2.1.1</td> <td>Survey of site and submission Survey report</td> <td>0.15%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2.1.2</td> <td>Geotechnical Investigation and submission of Geotechnical Interpretive Report (GIR)</td> <td>0.15%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2.1.3</td> <td>Preparation of working drawings and submission of the working drawings proof checked by IIT.</td> <td>1.20%</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Total</td> <td>1.50%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2.2</td> <td>Foundation and Sub Structure</td> <td>56.30%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2.2.1</td> <td>Piling, PCC and Earth Work, Columns, etc, complete work including foundation work up to Station entry level.</td> <td>16.89%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2.2.2</td> <td>Framed Structures</td> <td>0.00%</td> </tr> </table>				1.5	Outer Development Signage, Approach Road, STP, Retaining Wall, Water Supply etc.	5.63%				1.5.1	Signage	0.56%				1.5.2	Approach Road	1.69%				1.5.3	STP	0.00%				1.5.4	Retaining Wall	1.69%				1.5.5	Water Supply	0.84%				1.5.6	Anything leftover	0.84%					Total	5.63%			2	Chakkar	5.87%	2	Civil Cost					2.1	Survey, Geotechnical Investigation, and preparation of working drawings.	1.50%				2.1.1	Survey of site and submission Survey report	0.15%				2.1.2	Geotechnical Investigation and submission of Geotechnical Interpretive Report (GIR)	0.15%				2.1.3	Preparation of working drawings and submission of the working drawings proof checked by IIT.	1.20%					Total	1.50%				2.2	Foundation and Sub Structure	56.30%				2.2.1	Piling, PCC and Earth Work, Columns, etc, complete work including foundation work up to Station entry level.	16.89%				2.2.2	Framed Structures	0.00%	<p>We understand that STP (Sewage Treatment Plant) has to be provided at each and every Ropeway Station But Percentage Weightage w.r.t. Civil Cost of STP is shown 0.00% for every Stations. Please Check.</p>	<p>STP is not part of scope of work. It is clearly mentioned in the Bid Document. Please note that Appendix 17 may be finalized or modified by the successful bidder during the project execution, subject to the approval of the authority.</p>
			1.5	Outer Development Signage, Approach Road, STP, Retaining Wall, Water Supply etc.	5.63%																																																																																																							
			1.5.1	Signage	0.56%																																																																																																							
			1.5.2	Approach Road	1.69%																																																																																																							
			1.5.3	STP	0.00%																																																																																																							
			1.5.4	Retaining Wall	1.69%																																																																																																							
			1.5.5	Water Supply	0.84%																																																																																																							
			1.5.6	Anything leftover	0.84%																																																																																																							
				Total	5.63%																																																																																																							
		2	Chakkar	5.87%	2	Civil Cost																																																																																																						
			2.1	Survey, Geotechnical Investigation, and preparation of working drawings.	1.50%																																																																																																							
			2.1.1	Survey of site and submission Survey report	0.15%																																																																																																							
			2.1.2	Geotechnical Investigation and submission of Geotechnical Interpretive Report (GIR)	0.15%																																																																																																							
			2.1.3	Preparation of working drawings and submission of the working drawings proof checked by IIT.	1.20%																																																																																																							
				Total	1.50%																																																																																																							
			2.2	Foundation and Sub Structure	56.30%																																																																																																							
			2.2.1	Piling, PCC and Earth Work, Columns, etc, complete work including foundation work up to Station entry level.	16.89%																																																																																																							
			2.2.2	Framed Structures	0.00%																																																																																																							
<p>18</p>	<p>SPECIFICATION FOR CRYSTALLINE DURABILITY ADMIXTURE Clause 3.21, Page 75 of Outline Construction</p>	<p>for all Underground structures (including shotcrete inside tunnel but excluding foundations of elevated structures such as pile, pile cap, etc). The Crystalline Admixture shall be added either</p>	<p>es, all etc etc Since the use of crystalline durability Admixtures and crystalline slurry is provided in Annexure- A and Annexure -B of S.12 respectively which is missing in tender documents, we request the Authority to provide both Annexure - A and Annexure -B of S.12.</p>	<p>As this is not required, the stated specification is deleted. Corrigendum will be issued separately.</p>																																																																																																								

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Specifications for Civil Works	at the time of batching at the batching plant or in the drum of the transit mixer, when the concrete arrives the point of pouring. The crystalline durability admixture must confirm to the Annexure-A of S.12 . Wherever the use of crystalline durability admixture (as per Annexure-A of S.12) is provided to reduce the carbonation/corrosion in the structure, the waterproofing over the same structure (if any) is achieved by providing crystalline slurry (as per Annexure-B of S.12) in addition to the already added crystalline durability admixture (as per Annexure-A of S.12).		
MND, Kuala Lumpur, Malaysia				Date: 4.12.2024
1.	RFP Volume I 3.2.1.1		<ul style="list-style-type: none"> The work experience criterion should be applied to the bidder only, whereas the Associate partner shall qualify only for the "Similar Work" 	Bid conditions shall prevail. Bid Conditions are self-explanatory.
2.	RFP Volume I 3.2.2 (i)		<ul style="list-style-type: none"> Can Clause 3.2.2 (i) be altered as follows: "Design and construction of at least one CEN Standard Seamless Passenger Ropeway Network having minimum 3 (three) boarding/deboarding stations and two sections and at least one section is of 1.0km length and minimum carrying capacity of 2000 PPHPD completed as PPP Project or EPC /Turnkey Project." 	Bid conditions shall prevail. Bid Conditions are self-explanatory.
3.	Drawings Volume IV Appendix A Appendix C		<ul style="list-style-type: none"> Can the line profiles be further optimized (i.e. location, height and number of towers). Can pylons be set outside of the designated state land areas in yellow on the preliminary design 	Yes, this being an EPC contract the Contractor is free to modify the position or location as per site condition and design with the approval of the authority.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			<ul style="list-style-type: none"> • Can RTDC share the topo drawings in DWG format • Can preliminary line profiles and station buildings drawings in DWG format? 	CAD files will be made available on the website of RTDC.
4.	DPR Volume VII Chapter 8.14 & 8.15		<ul style="list-style-type: none"> • Does RTDC allow configuration alternatives so long that the entire system can achieve the targeted maximum capacities? (i.e. cabin size, operating rope speed) 	This is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
5.	Corrigendum-I		<ul style="list-style-type: none"> • Can the “Last date for submission of bid” be extended by 2 months (till 16-03-2025) 	As of now, Corrigendum-3 shall prevail. Please check the website for any updates to the corrigendum.
KEC International				Date: 4.12.2024
1	2.1.12 c (i) & (ii), Page No. 17	<p>The lead partner and JV partner jointly should meet the eligibility criteria as per Eligibility and Qualification Criteria (EQC).</p> <p>Lead Member should fully satisfy criteria of Technical Capacity as per Clause 3.2. Any Member of Joint venture can satisfy Criteria as per Clause 3.2 provided that given criteria to be fully satisfied by that particular Member.</p>	Please clarify	Bid conditions are self-explanatory i.e. the Lead partner and JV partner jointly should meet the eligibility criteria as per Eligibility and Qualification Criteria (EQC).
2	3.1.4, Page 19	The Bidder shall obtain the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment.	<p>These arrangements are not significant in bidding process and performance of “Associate member”</p> <p>This clause to be withdrawn as bidder is responsible and contract is binding on successful bidder.</p>	Bid conditions shall prevail.
		If the work has been executed for a private client, -----	These two clauses are contradictory. Credential certificates from Private client and	For private clients, the bidder shall comply with the

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

3	3.2.2 Notes (iv), Page 22 3.1.2 note, Page 19	--- experience certificate from the client (Government/State Government/PSU) shall be submitted.	Government/State Government/PSU Autonomous body under State/central Govt all should be allowed, as per the case.	additional requirements as outlined in Clause 3.2.2 (iv) of the RFP. Necessary corrigendum is being issued for clarity.
4	Page 263	Obtaining all mandatory clearances from local authorities to carry outwork in Shimla City for all three lines i.e. Red, Green and Bule. RTDC will support/facilitate the Contractor in getting the above permissions.	This should not be in scope of bidder. This has to be obtained by RTDC ONLY	The onus of these clearances shall lie on the contractor however. RTDC will facilitate the Contractor in getting these permissions.
5	3(m), Page 224	Factory Acceptance Tests	This is subjected to acceptance of technology partner, may please amend the same.	Bid conditions shall prevail.
6	1.1.27, 11.1 and 11.3 of GCC_PCC, Page 149 Vol-II	60 months from the Commercial opening date of last ropeway line.	60 months DLP is too long. It should be one year.	Bid conditions shall prevail.
7	Annexure- A, Page 105 Vol-I	Guaranteed power consumption to be mentioned	Is it to be calculated for 3000 or 1000 PPHPD capacity of the system? Please confirm.	The calculations and verifications shall be done for 3000 PPHPD.
8	9.1 (a) & (b), Page 69	Pre commissioning and commissioning tests to be carried out for which capacity?	3000 or 1000 PPHPD capacity of the system, please clarify. As per tender requirement system to be designed for 3000 PPHPD but supply of the carriers (Gondolas), under this contract will be for 1000 PPHPD. Please confirm	The system shall be designed for 3000 PPHPD, shall be executed for 1000 PPHPD for rolling stock point of view only. Accordingly testing is to be done for 1000 PPHPD.
9	1,4, Page 14	Due on 31.12.24	Request for extension of date of submission of bid up to 31.03.25	As of now, Corrigendum-3 shall prevail. Please check the website for any updates to the corrigendum.
10	1, Page 5	Completion 4 years	Based on complexity of the project, completion time should be minimum 7 years.	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

11	1.4, Page 13	Tender due date is 31.12.24	Request for extension of date of submission of bid up to 31.03.25	As of now, Corrigendum-3 shall prevail. Please check the website for any updates to the corrigendum.
12	Geotech Study report	Geotech investigation report for all stations and trestle locations.	Need to be published	The geotechnical data shown in the DPR may be considered same for the station as well as tower.
13	Vol- VII, Page 392	Capacity of system not matching with DPR (910/750)	Both are part of tender docs which one to follow?	The DPR is only for indicative purposes only. As per tender requirements, the System shall be designed for 3000 PPHPD and initially it will be operated for 1000 PPHPD for rolling stock point of view only.
14	ICR- IGMC section, Page 13 of Pdf drg.	TR- placed on roof top slab of vertical lift well.	Please provide Load on piles, pile capacity etc.	This is an EPC contract. The Contractor is responsible for carrying out all designs and submit the Drawings & specifications at construction stage to obtain the approvals.
15	2.1.B.1 (iv), Page 358	NOC & Approval of schemes of Diversion of Utilities from the concerned regulatory / statutory/ Local Authority is the responsibility of the Contractor.	Getting approval and shifting of utilities should be excluded from the scope of work. Bidder should be handed over encumbrance free site for the construction.	The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.
16	2.2.B.4, Page 361	No payment shall however be made for supporting and protecting the utilities during execution of the work. No claim on account of delay in execution of utility diversion will be entertained. All temporary diversion	Support and protection of utilities are the permanent nature of work. It should not be in the scope of bidder. Moreover estimation can not be	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		of any utilities done to facilitate the construction activity shall be the part of the EPC quoted price. No payment shall however be made for supporting the utilities, carriage of excavated earth during execution of work.	done by the bidder as utility type and positions are not known.	
17		Construction water	Construction water is available at all location free of cost. Please confirm	The Contractor has to make his own arrangement.
18		Construction Power	Construction power is available at one point of all locations free of cost. Please confirm	The Contractor has to make his own arrangement.
19	Page 534	Only day hours working, Page 257	Transportation of material RMC etc. is not possible in day time	Work can be carried out round the clock, subject to obtaining the necessary permissions from the Authority and statutory bodies.
20	Page 366	The design life of all the Permanent Works shall be 100 Years. Page -366	Who and how will certify the life	Bid conditions shall prevail.
21	Page 379	The contractor to provide one licensed working software copy being used by its designer to design department maintained for the entire contract period. Page- 379	Please clarify	The Contractor shall provide the Software to Authority for verification of his submitted Design.
22	Appendix 2B , Page 403	Project completion schedule	Milestone should be mutually decided with successful bidder, as per execution plan, keeping the overall completion date as specified.	Bid conditions shall prevail. It is clearly mentioned in the Bid Document. Please note that Appendix 17 may be finalized or modified by the successful bidder during the project execution, subject to the approval of the authority
23	Pages of RFP 287,357,381,498. Pages of RFP -700, 814	Drawing approval process is cumbersome, 3 tired. IIT + Independent engineer + Authority for civil. Cen certified engineer + Independent engineer + Authority for E&M. Even then approval is not firm.	There should be one point of approval	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

24	1.2 of Appendix 17, Payment Milestone and Wadges, Page 534	Payment for E & M Part ... i. For Delivery 20% of value ii. For Installation 40% of Value For commissioning 40% of Value	Payment for E&M part should be as under: i. For Delivery 70% of value ii. For Installation 20% of the value For commissioning 10% of the value	The Payment for E&M part is modified and shall be further paid as below percentages: vii. For Delivery = 40% * VALUE, viii. For Installation = 40% * VALUE, ix. For Commissioning = 20% * VALUE. Corrigendum is being issued separately.
25	14.2.3, Page 195 (a and b)	deduction shall commence in the IPC in which the total of all certified interim payments in the same currency as the advance payment (excluding the advance payment and deductions and release of retention moneys) exceeds ten percent (10%) of the portion of the Accepted Contract Amount payable in that currency less Provisional Sums	It should be 50% in place of 10%	Bid conditions shall prevail.
26	14,15, Page 98	Currencies of Payment	Since major portion of supplies are imported, either of the following should be allowed: 1. Bid submission in multiple currency or Adjustment of supply price as per prevailing exchange rate (at the time of supply), of the currency of source country supplying the material,	Bid Conditions shall prevail.
27	2.7 of Page 363	Land required for construction yard, batching plant and other activities shall be arranged by the contractor and this land should be good for such offsite activities as needed by the Contractor at no extra cost to the Authority. A mechanical tyre washing plant shall have to be installed by the contractor for the vehicles leaving the yard to avoid the spillage on the roads. C&D Waste generated from construction depot, towers, station	Required land, suitable for the purpose, to be provided by Employer, free of cost We understand that space/land suitable for dumping C&D Waste generated from construction depot, towers, station during	The space for the construction yard, Batching plant and other activities shall be identified by the Bidders and the cost of the same shall be borne by them. C&D Waste generated from construction depot, towers, station during construction

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		during construction to be disposed off as directed by Engineer /Authority 20 km lead from the site and cost of the same is also included in quoted cost.	construction will be provided by Employer free of cost	will be dumped in the respective sites only.
28	2.1.A.3 (i), (ii)	(i.) Though Alignment plans...No payment shall however be made for supporting the utilities, carriage of excavated earth during execution of work. (ii) Site clearance and dismantling of obstructions etc., before commencement of work as specified or as directed	(i) Identification and shifting of utility should be done by the employer free of cost, without any commercial obligation to bidder. Encumbrance free site to be provided to successful bidder.	The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority. Encumbrance Free Site will be provided by the Authority.
29		Date of start of work	Date of start of work should start from 1. Signing of the contract and 2. Release of advance payment and Handing over of encumbrance free site	The Authority will give Right of Access to Site to the Contractor as per below: 1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately.
Dineshchandra R Agrawal Infracon Pvt. Ltd.				Date 04.12.2024
1	3.0 - ELIGIBILITY and QUALIFICATION CRITERIA (EQC) - Sub clause - 3.1.3, Page 18	The Bidder shall submit a Power of Attorney authorizing the signatory(ies) along with Board Resolution(s) to submit the bid or each Member of the joint venture/ consortium. The Bidder, whether a sole Bidder or joint venture(s) shall include an ASSOCIATE PARTNER also, in case the bidder is not a CEN	The Bidder shall submit a Power of Attorney authorizing the signatory(ies) along with Board Resolution(s) to submit the bid or each Member of the joint venture/ consortium. The Bidder, whether a sole Bidder or joint venture(s) shall provide OEM support	Bid conditions shall prevail. Bid conditions are self-explanatory.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		<p>Ropeway Equipment Manufacturer.</p> <p>While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered.</p> <p>“ASSOCIATE PARTNER” means technical tie up partner who must be CEN Ropeway Equipment Manufacturer & must satisfy the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).</p> <p>The Bidder shall enter into agreement with ASSOCIATE PARTNER to ensure that the training is provided to its manpower by the ASSOCIATE PARTNER for Operation and Maintenance of the system.</p>	<p>agreement with TECHNOLOGY SUPPLIER, in case the bidder is not a CEN Ropeway Equipment Manufacturer.</p> <p>While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered.</p> <p>“TECHNOLOGY SUPPLIER” means an OEM, who must be CEN Ropeway Equipment Manufacturer & must satisfy the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).</p> <p>The Bidder shall enter into an OEM support agreement with TECHNOLOGY SUPPLIER to ensure that the training is provided to its manpower by the TECHNOLOGY SUPPLIER for Operation and Maintenance of the system.</p>	
2	<p>3.0 - ELIGIBILITY and QUALIFICATION CRITERIA (EQC) - Sub clause - 3.1.4, Page 19</p>	<p>The Bidder shall submit a Memorandum of Understanding (MoU) with the ASSOCIATE PARTNER regarding the roles and responsibilities of the ASSOCIATE PARTNER along with the proposal. The experience of the ASSOCIATE PARTNER in use of technology shall also be counted in the evaluation. The Bidder shall obtain the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment. The Bank Guarantee shall be duly pledged in favour of Deputy General Manager, Ropeway and Rapid Transport System Development Corporation H.P. Limited, Shimla” Himachal Pradesh. RTDC may enter into separate MOU with ASSOCIATE</p>	<p>The authorities are requested that the requirement for the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment, to be deleted.</p> <p>Also Provide the format of Memorandum of Understanding (MoU) for ASSOCIATE PARTNER The Bidder shall submit a OEM support agreement with the TECHNOLOGY SUPPLIER which shall also include the roles and responsibilities of the TECHNOLOGY SUPPLIER with the proposal. The experience of the</p>	<p>Bid conditions shall prevail. Bid conditions are self-explanatory.</p> <p>Format will be shared with the Corrigendum.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		PARTNER for supply of spares and overall performance of works prior to issuance of performance certificate for successful completion of the project.	TECHNOLOGY SUPPLIER in use of technology shall also be counted in the evaluation.	
3	3.0 - ELIGIBILITY and QUALIFICATION CRITERIA (EQC) - Sub clause - 3.1.8, Page 20	Associate Partner shall associate with only one bidder, once a bidder submits their bid, they are not allowed to change their Associate Partner.	TECHNOLOGY SUPPLIER shall be allowed to enter into an OEM support agreement with multiple bidders. However the bidder is not allowed to change their TECHNOLOGY SUPPLIER post submission of the bid.	We agree that One Associate Partner can associate with any number of bidders without any limit. However, once a bidder submits their bid, they are not allowed to change their Associate Partner. Corrigendum will be issued separately.
4	1.2 Brief Particulars of the Project - Sub clause 5, Page 11	Capital Cost INR 13663.9 million (INR Thirteen Thousand Six Hundred Sixty-Three million and Nine Hundred Thousand Only) (Including all Liable Taxes, excluding GST) Operation Cost INR1307.3 million ** (INR One Thousand Three Hundred Seven Million and Three Hundred Thousand Only (Including all Liable Taxes, excluding GST)	The authorities are requested to revisit the costs and consider upwards revision of the Capital cost and Operation cost of the project.	Bid Conditions shall prevail. Bidder is free to quote as per his due diligence.
5	1.4 The Bidding Schedule/Timeline, Sub clause 6, Page 14	Last date for Submission of bid 31/12/2024 till 11.00 A.M.	Due to the incoming year end break in Europe, the authorities are requested to extend the bid due date by minimum 12 weeks.	As of now, Corrigendum-3 shall prevail. Please check the website for any updates / corrigendum.
6	23. APPENDIX 17 - PAYMENT MILESTONES AND WEIGHTAGES, ELECTROMECHANICAL COMPONENTS COST: Weightage	Payment for E&M part shall be further paid as below percentages: (i) For Delivery = 20% * VALUE, (ii) For Installation = 40% * VALUE, (iii) For Commissioning = 40% * VALUE.	Payment for E&M part shall be further paid as below percentages: (i) On submission of Shipping documents and pre-dispatch inspection by authority personnel at loading point = 85% * VALUE, (ii) For Installation = 10% * VALUE, (iii)	The Payment for E&M part is modified and shall be further paid as below percentages: x. For Delivery = 40% * VALUE, xi. For Installation = 40% * VALUE,

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	Price = 71%, Page 203		For Commissioning = 05%* VALUE.	xii. For Commissioning = 20%* VALUE. Corrigendum is being issued separately.
7	5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.1.1 , Page 10	Capacity of the Ropeway System: The Ropeway line shall be designed to cater 3000PPHD. However, Gondolas/Cabins shall be provided for 1000 PPHD.	The blue line shall be designed to cater 2500 PPHPD as mentioned in the working profile drawings, please clarify?	DPR is for indicative purpose only. Bid conditions shall prevail.
8	5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.1.4 , Page 10	Vertical Clearance from the existing building profile: The minimum vertical clearance between the top of the existing buildings profile and bottom of the Gondola shall be minimum 10 m.	The authorities are requested to confirm that the vertical clearance between the top of trees, buildings, objects etc and bottom of the Gondola shall be as per Working Profile drawings of Volume IV of the tender document	The vertical clearance between the top of existing buildings/trees/ objects etc. and the bottom of loaded gandola shall be minimum 5 meters and It shall comply with the Himachal Pradesh Aerial Ropeways Act, 1968, and any amendments/ Notifications made thereto from time to time. Corrigendum is being issued separately
9	5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.3.1 , Page 11	IGMC -Intermediate Station Parking Terminal	The authorities are requested to confirm the cabin parking/feeding through intermediate station at IGMC only for the complete Monal Line.	Refer Indicative DPR.
10	Appendix A:	Working Profile Drawings of Ropeway	1. The authorities are requested to clarify whether the tower locations provided in the profiles are flexible for relocation?	Yes, this being an EPC contract the Contractor is free to modify the position or location as per site condition and design with the approval of the authority.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			2. The authorities are requested to provide the CAD files of the working profiles	CAD files will be made available on the website of RTDC.
11	GENERAL		The authorities are requested to provide the Drone videos/pictures of the complete ropeway network	Available data is in the DPR shared in the bid documents.
12	Annexure – II, Page 22	List of preferred manufactured and suppliers	List of preferred manufacturers and suppliers	Bid query raised by the prospective bidder is not clear.
13	Annexure – II, Page 22	Electromechanical works Ropeway engineering oBartholet oDoppelmayr oGaraventa oLeitner oPOMA	Electromechanical works Ropeway engineering oHTI Group oDoppelmayr Group	The query raised is not clear. However, the corrigendum is being issued in respect of authority requirement.
Adani Group				Date: 05/12/2024
1	3.0 - ELIGIBILITY and QUALIFICATION CRITERIA (EQC) - Sub clause - 3.1.3, Page 18	The Bidder shall submit a Power of Attorney authorizing the signatory(ies) along with Board Resolution(s) to submit the bid or each Member of the joint venture/ consortium. The Bidder, whether a sole Bidder or joint venture(s) shall include an ASSOCIATE PARTNER also, in case the bidder is not a CEN Ropeway Equipment Manufacturer. While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered. “ASSOCIATE PARTNER” means technical tie up partner who must be CEN Ropeway	The Bidder shall submit a Power of Attorney authorizing the signatory(ies) along with Board Resolution(s) to submit the bid or each Member of the joint venture/ consortium. The Bidder, whether a sole Bidder or joint venture(s) shall provide OEM support agreement with TECHNOLOGY SUPPLIER , in case the bidder is not a CEN Ropeway Equipment Manufacturer. While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered.	Bid conditions shall prevail. Bid conditions are self-explanatory.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		<p>Equipment Manufacturer & must satisfy the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).</p> <p>The Bidder shall enter into agreement with ASSOCIATE PARTNER to ensure that the training is provided to its manpower by the ASSOCIATE PARTNER for Operation and Maintenance of the system.</p>	<p>“TECHNOLOGY SUPPLIER” means an OEM, who must be CEN Ropeway Equipment Manufacturer & must satisfy the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).</p> <p>The Bidder shall enter into an OEM support agreement with TECHNOLOGY SUPPLIER to ensure that the training is provided to its manpower by the TECHNOLOGY SUPPLIER for Operation and Maintenance of the system.</p>	
2	<p>3.0 - ELIGIBILITY and QUALIFICATION CRITERIA (EQC) - Sub clause - 3.1.4, Page 19</p>	<p>The Bidder shall submit a Memorandum of Understanding (MoU) with the ASSOCIATE PARTNER regarding the roles and responsibilities of the ASSOCIATE PARTNER along with the proposal. The experience of the ASSOCIATE PARTNER in use of technology shall also be counted in the evaluation. The Bidder shall obtain the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment. The Bank Guarantee shall be duly pledged in favour of Deputy General Manager, Ropeway and Rapid Transport System Development Corporation H.P. Limited, Shimla” Himachal Pradesh. RTDC may enter into separate MOU with ASSOCIATE PARTNER for supply of spares and overall performance of works prior to issuance of performance certificate for successful completion of the project.</p>	<p>The authorities are requested that the requirement for the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment, to be deleted.</p> <p>The amended clause should be as per the following:</p> <p>The Bidder shall submit a OEM support agreement with the TECHNOLOGY SUPPLIER which shall also include the roles and responsibilities of the TECHNOLOGY SUPPLIER with the proposal.</p> <p>The experience of the TECHNOLOGY SUPPLIER in use of technology shall also be counted in the evaluation.</p>	<p>Bid conditions shall prevail.</p>
3	<p>1.4 The Bidding Schedule/Timelin</p>	<p>Last date for Submission of bid 16/01/2025 till 11.00 A.M.</p>	<p>Due to the year-end break in Europe , the authorities are requested to extend the bid due date by a minimum of 12 weeks.</p>	<p>As of now, Corrigendum-3 shall prevail.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	e, Sub clause 6, Page 14			Please check the website for any updates / corrigendum.
4	Vol III (Part- 3) 5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.1.1 , Page 10	Capacity of the Ropeway System:The Ropeway line shall be designed to cater 3000PPHD. However, Gondolas/Cabins shall be provided for 1000 PPHD.	The blue line shall be designed to cater 2500 PPHPD as mentioned in the working profile drawings, Please clarify?	DPR is for indicative purpose only. Bid conditions shall prevail.
5	Vol III (Part- 3) 5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.1.4 , Page 10	Vertical Clearance from the existing building profile: The minimum vertical clearance between the top of the existing buildings profile and bottom of the Gondola shall be minimum 10 m.	The authorities are requested to confirm that the vertical clearance between the top of trees, buildings, objects etc and bottom of the Gondola shall be as per Working Profile drawings of Volume IV of the tender document	The vertical clearance between the top of existing buildings/trees/ objects etc. and the bottom of loaded gondola shall be minimum 5 meters and It shall comply with the Himachal Pradesh Aerial Ropeways Act, 1968, and any amendments/ Notifications made thereto from time to time. Corrigendum is being issued separately
6	Vol III (Part- 3) 5.0 GUIDING MANUFACTURING PARAMETERS, Sub clause 5.3.1 , Page 11	IGMC -Intermediate Station Parking Terminal	The authorities are requested to confirm the cabin parking/feeding through intermediate station at IGMC only for the complete Monal Line.	
7	Vol III (Part- 3) DRAWINGS Volume IV Appendix A:	Working Profile Drawings of Ropeway	1. The authorities are requested to clarify whether the tower locations provided in the profiles are flexible for relocation?	Yes, this being an EPC contract the Contractor is free to modify the position or location as per site condition and design with the approval of the authority.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			2. The authorities are requested to provide the CAD files of the working profiles	CAD files will be made available on the website of RTDC.
8	Vol III (Part- 3) GENERAL		The authorities are requested to provide the Drone videos/pictures of the complete ropeway network	Available data is in the DPR shared in the bid documents.
9	Notice Inviting Bid No. RTDC/Shimla Ropeway/2024/22 58 dated 29.10.2024	Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeways, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.”	We request the authority to undertake this project on Design, Built, Finance, Operate & Transfer (DBFOT) basis with long term concession period of @ 35 to 40 years.	Bid conditions shall prevail.
G R Infraprojects Limited				Date: 06.12.2014
1.	3.1 General requirements of Bidder – Page19	The Bidder shall apply either as a sole firm or forming a Joint Venture with other firms. In case of Joint Venture, the maximum number of Joint Venture partners is limited to 2 (i.e., one lead + one JV Member).	We request authority to allow Joint Venture of 3 partners instead of limiting it to 2 partners.	Bid conditions shall prevail.
2.	PC 4.2 Performance Security	“The Contractor shall deliver the Performance Security to the Authority, with a copy to the Engineer, within 14 days after receiving the Letter of Acceptance.” The Contractor shall ensure that the Performance Security remains valid and enforceable until the issue of the Performance Certificate and the Contractor has complied with Sub-Clause 11.11	As per PC, pt. No. 15, the performance security is 5% of the Accepted Contract amount. Also as per point No. 29, the Authority is withholding 5% as retention in each IPC. Therefore, for the smooth financial transaction, it is requested authority not to withhold any amount from IPC.	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

3.	14.8 of Particular Conditions Page No .301	If the Contractor does not receive payment in accordance with Sub- Clause 14.7 [Payment], the Contractor shall not be entitled to receive any financing charges.	Authority is requested to consider payment of financing charges as stated in clause 14.8 of General Conditions on page no. 201 Volume II.	Bid conditions shall prevail.
4.	Annexure- 1 to Part A- Contract Data- Page No. 263	Schedule of Key Dates Notes on Key Dates point number 2. States “The achievement of a Key Date shall require completion of all the works specified.”	Clause in reference states completion of all the specified works for declaring achievement of specific milestone. Incompletion of any work will attract penalty. On the other side, payment milestones are distributed in main and subitems with dedicated percentages. We request client to simplify payment milestones and link it with overall achievement of work progress instead of specific work in a prescribed order as stated in the project milestones.	The payment milestone have been distributed in main and sub item for enabling regular cash flow to the contractors and linking it with the project milestone would adversely affect it. However as mentioned in the bid document “Appendix 17 may be finalized or modified by the successful bidder during the project execution, subject to the approval of the authority”.
5.	10.1 General Page-342	The Contractor shall provide all tools, equipment, manuals and training necessary for the Authority / Engineer to maintain and re-configure all the software provided under the Contract.	It is requested to limit it till the providing the software/tools etc. It is also requested to limit the no. of person and name of software.	The Contractor shall provide Software as per Volume-III Part 1 Authority requirement for three (3) Nos. of users.
6.	10.5 Training	The Contractor shall provide training for the Authority’s and Engineer’s staff to enable the Authority to make proper use of any software (including BIM) and its new versions. In case Contractor fails or unable to provide training, the Engineer may ask for value engineering proposal.	The authority is requested to limit the scope till providing BIM software for maximum 2 no. of system.	Considered and necessary corrigendum is being issued separately.
7.	Point No. (iv) of 2.1 A Ropeway Tower page 353	The Contractor may require modifying the normal pile spacing and pile cap dimension at some locations to avoid shifting of utilities running along the alignment where utility cannot be avoided by span adjustment. The decision of Engineer shall be final as to whether utility is to be shifted, or pile cap is to be modified.	The decision will be taken by both Contractor as well as Engineer mutually based on the impact on design.	Bid conditions shall prevail. The decision of Engineer shall be final as to whether utility is to be shifted or pile cap is to be modified.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

8.	Point No. (xiii) of 2.1 A Ropeway Tower page 354	Necessary permission/ NOC from Forest/Railway/ Road and other concerned regulatory authorities for block and working in such locations. Authority will facilitate for getting them permission from concerned regulatory authorities for working in such locations.	Authority is requested to take necessary permission/NOC in their scope of work/obligations.	The onus of these clearances shall lie on the contractor however, RTDC will facilitate the Contractor in getting these permissions.
9.	Point No. (iv) of 2.1 B Ropeway Tower page 358	NOC & Approval of schemes of Diversion of Utilities from the concerned regulatory / statutory/ Local Authority is the responsibility of the Contractor.	Authority is requested to take underground as well as overhead Utility shifting work in their scope at all towers/station as well as ROW.	The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.
10.	2.9 SCOPE OF WORK UNDER MISCELLANEOUS ITEMS	Tree cutting and (or) transplantation along the alignment after getting permission from forest department/nodal agency.		The authority i.e. RTDC, will obtain all tree cutting and other permissions. However, for expediting the project the Tree cutting and handing over of trees to relevant statutory bodies will be the responsibility of the Contractor.
11.		NOC & Approval of schemes of Diversion of Utilities from the concerned regulatory / statutory / Local Authority is the responsibility of the Contractor & Nothing extra is payable on this account.		The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.
12.	Para 6- Design Life 366	The design life of all the Permanent Works shall be 100 Years.	The Authority is requested to Amend this based on the life of particular equipment.	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

13.	Para 1 Introduction of Design page 370	The Contractor shall engage the Designer who shall undertake and prepare the design of the Permanent Works and Temporary Works. The Contractor shall establish an office for his core design team at the Site in Shimla. The core design team shall function from this office and all meetings and discussions relating to design shall be held in this office.	Authority should allow Contractor to deploy its design team either in Shimla or in its Head Office outside Himachal Pradesh also.	Bid conditions shall prevail.
14.	Para 2 of 10 Site Establishment Page 393	In addition, the contractor shall provide and maintain field offices for use of Authority and Engineer staffs during the contract period at each station location of area not less than 100 sq.m. with toilet and electricity facility including services for office upkeep, consumable, furniture, security etc.	Authority should remove this requirement of office for staff of RTDC or its consultants.	Bid conditions shall prevail.
15.	15. PROVISION AND DISPOSAL OF EARTHWORKS MATERIAL Page No. 399	Requisite dumping site shall be arranged by the contractor at their own cost for dumping and/or disposal of excavated earth and other materials. Including permission/NOC of the concerned authority in this regard shall be arranged by the contractor.	Authority is requested to arrange the site for disposal of earthwork material.	Dumping of excavated earth shall be done at respective site only and if required additional dumping site will be arranged by RTDC. Corrigendum is being issued separately.
16.	Page 483	21. APPENDIX 15- SITE FACILITIES FOR THE AUTHORITY AND THE ENGINEER	As per the tender documents, the site facilities are only for temporary purposes. Therefore, Authority is requested to remove this from the scope of contractor. The Authority himself can construct the site office as per its requirement.	Bid conditions shall prevail.
17.	Point No. (i) of 2.3A.3 Page NO. 356	Though Alignment plans (both vertical and horizontal) and tower locations are provided by the Authority to the Contractor. The contractor would however design the span configuration (only) based upon his proposal subject to obligatory requirements. Utility identification at all the foundation locations will be done by the Contractor before starting piling/excavation and	We request Authority should bear the cost of utility shifting and also provide additional time and cost to complete the project milestones in case there is any utility encountered by the contractor.	The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		<p>in case utility(s) is encountered or obligatory requirements of Local Authorities are to be met out, the Contractor would modify the span configuration at such locations to save the utility(s) or to meet out the obligatory requirements within the accepted price. The shifting of the utility(ies) would be undertaken only in exceptional circumstances where in the opinion of the Engineer no other option is available. The carriage of excavated earth involved in utility diversion is covered under quoted price. No claim as regard to delay on account of execution of utility diversion will be entertained. All temporary diversion of any utilities done to facilitate the construction activity shall also be the part of the quoted price. No payment shall however be made for supporting the utilities, carriage of excavated earth during execution of work.</p>		
18.	General	Costing	<p>As per the DPR Page No. 388, the cost includes the total cost of gondola for 910 PPH and 750 PPH. Which is Rs. 1323.49 crore (excluding Utility shifting cost). However, in the tender documents of Section S.01 para 5.0 GUIDING MANUFACTURING PARAMETER (page no. 870), Authority is asked for gondola for 1000 PPH. The tender cost is Rs. 1366.64 crore.</p> <p>The authority is not considered the cost of surveys, Utility shifting cost, etc. Therefore, Authority is requested to reassess the cost.</p>	<p>The contractor should make his own survey for identification of underground/above ground utilities. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority. DPR is for indicative purpose only the conditions of bid documents shall prevail.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

19.	General		Authority is requested to provide Land Acquisition Plan.	The Authority will give Right of Access to Site to the Contractor as per below: 1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately.
20.	General		Authority is requested to provide structural drawing of the proposed stations.	This is an EPC contract. The Contractor is responsible for carrying out all designs. The bid drawings are for indicative purposes only.
21.	General		Authority is requested to share the topography survey and alignment in AutoCAD format as well as in KML file for the understanding.	CAD files and KML file will be made available on the website of RTDC.
22.	General		Authority is requested to submit the existing found out utilities at proposed Tower Locations and Ropeway Stations.	The contractor should make his own survey for identification of underground/above ground utilities. However, some idea of existing utilities has been given in DPR, Annexure K. Cost for shifting/permanent diversion shall be borne by RTDC, the Authority.
23.	General	Change of Scope	Authority is requested to provide the Change of Scope, if the quantity vary from	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			the BOQ quantities mentioned in DPR.	DPR is for indicative purpose only. This is an EPC Contract, and the prospective Bidder shall make his due-diligence.
24.	DPR Page 478 and 477	Cost of Cabins and Hanger	It is observed that the cost of cabin, Grip & Hanger in Red line is 14.24 Lakhs and 8.90 Lakhs while cost in green line, it is 11.39 Lakhs and 7.12 Lakhs. The authorities is requested to share the details of differences in both lines of cabin.	The cost in the DPR is taken considering sub-phasing of the project. However, the DPR is for indicative purpose only. This is EPC Contract, and the prospective Bidder shall make his due-diligence.
25.	1.4	Bid Submission Last Date- 31/12/2024	The Authority is requested to extend the bid submission date by 3 months.	As of now, Corrigendum-3 shall prevail. Please check the website for any updates to the corrigendum.
26	15.5	<p><i>Termination for Employer's Convenience</i> <i>The Employer shall be entitled to terminate the Contract at any time for the Employer's convenience, by giving a Notice of such termination to the Contractor (which Notice shall state that it is given under this Sub-Clause 15.5).</i> <i>After giving a Notice to terminate under this Sub-Clause, the Employer shall immediately:</i> <i>a. have no right to further use any of the Contractor's Documents, which shall be returned to the Contractor, except those for which the Contractor has received payment or for which</i></p>	<p>(a) The provisions under Sub-Clause 15.5 grant the Employer unilateral authority to terminate the Contract for convenience, which appears to disproportionately favor the Employer and places the Contractor at a significant disadvantage. Specifically, this clause allows the Employer to terminate "at any time for convenience," which might result in disruption of the Contractor's planning, resources allocation, and financial commitments.</p> <p>Therefore, the Employer is requested to review and revise the said to include a provision that the Employer must provide justifiable reasons for termination beyond mere "convenience"? Alternatively, could a mutually agreed minimum notice period be introduced to balance the interests of both parties?</p>	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

27		<p><i>payment is due under a Payment Certificate;</i></p> <p><i>b. if Sub-Clause 4.6 [Co- operation] applies, have no right to allow the continued use (if any) of any Contractor's Equipment, Temporary Works, access arrangements and/or other of the Contractor's facilities or services; and</i></p> <p><i>c. make arrangements to return the Performance Security to the Contractor.</i></p> <p><i>Termination under this Sub-Clause shall take effect 28 days after the later of the dates on which the Contractor receives this Notice or the Employer returns the Performance Security. Unless and until the Contractor has received payment of the amount due under Sub-Clause 15.6 [Valuation after Termination for Employer's Convenience], the Employer shall not execute (any part of) the Works or arrange for (any part of) the Works to be executed by any other entities.</i></p> <p><i>After this termination, the Contractor shall proceed in accordance with Sub- Clause 16.3 [Contractor's Obligations After Termination].</i></p>	<p>(b) The Employer is required to return the Performance Security as part of the termination process. However, the clause does not specify a clear timeframe for the return of Performance Security.</p> <p>Therefore, the Employer is requested to explicitly define a deadline for the return of the Performance Security.</p>	<p>Bid conditions shall prevail. Bid conditions are self-explanatory.</p> <p>Termination under this Sub-Clause shall take effect 28 days after the later of the dates on which the Contractor receives this Notice or the Employer returns the Performance Security.</p>
28			<p>(c) Termination for convenience will lead to significant financial loss and disruption for the Contractor. Therefore, the Employer is requested to clarify how the Contractor shall be compensated for demobilization costs, loss of profit, and any or all incurred expenses resulting from such termination?</p>	<p>Bid conditions shall prevail.</p>
29	16.2.1 e	16.2.1 Notice	<p>What constitutes a "material breach" under Sub-Clause 16.2.1(e) for qualification</p>	<p>Bid conditions shall prevail.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		<i>e. the Employer substantially fails to perform, and such failure constitutes a material breach of, the Employer's obligations under the Contract;</i>	criteria for Termination? Can you provide examples or thresholds for determining a substantial failure by the Employer?	Bid conditions are self-explanatory.
30	14.15	<i>14.15 Currencies of Payment and Clause 38 of PC- Part A- Contract Data: In the same currencies and proportions of the Accepted Contract Amount</i>	(a) The clause does not explicitly provide for adjustments in case of significant fluctuations in exchange rates. Kindly clarify, how Employer intend to cover foreign exchange risks beyond the Base Date rates, especially for imported goods and equipment?	The quoted price has been asked in INR (Indian national Rupee) and question of foreign exchange losses does not arise.
31			(b) Please clarify, who will bear the financial responsibility for foreign exchange losses that arise from currency fluctuations post-Base Date? Does the Employer expect Contractor to hedge such risks, or will they consider adjustments in payments.	The quoted price has been asked in INR (Indian national Rupee) and question of foreign exchange losses does not arise.
<i>PARTICULAR CONDITIONS (PC- Part A- Contract Data)</i>				
32	47	<i>Other insurances required by local practice All insurances in terms of Clause 19 of General Conditions shall include risks related to relocation/ shifting/ removal of Utilities, including utility owning agency's subcontractor if any (except overhead and underground electric transmission lines above 33kV and tree cutting , relocation or plantation) All the other insurances as per the Laws.</i>	(a) Authority is requested to clarify the specific risks and liabilities that need to be covered under the "relocation/shifting/removal of utilities" insurance requirement?	The Risk associated with the damage/accident/loss of property/loss of life due to any negligence of Contractor shall be taken care by him.
33			(b) Inclusion of Risks in Insurances related to Overhead and underground electric transmission lines above 33kV and tree-cutting, relocation, or plantation are excluded. Is Contractor expected to bear these risks directly, or will the Authority procure separate	The Risk associated with the damage/accident/loss of property/loss of life due to any negligence of Contractor shall be taken care by him.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

34			<p>insurance to cover them?</p> <p>(c) If utility-related risks arise from actions of the utility-owning agency's subcontractors, does the Contractor's insurance policy need to cover these as well? How will claims in such cases be managed?</p>	<p>Bid conditions shall prevail.</p>
35	51 & 52	<p><i>Part A – Contract Data</i></p> <p><i>51. List of proposed members of DAAB The Authority shall notify the list of proposed members of DAAB, who shall be from retired officers of Government, retired judges and/ or serving or retired Engineers of Government Departments, or of Public Sector Undertakings.</i></p> <p><i>The Contractor shall not have any objection for any proposed member of DAAB, so nominated is a serving employee of the Authority, who shall be Director level officer and above.</i></p> <p><i>52. Appointing entity (official) for DAAB members - Director of RTDC</i></p>	<p>The Particular Conditions (PC) grant the Authority the unilateral right to appoint members of the DAAB, including individuals affiliated with the Authority. This raises concerns regarding the impartiality and neutrality of the DAAB, which is a fundamental requirement for fair dispute resolution.</p> <p>We request clarification on the following:</p> <ol style="list-style-type: none"> 1. How does the appointment process of DAAB members comply with principles of impartiality and fairness as outlined in the Arbitration and Conciliation Act, 1996, particularly the amended provisions in the Arbitration and Conciliation (Amendment) Act, 2015, and subsequent amendments in 2019 and 2020? 	<p>We shall delete the para “The Contractor shall not have any objection for any proposed member of DAAB, so nominated is a serving employee of the Authority, who shall be Director level officer and above”.</p> <p>Corrigendum will be issued separately.</p> <p>DAAB formation is a standard practice followed internationally as per provisions of FIDIC.</p>
36			<ol style="list-style-type: none"> 2. Are there additional safeguards or procedures in place to ensure the neutrality of DAAB members, especially in cases where Authority-affiliated personnel are nominated? 	<p>Bid conditions shall prevail.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

37			3. Can the Contractor propose a neutral third-party organization or independent appointing authority for DAAB member selection to align with the principles of impartial adjudication under Indian legal frameworks?	Bid conditions shall prevail.
38			4. Will the Authority provide a list of potential DAAB members, including their credentials and affiliations, for the contractor's review prior to finalization?	Bid conditions shall prevail.
Name Of the Bidder: Vishwa Samudra Engineering Pvt. Ltd.				Date: 04.12.2024
1	DPR- Chapter 11: Station and Tower Space Requirement- 11.4 Land pooling – PDF Page No 270	Status of Land Acquisition & Conversion	<p>The land required for the stations & towers for this ropeway belongs to different authority (viz. Govt. of Himachal Pradesh/ Forest Land, Central Govt. (Railway), Punjab University and CPPWD, etc.).</p> <p>Kindly confirm the present Status of Land Acquisition & Conversion. Also kindly confirm the time required to procure the balance land, and additional land, if required to procure after finalization of design.</p> <p>Kindly confirm.</p>	<p>The Authority will give Right of Access to Site to the Contractor as per below:</p> <p>1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately.</p>
2	General	<p>Access to the Stations & Towers plot locations</p> <ol style="list-style-type: none"> 1. Green/Deodar Cedar Line-G4.4 (Tower-4) 2. Red/Apple Line-R2.5 (Tower-5) 3. Lift Point Ropeway Station 	<p>During site visit we observed the following difficulties, where we request support from the authority –</p> <ol style="list-style-type: none"> 1. Could not find any access to reach G4.4 (Tower-4) location, being densely populated residential area. It might be coinciding with the existing 	<p>There are certain locations where access is a constraint. The Contract shall adopt flexible/Innovative ideas and carry out the work accordingly.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		<p>4. Green/Deodar Cedar Line-G5.5 (Tower-5) & G5.6 (Tower-6)</p> <p>5. Blue/Monal Line-B6.5, B6.6, B6.7 & B6.8 Towers</p> <p>6. Blue/Monal Line-B7.2 (Tower-2)</p> <p>7. Blue/Monal Line-B7.3, B7.4 & B7.5 Towers</p>	<p>buildings, which may need to be dismantled / removed.</p> <p>2. There is no access to R2.5 (Tower-5) location, being located on ridge of the hill.</p> <p>3. We observed that some construction is in progress in the same location on the proposed plot of the Lift Point Station. Kindly clarify.</p> <p>4. The tower location is behind the residential plots which is inaccessible from the road.</p> <p>5. There is no access to B6.5, B6.6, B6.7 & B6.8 Towers location, which is inaccessible from the road.</p> <p>6. The access to B7.2 (Tower-2) location is available through ST. Bede's College, which is prohibited for the purpose construction.</p> <p>7. The towers are not accessible as it is in the prohibited zone of Department of Horticulture.</p> <p>The authority is requested to please provide encumbrance free plot and proper access to the locations to facilitate construction.</p> <p>Please Provide.</p>	<p>The Authority will give Right of Access to Site to the Contractor as per below:</p> <p>1) 70% of the land will be handed over within 30 days from commencement Date.</p> <p>2) 80% of the land will be handed over within 180 days from commencement Date.</p> <p>3) 100% of the land will be handed over within 365 days from commencement Date.</p> <p>Corrigendum is being issued separately.</p>
<p>Name of the Bidder: Aarconinfra Ropeways & Future Mobility Private Limited</p>			<p>Date: 07/12/2024</p>	
<p>1.</p>		<p>General Query</p>	<p>There are some specific OEMs which selling refurbished/USED/2nd Grade or 2nd hand electro-mechanical parts (CEN standard) of the ropeway at cheaper price which cannot be compare with price of freshly manufactured electro-mechanical</p>	<p>Bid Conditions shall prevail. Bid conditions are self-explanatory.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			<p>parts (CEN standard) of the ropeway which is only provided by Two major OEM group of companies in the World. Therefore, we are requesting RRTDC should NOT allow any OEM/Bidder/Associate Partner to provide/procure a refurbished/2nd grade/Used electro-mechanical parts (CEN standard) of ropeway in any of Prestigious ropeway project under RRTDC. This refurbished/USED/2nd Grade or 2nd hand electro-mechanical parts (CEN standard) which will be compromise the safety & quality of ropeway which may lead accidents/ causalities and going to fail the purpose of safer medium of travel by ropeways on CEN standard constructed under RRTDC.</p> <p>OEM/technical partner/Ropeway company and Bidder have to give undertaking that all electro-mechanical parts (CEN standard only) are freshly manufactured and not used /refurbished /2nd hand and if RRTDC found that electro-mechanical parts of ropeway are USED/refurbished/2nd hand or 2nd grade then RRTDC will be forfeit the Performance guarantee and EMD of the bidder and terminate the ropeway contract. Please refer Format of Undertaking in corrigendum</p>	
2.		General Query	<p>We as Aarconinfra ropeways are seeking clarification on Tower manufacturing standard for CEN standard ropeway therefore please re-confirm that can bidder use Tower manufactured in India (Make in India) at par to CEN standard because in</p>	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			<p>our India, we can also manufacture tower as per CEN standard, In India, top steel manufacturer also having steel manufacturing plant which produce steel standard of S355J2 (Sustain at -20 degree C temperature) which is as per CEN standard, which need to process in ONE DIP GALVANIZATION (Tub size : 12 (length) x 4 (breadth) x 4 (depth)) and need to certified by CEN certified authority</p> <p>Bidder can use Tower manufactured either on BIS standard or Tower manufactured in India as per CEN standard for all CEN standard ropeway published by RRTDC</p>	
3	RFP document point 3.1.3	<p>The Bidder, whether a sole Bidder or joint venture(s) shall include an ASSOCIATE PARTNER also, in case the bidder is not a CEN Ropeway Equipment Manufacturer. While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered.</p>	<p>Most of EPC companies are quoting the price of Ropeway tender assuming it is an another civil/core infrastructure project, where as Ropeway system is a combination of erection and commission of advance machine which include only 10 to 15% civil infrastructure of station building and tower foundation. Ropeway is broadly classified into 3 major component 1) Electro-mech parts of overall ropeway system (2) Design Engineering and erection and commissioning of ropeway system by using those electro-mechanical parts of ropeway and (3) Execution of civil infrastructure of stations building and tower foundation. Where Electromechanical parts are provided by OEM of Europe which comply CEN standard along with its design engineering , whereas erection and commissioning done generally by Indian/executor</p>	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			<p>ropeway company under quality control of OEM and execution of civil infra is done by EPC/bidder by its own capacity or by local trusted contractor/construction company, therefore RRTDC should call bidder who has submitted the bid for One to One Technical presentation for respective Ropeway to give crystal clear and 360 degree clarity on Roles and responsibility of OEM, erection and commissioning of ropeway and execution part of the civil infra of station building along with tower foundation of the overall ropeway system before opening of Financial bid</p> <p>RRTDC going to invite bidder to present the Project Implementation Plan (PIP) of ropeway with clarity on name of OEM and project execution plan for erection and commissioning of ropeway and execution of civil work within construction period mentioned in RFP & schedule of tender.</p>	
4		General Query	<p>Costing of Shimla Urban tender is under estimated and it is challenging to construct 14 stations, 6 internal ropeways of total length 13.79 km</p> <p>We are requesting to increase the cost of the ropeway or re-published the tender on BOOT model with 40 year lease period</p>	<p>Bid Conditions shall prevail. Prospective Bidder is free to quote as per his due diligence.</p>
5	Tender RFP document clause 3.1.4	The Bidder shall submit a Memorandum of Understanding (MoU) with the ASSOCIATE PARTNER regarding the roles and responsibilities of the ASSOCIATE PARTNER along with the proposal. The experience of the ASSOCIATE PARTNER in use of technology	As mentioned in query 1 that there is limited OEM available in the World and as per their Global policy they do not accept any kind of financial involvement in any tender published by Authority	<p>Bid Conditions shall prevail.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		shall also be counted in the evaluation. The Bidder shall obtain the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment.	The Bidder shall submit a Memorandum of Understanding (MoU) with the ASSOCIATE PARTNER regarding the roles and responsibilities of the ASSOCIATE PARTNER along with the proposal. The experience of the ASSOCIATE PARTNER in use of technology shall also be counted in the evaluation. The Bidder shall obtain the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work	
6	Corrigendum 1	Point 4 : Last date for submission of bids	All tender is on CEN standard and need to coordinate with OEM company based at Europe which require 6 to 8 weeks (2 months) to provide quotation for Electro-mech parts and due to upcoming Christmas holidays all European OEM companies will not operation from 20th Dec 24 to 10th Jan 2025 therefore by considering all reverse calculation of timeline we are requesting a extension till 30th Jan 2025 Tender extension till 30th Jan 2025	As of now, Corrigendum-3 shall prevail. Please check the website for any updates to the corrigendum.
Name Of the Bidder: GA Infra Pvt. Ltd.				Date: 07.12.2024
1	3.0 - Eligibility And Qualification Criteria (EQC) - Sub Clause - 3.1.3, Page 18	The Bidder shall submit a Power of Attorney authorizing the signatory(ies) along with Board Resolution(s) to submit the bid or each Member of the joint venture/ consortium. The Bidder, whether a sole Bidder or joint venture(s) shall include an ASSOCIATE PARTNER also, in case the bidder is not a CEN Ropeway Equipment Manufacturer. While computing the Technical Capacity of the	Please amend this clause to read as follows: - The Bidder shall submit a Power of Attorney authorizing the signatory(ies) along with Board Resolution(s) to submit the bid or each Member of the joint venture/ consortium. The Bidder, whether a sole Bidder or joint venture(s) shall provide OEM support agreement with TECHNOLOGY	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		<p>Bidder, experience of respective Associate would also be considered.</p> <p>“ASSOCIATE PARTNER” means technical tie up partner who must be CEN Ropeway Equipment Manufacturer & must satisfy the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).</p> <p>The Bidder shall enter into agreement with ASSOCIATE PARTNER to ensure that the training is provided to its manpower by the ASSOCIATE PARTNER for Operation and Maintenance of the system.</p>	<p>SUPPLIER, in case the bidder is not a CEN Ropeway Equipment Manufacturer.</p> <p>While computing the Technical Capacity of the Bidder, experience of respective Associate would also be considered.</p> <p>“TECHNOLOGY SUPPLIER” means an OEM, who must be CEN Ropeway Equipment Manufacturer & must satisfy the minimum eligibility criteria as per clause no. 3.2.1 & 3.2.2 (i).</p> <p>The Bidder shall enter into an OEM support agreement with TECHNOLOGY SUPPLIER to ensure that the training is provided to its manpower by the TECHNOLOGY SUPPLIER for Operation and Maintenance of the system.</p>	
2	<p>3.0 - Eligibility And Qualification Criteria (EQC) - Sub Clause - 3.1.4, Page 19</p>	<p>The Bidder shall submit a Memorandum of Understanding (MoU) with the ASSOCIATE PARTNER regarding the roles and responsibilities of the ASSOCIATE PARTNER along with the proposal. The experience of the ASSOCIATE PARTNER in use of technology shall also be counted in the evaluation. The Bidder shall obtain the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment. The Bank Guarantee shall be duly pledged in favour of Deputy General Manager, Ropeway and Rapid Transport System Development Corporation H.P. Limited, Shimla” Himachal Pradesh. RTDC may enter into separate MOU with ASSOCIATE PARTNER for supply of spares and overall</p>	<p>The authorities are requested that the requirement for the Bank Guarantee for EMD at bidding stage and Performance Security after awards of the work as case may be, from the ASSOCIATE PARTNER equivalent to his share as a guarantee of his commitment, to be deleted.</p> <p>Please amend this clause to read as follows: -</p> <p>The Bidder shall submit a OEM support agreement with the TECHNOLOGY SUPPLIER which shall also include the roles and responsibilities of the TECHNOLOGY SUPPLIER with the</p>	<p>Bid Conditions shall prevail.</p>

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		performance of works prior to issuance of performance certificate for successful completion of the project.	proposal. The experience of the TECHNOLOGY SUPPLIER in use of technology shall also be counted in the evaluation.	
3	3.0 - Eligibility And Qualification Criteria (EQC) - Sub clause - 3.1.8, Page 20	Associate Partner shall associate with only one bidder, once a bidder submits their bid, they are not allowed to change their Associate Partner.	Please amend this clause to read as follows: - TECHNOLOGY SUPPLIER shall enter into an OEM support agreement with maximum 4(four) bidders (Doppel Mayr Group - 4 bidders, HTI Group - 4 bidders), once a bidder submits their bid, they are not allowed to change their TECHNOLOGY SUPPLIER.	1) We agree that One Associate Partner can associate with any number of bidders without any limit. 2) However, once a bidder submits their bid, they are not allowed to change their Associate Partner. Corrigendum is being issued separately.
4	1.2 Brief Particulars of the Project - Sub clause 5, Page 11	Capital Cost INR 13663.9 million (INR Thirteen Thousand Six Hundred Sixty-Three million and Nine Hundred Thousand Only) (Including all Liabe Taxes, excluding GST) Operation Cost INR 1307.3 million (INR One Thousand Three Hundred Seven Million and Three Hundred Thousand Only (Including all Liabe Taxes, excluding GST)	The authorities are requested to revisit the costs and consider upwards revision of the Capital cost and Operation cost of the project.	Bid Conditions shall prevail. Prospective Bidder is free to quote as per his due diligence.
5	1.4 The Bidding Schedule/Timeline, Sub clause 6, Page 14	Last date for Submission of bid 31/12/2024 till 11.00 A.M.	Due to the year end break in Europe, the authorities are requested to extend the bid due date by minimum 12 weeks.	As of now, Corrigendum-3 shall prevail. Please check the website for any updates to the corrigendum.
6	23. Appendix 17 - Payment Milestones And Weightages, Electromechanica	Payment for E&M part shall be further paid as below percentages: (i) For Delivery = 20% * VALUE, (ii)	Payment for E&M part shall be further paid as below percentages: (i) On submission of Shipping documents and pre-dispatch inspection by authority	The Payment for E&M part is modified and shall be further paid as below percentages:

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

	1 Components Cost: Weightage Price = 71%, Page 203	For Installation = 40% *VALUE, (iii) For Commissioning = 40% * VALUE.	personal at loading point = 85% * VALUE, (ii) For Installation = 10% *VALUE, (iii) For Commissioning = 05% * VALUE.	At Delivery = 40% * VALUE, At Installation = 40% *VALUE, After Commissioning = 20% * VALUE. Corrigendum is being issued separately.
7	5.0 Guiding Manufacturing Parameters, Sub Clause 5.1.1 , Page 10	Capacity of the Ropeway System: The Ropeway line shall be designed to cater 3000PPHD. However, Gondolas/Cabins shall be provided for 1000 PPHD.	The blue line shall be designed to cater 2500 PPHPD as mentioned in the working profile drawings, please clarify?	DPR is for indicative purpose only. Bid conditions shall prevail.
8	5.0 Guiding Manufacturing Parameters, Sub Clause 5.1.4 , Page 10	Vertical Clearance from the existing building profile: The minimum vertical clearance between the top of the existing buildings profile and bottom of the Gondola shall be minimum 10 m.	The authorities are requested to confirm that the vertical clearance between the top of trees, buildings, objects etc and bottom of the Gondola shall be as per Working Profile drawings of Volume IV of the tender document.	The vertical clearance between the top of existing buildings/trees/ objects etc. and the bottom of loaded gandola shall be minimum 5 meters and it shall comply with the Himachal Pradesh Aerial Ropeways Act, 1968, and any amendments/ Notifications made thereto from time to time. Corrigendum is being issued separately.
9	5.0 Guiding Manufacturing Parameters, Sub Clause 5.3.1 , Page 11	IGMC -Intermediate Station Parking Terminal	The authorities are requested to confirm the cabin parking/feeding through intermediate station at IGMC only for the complete Monal Line.	Red line gandola parking is at Taradevi Station. Green line gandola parking is in ZPTH and Secretariat stations. Blue line gandola parking is at IGMC Station.
10	Appendix A:	Working Profile Drawings of Ropeway	1. The authorities are requested to clarify whether the tower locations provided in the profiles are flexible for relocation?	Yes, this being an EPC contract the Contractor is free to modify the position or location as per site condition

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			2. The authorities are requested to provide the CAD files of the working profiles.	and design with the approval of the authority. CAD files will be made available on the website of RTDC.
11	General		The authorities are requested to provide the Drone videos/pictures of the complete ropeway network	Available data has been shared with the bidders.
12	Annexure – II, Page 22	List of preferred manufactured and suppliers	List of preferred manufacturers and suppliers	Bid query raised by the prospective bidder is not clear.
13	Annexure – II, Page 22	Electro mechanical works Ropeway engineering ➤ Bartholet ➤ Doppelmayr ➤ Garaventa ➤ Leitner POMA	Electro mechanical works Ropeway engineering ➤ HTI Group (Can support up to 4 bidders) Doppelmayr Group (Can support up to 4 bidders)	The query raised is not clear. However, the corrigendum is being issued in respect of authority requirement.
Name Of the Bidder: Sai Green Mobility Pvt. Ltd. (subsidiary of Sai Wardha Power Generation Private Limited (SWPGPL),				Date: 07.12.2024
1	3.2 Qualification Criteria	“Similar Work” shall mean: i. Design and construction of at least one CEN Standard Seamless Passenger Ropeway Network with 3 boarding/deboarding stations, two sections (≥1.0 km each), and minimum capacity of 2000 PPHPD completed as PPP/EPC/Turnkey Project. (OR) ii. Successfully completed a project in Core Infrastructure Sectors (e.g., Highways, Ports, Airports, Railways, Metro Rail, Dams, Irrigation, Water Supply).	Add the "Power Sector" to the list of Core Infrastructure Sectors. RBI guidelines and organizations like NHLML recognize the Power Sector as part of the core infrastructure sector. This addition aligns with industry norms and broadens eligibility.	Agreed and Corrigendum is being issued separately.
2	Work Experience	The Bidders will be qualified only if they have successfully completed or substantially completed similar works during the last 7 (Seven) years.	Extend the qualifying period to 15 years. Our company, established in 2011, has significant experience in the Power Sector.	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			Extending the experience period allows us to leverage our expertise as we diversify into green mobility, demonstrating capability for such a project.	
3	Miscellaneous		Introduce a "High Net Worth" route for bidder qualification. This provision has been included in other tenders released by RTDC earlier. We request the same to be introduced. This encourages participation from financially capable bidders, fostering competitive bids while ensuring credible entities take part.	Bid Conditions shall prevail.
4	Estimated Project Cost	Capital Cost: INR 13,663.9 million (excluding GST) for a 13.79 km ropeway project.	Re-evaluate the estimated cost. We are currently executing a ropeway project in Sinhagad, Maharashtra, which has a length of 1.8 km, two stations, and a capacity of 1,000 PPHPD. The cost of this project is INR 150 crore (excluding land costs), translating to approximately INR 75 crore per km on relatively straightforward terrain. Given the proposed capacity of 6,000 PPHPD for the Shimla Ropeway Project, similar projects have not yet been commissioned or demonstrated anywhere globally, and preliminary inputs from OEMs indicating that the system alone could cost upwards of INR 2,500 crore, we believe the current cost estimates may require reassessment. Furthermore, the geographical and topographical complexities of Shimla add additional factors to consider when evaluating project costs.	Bid Conditions shall prevail. Prospective Bidder is free to quote as per his due diligence.
Name Of the Bidder: KEC International				Date: 07.12.2024

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

1	PC (Particular Conditions) Part A - Contract Data 2.1	Right of Access to Site - To be announced.	Kindly confirm that clear access to site shall be provided to the Contractor free from any encumbrances, hindrances, local resistance, utilities (road, pipelines, powerlines, telecom lines etc.), structures, trees/vegetation/plantation etc., other than those mentioned under the tender documents. Kindly confirm the date of availability of such access to site WRT date of LOA. If access is to be provided in a phase-wise manner, kindly provide the schedule.	The Authority will give Right of Access to Site to the Contractor as per below: 1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately.
2	Contract Data 4.4(b)	Part of the Works for which subcontracting is not permitted - Installation of aerial ropeway as per CEN Standard as per the requirements and standards mentioned in this RFP.	As per Eligibility and Qualification Criteria under Chapter 3 of RFP, OEM of Ropeway is allowed to be engaged as an Associate Partner with whom, an MOU is to be signed & submitted to Employer, and whose experience is to be considered under the Qualification Criteria of bidder. It is requested to allow engagement of OEM of ropeway system of CEN standard, as a subcontractor by the bidders.	Bid conditions are self-explanatory. Associate Partner is not a “Sub-Contractor”.
3	Contract Data 8.8 & 15.2.1(c)	Maximum amount of delay damages - 10% of the Contract Price	Since Employer shall already have 5% of PBG and retention money already, it is requested to amend the maximum delay damages to 5% of the Accepted Contract Amount	Bid Conditions shall prevail.
4	Contract Data 14.2	Advance Payment - (B) A maximum of five percent (5%) of the Accepted Contract Amount for the Contractor’s Equipment, payable in the currencies and proportions of the Accepted Contract Amount. This advance is payable against the Contractor’s Equipment, provided that the Contractor’s	Since mobilization of machinery at site shall be gradual (with peak mobilization in mid tenure of the project) based upon availability of access to site, approval of design/drawings, sequence of activities etc., it is requested to kindly amend the clause (B) to -	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		Equipment have reached the Site or in the case of new items meant specifically for the work with the confirmed purchase order has been placed and the invoices received. This advance will be given only if the Contractor's Equipment has been purchased for this Contract and not for those which are already in the books of the Contractor. This advance shall be paid towards the Contractor's Equipment as follows: i. For New Item: 80% of purchase price as assessed by the Engineer; ii. for used items in working order: 80% of the depreciated value certified and endorsed by the Contractor's Chartered Accountant in original and as assessed by the Engineer; iii. Items valued at less than Rs. 10,00,000/- per unit: Not to be considered	'2nd lot of 5% of the Accepted Contract Amount as Advance Payment shall be paid to the Contractor upon completion of minimum required mobilization (including machinery, manpower and staff) and setting up of site establishments, as per the Technical Bid Proposal of the Contractor, and its certification by the Engineer/Employer.'	
5	Contract Data 19.2.1	Insurance to be provided by the Contractor for the Works - 100% (One hundred percent) of the Contract Price.	Since the Insurances are to be taken in the initial stage of the project and the Contract Price is subject to adjustments, kindly amend the Clause to - '100% of the Accepted Contract Amount'	Considered and necessary corrigendum is being issued separately.
6	Contract Data 19.2.6	Other insurances required by local practice - All insurances in terms of Clause 19 of General Conditions shall include risks related to relocation/ shifting/ removal of Utilities, including utility owning agency's subcontractor if any (except overhead and underground electric transmission lines above 33kV and tree cutting, relocation or plantation)	Kindly amend the Clause to - 'All insurances in terms of Clause 19 of General Conditions shall include risks related to relocation/ shifting/ removal of Utilities, including utility owning agency's subcontractor if any (except overhead and underground electric transmission lines above 33kV and tree cutting, relocation or plantation), as mentioned under the Tender Documents.'	Bid Conditions shall prevail.
7	Contract Data 21.1	List of proposed members of DAAB - The Authority shall notify the list of proposed members of DAAB, who shall be from retired officers of Government, retired judges and/ or serving or retired Engineers of Government Departments, or of Public Sector Undertakings.	To have a fair and impartial process of adjudication by DAAB, kindly allow independent appointment of suitably qualified and experienced DAAB members by the parties without a mandate for the Contractor to choose DAAB	Bid conditions shall prevail. However, the following line will be deleted "The Contractor shall not have any objection for any

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		The Contractor shall not have any objection for any proposed member of DAAB, so nominated is a serving employee of the Authority, who shall be Director level officer and above.	member from the list provided by the Employer	proposed member of DAAB, so nominated is a serving employee of the Authority, who shall be Director level officer and above”. Corrigendum is being issued separately.
8	PC Part A, Annexure-1 - Contract Data - Schedule of Key Dates – Notes 3	Particular “Key Date” shall be considered as achieved, if other associated “Key Date(s)” are achieved in accordance with the Programme [Sub-Clause 8.3]. The Engineer’s decision in this regard shall be final and binding to the Contractor	Kindly amend the Clause to - 'Particular "Key Date" shall be considered as achieved, if other associated "Key Date(s)" are achieved in accordance with the Programme [sub-clause 8.3]. The said achievement shall be considered when the Permanent Works are substantially completed for the purpose intended under the Authority's Requirements'	Bid Conditions shall prevail.
	PC Part B, Special Provisions Preamble 1.1.87	"Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date. Notwithstanding the foregoing, all subsurface physical conditions described in the GBR are deemed to be foreseeable, and all subsurface physical conditions outside the scope of conditions defined in the GBR excluding climatic conditions, are deemed to be Unforeseeable.	Since Unforeseeability is in relation to the Base Date, and no GBR is available in tender documents, other than the GDR provided in tender documents, kindly amend the clause to - ""Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date. Notwithstanding the foregoing, all subsurface physical conditions described in the GDR are deemed to be foreseeable, and all subsurface physical conditions outside the scope of conditions defined in the GDR excluding climatic conditions, are deemed to be Unforeseeable.'	Bid Conditions shall prevail.
9	PC Part B, Special Provisions Preamble 1.1.93		There is a typo error as Cl. 1.1.92 is continued at the place of 1.1.93. Kindly re-serial Cl. 1.1.94 to 1.1.99 as 1.1.93 to 1.1.98 respectively.	Agreed and Corrigendum is being issued separately.
11	PC Part B, Special Provisions Preamble 2.1	3rd Para - 'If the Contractor suffers delay as a result of a failure by the Authority to give any such right or possession within such time, the	Timely availability of clear access to site is a key requirement for the project to progress and be completed within Time of	Bid conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		Contractor shall be entitled to only a reasonable extension of time and no monetary claims whatsoever shall be paid or entertained on this account'	Completion. Also, the Contractor shall suffer additional costs and losses if clear access to site is not provided as per schedule (refer query under PC Contract Data Cl. 2.1 above). Therefore it is requested to delete this clause.	The Authority will give Right of Access to Site to the Contractor as per below: 1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately.
12	PC Part B, Special Provisions Preamble 2.5	The Authority shall have made available to the Contractor with the Tender documents such relevant data in Authority's possession on hydrological, sub-surface conditions, climatic and environmental conditions at the Site and adjacent property, and on the preliminary geological, geotechnical and hydrogeological data of the subsurface of the Site. The accuracy or reliability of the data/studies/reports and of any other information supplied at any time by the Authority or Engineer is not warranted with respect to the viability of his design and execution of Works and the Contractor shall be responsible for interpreting all such data. The Contractor is advised to conduct further investigations considered necessary by him at his own cost and any error, discrepancies if found in Authority's data at any stage will not constitute ground for any claim for extra time and costs. The original survey control points, lines and levels of reference are specified in the Authority's Requirements. The Authority shall have no liability in connection with any Claim, and the Contractor shall have no Entitlement, arising out	Please confirm if access to site can be provided to the bidders to carryout further investigations before formulating and submitting the bid.	Yes, Site access is available for prospective bidders to carry out further investigations.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		of, or in connection with this provision of this survey data.		
13	PC Part B, Special Provisions Preamble 4.6	“If the Contractor suffers delay and/or incurs Cost as a result of an instruction under this Sub-Clause, to the extent (if any) that co-operation, allowance of opportunities and coordination was though unforeseeable having regard to that specified in the Authority's Requirements, the Contractor shall not be entitled subject to Sub-Clause 20.2 [Claims For Payment and/or EOT] to EOT and/ or payment of such Cost Plus Profit.”	Kindly delete PC clause and please reinstate GCC clause 4.6, since the Contractor may suffer delays and additional costs due to non-performance of or non-availability of fronts by other contractors of the Employer.	Yes, Site access is available for prospective bidders to carry out further investigations.
14	PC Part B, Special Provisions Preamble 4.10	(f) Geological, hydrological and climatic conditions and effects of climatic conditions at the site. (g) the risk of injury or damage to property adjacent to the Site and to the occupiers of such property or any other risk. The Geotechnical and other related data provided by the Authority are based on an investigation conducted by the Authority and are for reference purposes only. The Tenderer should satisfy himself with the data furnished and make his own investigations if required before submitting his offer. If any change in the Geotechnical and other related data provided by the Authority, design or construction methodology occurs later during execution, the cost of this change will be borne by the Contractor. The Contractor shall not be relieved from any risk or obligation imposed on or undertaken by him under the Contract on any such ground that he did not or could not foresee any matter which may affect or have affected the execution of the Works, or compliance with the Authority's Requirements.	Please confirm if access to site can be provided to the bidders to carryout further geotechnical, hydrological investigations before formulating and submitting the bid.	Yes, Site access is available for prospective bidders to carry out further investigations.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

15	PC Part B, Special Provisions Preamble 4.12	3rd and 4th Para - The Contractor bears the entire risk of any and all physical conditions at the Site. The Contractor represents and warrants to the Authority that it has fully assessed all possible physical conditions and has priced and allowed for their risks, if any, in the Accepted Contract Amount. If the Contractor encounters physical conditions which he considers to have been Unforeseeable, the Contractor shall give notice to the Engineer as soon as possible. This notice shall describe the physical conditions, so that these can be inspected by the Engineer (subject to the Safety of access) and shall confirm the reasons why the Contractor considers them to be Unforeseeable. The Contractor shall continue executing the Works, until such time proper and reasonable measures as are appropriate for the physical conditions. The Contractor shall if so required comply with any instructions issued by the Authority or the Engineer.	Please confirm if access to site can be provided to the bidders to verify physical conditions before formulating and submitting the bid.	YES. Access to the Site is available.
16	PC Part B, Special Provisions Preamble 4.23	“If the Contractor suffers delay and/or incurs Cost from complying with the Engineer's instructions, the Contractor shall not be entitled to EOT and/or payment of such Cost.”	Kindly delete PC clause and please reinstate GCC clause 4.23	Authority will provide only EOT. No monetary claim is applicable and no monetary claim is admissible on this account. Corrigendum is being issued separately.
17	PC Part B, Special Provisions Preamble 5.2.2	“Review Period” for designs that are on the critical path shall not exceeding 28 days and for designs and other submittals that are not on the critical path; as defined in the Programme; means a reasonable period so as not to delay the progress of the Works, or as otherwise stated in the Authority's Requirements, calculated from the date on which the Engineer receives a Contractor's Document and a Contractor's Notice;	Since it is difficult to identify and insert each design drawing title in the Baseline Program to derive critical path and check which one is on critical path, hence kindly amend the clause to - “Review Period” for designs shall not exceeding 28 days, or as otherwise stated in the Authority's Requirements, calculated from the date on which the Engineer receives a Contractor's	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

18	PC Part B, Special Provisions Preamble 8.5	4th Para - 'In order for the Engineer to determine the amount of an extension, no later than 28 days after the Contractor gives the notice required by Sub-Clause 8.5, the Contractor shall Submit a "Time Impact Analysis" for adjustment of the Time for Completion. Each Time Impact Analysis shall define the extent of adjustment and the basis thereof in a form acceptable to the Engineer, and include;'	Document and a Contractor's Notice; Since after any event entitling the Contractor for extension of time and the corresponding every notice given to the Employer, TIA (for adjustment of Time of Completion) cannot be submitted in 28 days, the Employer is requested to amend the clause to the following - 'In order for the Engineer to determine the amount of an extension, the Contractor shall consolidate the notices given under Sub-Clause 8.5 every 3 months starting from Commencement Date, to submit a "Time Impact Analysis" for adjustment of the Time for Completion. Each Time Impact Analysis shall define the extent of adjustment and the basis thereof in a form acceptable to the Engineer, and include;'	Bid Conditions shall prevail.
19	PC Part B, Special Provisions Preamble 13.7	i) Price Variation during Extended Period of Contract	Please confirm that this provision is applicable for Permanent Works under the Authority's Requirements as well as for the Varied Works.	Bid Conditions shall prevail.
20	PC Part B, Special Provisions Preamble 14.8	If the Contractor does not receive payment in accordance with Sub-Clause 14.7 [Payment], the Contractor shall not be entitled to receive any financing charges.	Timely receipt of payments to the Contractor against invoices is a key to maintain adequate cash-flow for the project to progress. Considering this, kindly delete PC clause and reinstate GCC Cl. 14.8.	Bid Conditions shall prevail.
21	PC Part B, Special Provisions Preamble 14.9	"After the latest of the expiry dates of the Defects Notification Periods, the Contractor shall include the second half of the Retention Money in a Statement promptly after such latest date, and the second half of the Retention Money shall be released upon expiration of 365 days after the latest of the expiry dates of the Defects Notification Periods or final payment, whichever is earlier, on certification of the Engineer. If a Taking-Over Certificate was (or was deemed to	Kindly amend the clause to - "After the latest of the expiry dates of the Defects Notification Periods, the Contractor shall include the second half of the Retention Money in a Statement promptly after such latest date, and the second half of the Retention Money shall be released upon expiration of 60 days after the latest of the expiry dates of the Defects Notification Periods or final payment, whichever is	Considered and necessary corrigendum is being issued separately.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

		have been) issued for a Section, the Contractor shall include the second half of the Retention Money in a Statement promptly after the latest of the expiry dates of the DNPs for the Sections.”	earlier, on certification of the Engineer. If a Taking-Over Certificate was (or was deemed to have been) issued for a Section, the Contractor shall include the second half of the Retention Money in a Statement promptly after the latest of the expiry dates of the DNPs for the Sections.”	
Name of the Bidder: Bridge and Roof Co. (India) Ltd.				07.12.24
1	General	Status of land for construction	Please clarify the status of land acquisition.	The Authority will give Right of Access to Site to the Contractor as per below: 1) 70% of the land will be handed over within 30 days from commencement Date. 2) 80% of the land will be handed over within 180 days from commencement Date. 3) 100% of the land will be handed over within 365 days from commencement Date. Corrigendum is being issued separately.
2	General	Approach roads for towers	Since this is a vast linear project with multiple towers most of which are inaccessible from existing roads and in extremely hilly terrain, please confirm that the land required for access road has been acquired by RTDC and will be provided free of cost.	There are certain locations where access is a constraint. The Contract shall adopt flexible/Innovative ideas and carry out the work accordingly.
3	13.7 of PC	The rates agreed in the Pricing Document shall be including escalation during construction period and shall be applicable until the completion of the Works and no variation shall be permissible	Since this project is over a long period of time i.e. 48 months + 60 months of O&M it is requested to include price variation clause for all items as per WPI index.	Prospective bidder has to quote by his due diligence.
4	3.1.1 of EQC	The maximum number of Joint Venture partners is limited to 2	a.) RTDC is requested to review this clause and allow JVs with more than 2 partners	Bid Conditions shall prevail.

Reply of Pre-Bid Queries for Design, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance for 5 (five) years of Seamless Innovative Urban Transportation (Ropeway, Lifts & Escalators Etc.) Network in Shimla City (Himachal Pradesh) on Engineering Procurement and Construction (EPC) Mode.

			b.) Kindly confirm that the consortium partner can submit Consortium Agreement as per RTDC format	Kindly refer Appendix-VIII of RFP.
5	General	Bid Security/EMD	We being a CPSE humbly request you to allow us to participate in this bid with exemption of submission of EMD. We are regularly submitting bids for Government departments and CPSE clients where EMD is exempted for PSU bidders	No. Bid Conditions shall prevail.
6	General	Payment of GST against imported items	Please clarify the modality and rate of payment of GST against supply of imported items.	Bid Conditions shall prevail. This shall be as per the Govt. of India Notifications in respect of GST and its amendments from time to time.
7	BOQ	Quoting against single item for entire scope of work during work execution	RTDC is requested to modify the BOQ/quoting sheet to allow the bidder to quote in line with the abstract BOQ as mentioned in page no. 499 & 472 of DPR	Bid Conditions shall prevail.