



**Request for Proposal for Selection of a Creative & Execution Company to set up
Immersive Bus Simulator in transit of Rohtang Tunnel, Leh-Manali Highway,
which includes conceptualizing, designing and execution**

Reference Number - PROJ/4-164/20-II

**HP Tourism Development Corporation Ltd,
Ritz Annexe, The Ridge Shimla-171001
Phone No: 0177-2652561, 2658302
Email: Project@hptdc.in**

Abbreviations

1.	EMD	Earnest Money Deposit
2.	INR / Rs.	Indian Rupee
3.	SLA	Service Level Agreement
4.	T	Date of Signing of Contract
5.	RFP	Request for Proposal
6.	QCBS	Quality and Cost Based Selection
7.	CA	Chartered Accountant
8.	PAN	Permanent Account Number
9.	GSTN	Goods and Service Tax Number
10.	PSU	Public Sector Undertaking
11.	FY	Financial Year
12.	PBG	Performance Bank Guarantee
13.	CV	Curriculum Vitae
14.	LOI	Letter of Intent
15.	EPC	Estimated Project Cost
16.	HPTDC	Himachal Pradesh Tourism Development Corporation Ltd
17.	JV	Joint Venture

Definitions

1.	Bidder	As defined below under the table in Section 5, that quotes a particular price, while competing with others, for providing services with respect to specific requirements in this Tender Document
2.	Purchaser	HPTDC
3.	Successful Bidder	The Bidder to whom the contract is awarded and is fully responsible towards Purchaser for providing Services as per the requirements and terms and conditions specified in this Contract. The term shall be deemed to include the Bidder's successors, representatives (approved by the Department), heirs, executors and administrators, as the case may be, unless excluded by the terms of the contract.
4.	Week	Designated time frame consisting of six days excluding any Public Holiday (as declared by Government of HP, Second Saturday and Sunday).
5.	Day	Any day which is not a Saturday or Second Sunday or a public holiday (As declared by the HPTDC)
6.	Total Work Value	This is the maximum value payable to the successful Bidder which is agreed between the Purchaser and the successful Bidder for the Project.
7.	Project	This means Request for Proposal for Selection of a Creative & Execution Company to set up Immersive Bus Simulator in transit of Rohtang Tunnel, Leh-Manali Highway, which includes conceptualizing, designing and execution
8.	Designated Authority	Departmental Official/ Committee who will approve all the deliverables submitted by the bidder.
9.	Similar Work	Similar work herein would mean work of 3D Content Development work in large format screen(>=400 sqft) like LFD, LED of permanent in nature

10.	Central/ State Government Organization	Centre or state-run PSUs, Statutory bodies and co-operative societies.
11.	Confidential Information	Any information, technical data or know-how (whether disclosed before or after the date of this Contract), including, but not limited to, information relating to business and product or service plans, financial projections, business forecasts, sales and merchandising, human resources, patents, patent applications, computer object or source code, research, inventions, processes, designs, drawings, engineering, or that Successful Bidder acquires otherwise under this agreement, either directly or indirectly in writing, marketing or finance to be confidential or proprietary or which information would, under the circumstances, appear to a reasonable person to be confidential or proprietary.
12.	Applicable Laws	Laws and any other instruments having the force of law in India as they may be issued and in force from time to time.

- a. All terms and words not defined herein shall, unless the context otherwise requires, have the meaning assigned to them in the RFP.
- b. The following documents along with all addendum issued thereto shall be deemed to form and be read and construed as integral part of this Contract and in case of any contradiction between or among them the priority in which a document would prevail over other would be as laid down below beginning from the highest priority to the lowest priority:
 - i. Contract;
 - ii. Annexure of this contract;
 - iii. RFP; and
 - iv. Letter of Award of contract
- c. Nothing contained herein shall be construed as establishing a relation of master and servant or of agent and principal as between Purchaser and the Successful Bidder. The Successful Bidder shall, subject to this Contract, have complete charge of Personnel performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

Table of Contents

Section 1: Notice Inviting Tender	8
Section 2: Disclaimer	9
Section 3: Introduction	12
Section 4: Document Control Sheet	13
Section 5: Eligibility Criteria	15
Section 6: Terms of Reference	18
6.1 Objective	18
6.2 Solution	18
6.3 Scope of Work	18
6.4 Make & Specification of Hardware	21
Section 7: Payment Schedule and Deliverables	31
Section 8: Technical Bid Evaluation	32
Section 9: Financial Bid Evaluation	32
Section 10: Instructions to Bidders	38
10.1 General	38
10.2 Validity of the bids	38
10.3 Tender Document Fees	38
10.4 Amendment to the Tender document	39
10.5 Clarifications on Submitted bids	39
10.6 Earnest Money Deposit (EMD)	39
10.7. Preparation of Bid	40
10.8 Disqualifications	41
10.9 Deviations	42
10.10 Clarification on Tender Document	42
10.11 Bid Opening	42
10.12 Bid Evaluation	43
10.13 Pre-Qualification/ Eligibility Evaluation	43
10.14 Technical Evaluation	43
10.15 Commercial Bid Evaluation	44

10.16 Notification of Award of Contract	44
10.17 Performance Bank Guarantee	44
10.18 Signing of the Contract	45
10.19 Fraud and Corrupt Malpractices	45
10.20 Waivers	46
10.21 Confidentiality	46
10.22 Duties, Taxes and Statutory Levies	46
Section 11: Award of Contract	47
11.1 Notification to Bidder	47
11.2 Signing of the Contract	47
11.3 Validity of the Contract	47
11.4 Expenses for the Contract	47
11.5 Failure to abide by the terms of Contract	47
11.6 Invoicing	48
Section 12: General Contract Conditions	48
12.1 Standards of Performance	48
12.2 Prices	48
12.3 Applicable Law	48
12.4 Termination of Contract or Work Orders	48
12.4.1 Termination of Contract for default:	48
12.4.2 Termination of contract for Convenience:	50
12.4.3 Termination of contract for Insolvency, Dissolution, etc.:	50
12.5 Exit Management	51
12.6 Loss of Property and/or Life	52
12.7 Representations and Warranties	52
12.8 Force Majeure	52
12.9 Resolution of Disputes	53
12.10 Legal Jurisdiction	54
12.11 Other Information	54
Section 13: Service Level Agreement	55
13.1 Penalties	55
Section 14: Annexures	57

14.1 Self-Declaration on not being blacklisted (To be scanned and uploaded)	57
14.2 Experience of executing and successfully completing work	58
14.3 Self-Declaration	59
14.4 Format for Performance Bank Guarantee (Hard copy required post contract is awarded)	60
14.5 CV's of Key Personnel	64
Section 15: Financial Bid	66
15.1 Financial Bid - I	66

Section 1: Notice Inviting Tender

HPTDC

RFP Reference Number: PROJ/4-164/20-II

HPTDC invites online bids for Request for Proposal for Selection of a Creative & Execution Company to set up Immersive Bus Simulator in transit of Rohtang Tunnel, Leh-Manali Highway, which includes conceptualizing, designing and execution.

Section 2: Disclaimer

All terms defined in this document shall, unless repugnant to the context or meaning thereof, shall mean and include the survivors or survivors of them and their heirs, executors and administrators, and respective permitted assignments.

HP Tourism Development Corporation Ltd shall thereafter for the sake of brevity be referred to as “**HPTDC**”. The information contained in this Request for Proposal (RFP) or information provided subsequently to Bidder(s) or applicants whether verbally or in documentary form by or on behalf of **HPTDC (“Purchaser”)** is provided to the Bidder(s) on the terms and conditions set out in this Request For Proposal (“**RFP**”) document and all other terms and conditions subject to which such information is provided.

This RFP document is neither an agreement nor an offer nor an invitation by the Purchaser to any parties other than those who are qualified to submit their bids (“**Bidder**”). The purpose of this document is to provide the Bidders with information to assist the formulation of their proposals. This RFP does not claim to contain all the information the Bidders may require. This RFP may not be appropriate for all persons, and it is not possible for the Purchaser and its employees or advisors to consider the investment objectives, financial situation, and particular needs of the Bidders . Certain Bidders may have a better knowledge of the Project than others. Each Bidder must conduct its own analysis of the information contained in this RFP or to correct any inaccuracies therein that may appear in it and is advised to carry out its own investigation into the Project, the legislative and regulatory regimes which applies thereto and by and all matters pertaining to the Project and to seek its own professional advice on the legal, financial, regulatory and tax consequences of entering into any contract or arrangement relating to the Project.

Information provided in this RFP to the Bidders is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Purchaser accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein. The possession or use of this RFP in any manner contrary to any applicable law is expressly prohibited. The Bidders shall inform themselves concerning, and shall observe any applicable legal requirements. The information does not purport to be comprehensive or to have been independently verified. Nothing in this RFP shall be construed as legal,

financial, regulatory or tax advice.

The Purchaser shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution for unjust enrichment or otherwise for any loss, damage, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way for participation in this Bid Stage. Neither the information in this RFP nor any other written or oral information in relation to the Bidding Process for implementing the Project or otherwise is intended to form the basis of or the inducement for any investment activity or any decision to enter into any contract or arrangement in relation to the Project and should not be relied upon as such.

The Purchaser accepts no liability of any nature whether resulting from negligence or otherwise, however, caused, arising from a reliance of any Bidder upon the statements contained in this RFP. The Purchaser and its advisors may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, data, statements, assessment or assumptions contained in this RFP or change the evaluation or eligibility criteria at any time or annul the entire Bidding Process.

The issue of this RFP does not imply that the Purchaser is bound to select one of the Bidders or to appoint the Selected Bidder hereinafter defined, as the case may be, for the Project and the Purchaser reserves the right to reject all or any of the Bidders or Bids at any stage of the Bidding Process without assigning any reason whatsoever, including the right to close the selection process or annul the bidding process at any time, without incurring any liability or being accountable to any person(s) in any manner whatsoever. The decision of the Purchaser shall be final, conclusive and binding on all the parties.

The Bidders shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Purchaser or any other costs incurred in connection with or relating to its Bid including costs relating to submission and maintenance of various fees, undertakings and guarantees required pursuant to this RFP and also any cost relating to updating, modifying or re-submitting its Bid pursuant to the RFP being updated, supplemented or

amended by the Purchaser. All such costs and expenses will be incurred and borne by the Bidders and the Purchaser shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

The Bidders are prohibited from any form of collusion or arrangement in an attempt to influence the Selection and award process of the Bid. Giving or offering of any gift, bribe or inducement or any attempt to any such act on behalf of the Bidder towards any officer/employee/ advisor/ representative of Purchaser or to any other person in a position to influence the decision of the purchaser, for showing any favor in relation to this RFP or any other contract, shall render the Bidder to such liability/penalty as the Purchaser may deem proper, including but not limited to rejection of the Bid of the Bidder and forfeiture of its Proposal Security. Laws of the Republic of India are applicable to this RFP.

This RFP document and the information contained herein are confidential and for use only by the person to whom it is issued. It may not be copied or distributed by the recipient to third parties (other than in confidence to the recipient's professional advisor). In the event that the recipient does not continue with the involvement in the Project in accordance with the RFP, the information contained in the RFP document shall not be divulged to any other party. The information contained in the RFP document must be kept confidential. Mere submission of a responsive Bid/ Proposal does not ensure the selection of the Bidder.

The information contained in this document is selective and is subjected to updating, expansion, revision and amendment. Purchaser reserves the right of discretion to change, modify, add to or alter any or all of the provisions of this document and/or the bidding process, without assigning any reasons whatsoever.

Section 3: Introduction

Himachal Pradesh is a State in Northern India that was anciently known as Dev Bhumi (The abode of Gods) and is abundant with natural beauty. The literal meaning of Himachal Pradesh is Region of snowy mountains. The top tourist places of Himachal Pradesh are Shimla, Kullu Valley, Manali, Dharamshala and Chamba. SHIMLA is the only urbanized city of Himachal, its tranquillity and peaceful atmosphere makes it different from many urban cities in India. It is famous for its temples, parks, valleys and trekking trips. The KULLU VALLEY offers breath-taking natural beauty. Its temples, apple orchards, gardens, and the festivals make it a worthwhile destination to visit. For shoppers Kullu provides handicraft textile (shawls, caps and other woollen accessories).

Himachal Pradesh has scores of beautiful towns and hamlets all over the state, which offers tourists a variety of destinations to go and relax and also explore both during summers – when it offers respite from the heat in the plains and during winter – when snow covered terrains delight one and all. Other places in Himachal Pradesh are Dalhousie, which is ornate with beauty spots like Khajjiar, Satdhara springs and Kalatop. Tours to Dalhousie sets you on the gateway to the enchanting Chamba Valley, Chamba.

Keeping this in mind the Ministry of Tourism, Government of India is promoting Immersive Technology in the field of travel to show the rich cultural heritage and tourist spots of Himachal Pradesh. They wanted to use an innovative way of showing it and at the same time attracting tourists. Immersive Technology is any technology that extends reality or creates a new reality by leveraging the 360 space. Because Immersive Technology leverages the 360 space/sphere, users can look in any direction and see content. Some types of Immersive Technology extend reality by overlaying digital images on a user's environment. Others create a new reality by completely shutting a user out from the rest of the world and immersing them in a digital environment.

The HPTDC and Tourism Department, is the nodal agency that plays a pro-active role in the promotion of tourism in the State. This is done through a wide range of literature and publicity material, participation in national and international fairs / meet, by creating / upgrading infrastructure and transport amenities in the tourist places / destinations and by creating new tourist products in the State. This is also being done through public private participation. The Department also plays a regulatory role under the H.P. Tourism Development and Registration Act, 2002. Setting of new promotional strategies have been placed by the Ministry of Tourism to promote and enhance tourism and build tourist loyalty. This “Immersive Group Virtual Tour” will be an initiative for the same, which will be seen showcasing a rich history and cultural heritage that has laid a strong foundation for the state it is now.

Section 4: Document Control Sheet

Note: All corrigendum /addendum /clarifications regarding this RFP shall be posted on the above mentioned websites only. No other communication or advertisement will be given.

1	Tender Inviting Authority Designation and Address	HP Tourism Development Corporation Ltd, Ritz Annexe, The Ridge Shimla-171001 Phone No: 0177-2652561, 2658302 Email: project@hptdc.in
2	a) Name of the Work	Request for Proposal for Selection of a Creative & Execution Company to set up Immersive Bus Simulator in transit of Rohtang Tunnel, Leh-Manali Highway, which includes conceptualizing, designing and execution
	b) e-Tender Reference number	PROJ/4-164/20-II
3	a) Tender document availability	Can be downloaded from https://hptenders.gov.in , http://www.hptdc.in
	b) Cost of Tender Document (Form Fee)	15000
4	Publication of E-Tender	08/07/2020
5	Date, Time & Venue for Pre Bid meeting	18/07/2020 at 11:30 am through video conferencing. Bidders are requested to send an email to project@hptdc.in with Subject : "Prebid: PROJ/4-164/20-II Immersive BUS", on or before 17/07/2020 by 5pm to get the link of the video conference to attend the pre bid meeting.
6	Last date for clarification/queries	18/07/2020
7	Earnest Money Deposit (EMD)	INR 20.55 Lakhs in the form of demand draft in the favor of "MD HPTDC Limited drawn at Shimla".

8	Performance Bank Guarantee	5% of the contract Value
9	Last date for submission, Time of submission of Bid	30/07/2020 by 11 pm (Both Online & Offline)
10	Date & Time for Opening of Qualification Bids	30/07/2020 at 12 pm
11	Date & Time for the Technical Evaluation and Presentation	04/08/2020 at 11am in the office of HPTDC
12	Date & Time for Opening of Financial Bids	Will be intimated
13	Method of Selection	Quality and Cost Based Selection (QCBS) 80:20
14	Website for RFP Reference	https://hptenders.gov.in , http://www.hptdc.in
15	EPC	INR 10,27,35,120.00 Crores (inclusive of GST)
16	Completion Time	Four months which will be reckoned from within 15 days from the issue of the award letter.
	Operation & maintenance	O&M for 1st Year should be provided free of cost, bidder will only quote for O&M of 2 nd , 3 rd , 4 th & 5th Year

Authority will not be responsible in case any bidder fails to upload the bid in stipulated time for any reason.

Section 5: Eligibility Criteria

Tender is available on the e-tender portal i.e. <https://hptenders.gov.in> This Invitation to Bid is open to all entities meeting or exceeding all of the following minimum Qualification criteria. Any Bidder not meeting even one of the qualification criteria as mentioned below shall be summarily rejected.

Note: For participating in the above RFP/e-tender, the bidders/ vendors shall have to get themselves registered with <https://hptenders.gov.in> and get user ID & password. Class 2 or 3 Digital Signature Certificate (DSC) is mandatory to participate in the e-tendering process. For any clarification/difficulty regarding e-tendering Process flow please contact on 24x7 helpdesk numbers 0120-4001002, 0120-4200462 (Himachal Pradesh Government).

The Bidder must possess the requisite experience, strength and capabilities in providing the services necessary to meet the requirements as described in this Document. The Bidder must also possess the administrative capability, technical know-how and the financial wherewithal that would be required to successfully undertake the Project for the entire period of the Contract. The Bids must be complete in all respects and should cover the entire Scope of Work as stipulated in this Tender document.

Only agencies/ firms who meet the given minimum qualifying criteria are eligible to apply and agencies/ firms which do not meet the necessary eligibility criteria will not be considered for further evaluations.

S.No	Clause	Documents Required
1	Form fee for Tender Document should have been submitted. (There is no exemption on this for any category)	INR 15,000/- (Rupees Five Thousand Only) in the form of demand draft in the favor of MD HPTDC Limited drawn at Shimla.
2	EMD should have been submitted.	Receipt of payment only through DD payable in favour of MD HPTDC drawn at Shimla.

3	The Bidder should be registered under the Companies Act, 1956 or Companies Act, 2013 or a partnership firm registered under Indian Partnership Act, 1932 or Limited Liability Partnership registered under Indian Limited Liability Partnership Act, 2008 and having business income in the same line of business for past 5 years as on 31-03-2020. JV/Consortium is not allowed.	Self attested copy of registration under the company Act or Partnership firm registered under Indian Partnership Act or limited liability Act with Govt. of India (Himachal Pradesh, any state of India or Govt. of India and also registered with under GST Act 2017. Copy of Certificate of Incorporation/ Partnership deed/ Registration self-certified by the Authorized Signatory of the company, Pan card copy, GST, EPF number, affidavit for correctness of document, check list.
4	The Signatory signing the Bid on behalf of the Bidder should be duly authorized by the Board of Directors/Partners of the Bidder to sign the Bid on their behalf.	Power of Attorney/ Board Resolution executed by the bidder in favor of authorized signatory.
5	The Bidder must have an average annual turnover of at least 30% of EPC for the following financial years: FY 17-18, FY 18-19 and FY 19-20. If the Audited Balance Sheet of FY 19-20 is not available, the same condition will be applied on the following financial years: FY 16-17, FY 17-18 and FY 18-19.	Audited Balance sheet and Profit & Loss account statement of the Bidder for each of the 3 financial years.
6	The bidder should have experience in designing and executing work of similar nature, at least one work with cost Rs. 450 Lakh (excl GST/taxes) or two works with cost of Rs. 300 Lakh (excl GST/taxes) each or three works with cost of Rs. 170 Lakh (excl GST/taxes) each	Copies of the work order along with the completion certificates or public domain proof duly signed by Statutory Auditor/ CA/ Company Secretary as per format in Annexure 14.2.
7	Bidder should not have been black listed by any Government or quasi-Government entity in India (Centre / State / Local Bodies, PSU or any State Organization etc.) for breach of any applicable law or violation of regulatory prescriptions or breach of agreement as on the date of	Affidavit as per the Annexure 14.1 attested by first class Magistrate.

	submission of Bid.	
8	The bidder must possess a valid GSTIN and PAN No.	Copy of the GST Certificate and PAN.
9	The Bidder should have neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or agreement or have had any agreement terminated for breach.	A self-certified letter as per the Annexure 14.3.
10	The Bidder should have positive net worth as on the date 31st March 2020. If the Audited Balance Sheet of FY 19-20 is not available, the same condition will be applied on the date 31st March 2019.	Certificate duly signed by Statutory Auditor/ CA/ Company Secretary of the Bidder mentioning the net worth.
11	Minimum Key Personal required	<p>1)Visualizer with Diploma in Multimedia with experience ≥ 03 years</p> <p>2)Animator with Diploma in 3D Animation ≥ 03 years</p> <p>3)Software Engineer with B.Tech/B.E. in Computer Science with experience ≥ 03 years</p> <p>4)Hardware Engineer with B.Tech/B.E. in Electronics with experience ≥ 03 years</p> <p>CV of the key personals as per format mentioned in Annexure 14.5 along with qualification documents and experience proof, wherever applicable.</p>

Any Bid failing to meet the above stated Qualification criteria shall be summarily rejected and will not be considered for further Evaluation.

Note: All documents need to be scanned and uploaded. Physical copies are required.

Section 6: Terms of Reference

6.1 Objective

HP Tourism Development Corporation Ltd intends to create an **Immersive Group Virtual Reality tour bus in transit of Rohtang Tunnel, Leh-Manali Highway**

Rohtang Tunnel is a highway tunnel being built under the Rohtang Pass in the eastern Pir Panjal Range of the Himalayas on the Leh-Manali Highway. At 8.8 km (5.5 mi) length, the tunnel will be one of the longest road tunnels in India and is expected to reduce the distance between Manali and Keylong by about 46 km (28.6 mi).

The HPTDC expects the Bidder, who is essentially involved in Creative & Artistic Production, to conceptualize, and implement the work with relevant hardware suppliers and installers of repute and also undertake the operation & maintenance for 5 years first year will be provided free of cost, bidder can quote O&M cost of 2nd - 5th year

6.2 Solution

Selected bidder has to create a Headset-free group virtual reality bus experience. Taking the literal shape of a classic bus, the bus will be home to an immersive virtual experience that works to transport its passengers (minimum 25 in one journey) to the time when the tunnel was being built. The bidder is expected to show the amazing journey of the creation and development of Rohtang Tunnel along with topics like history, culture, heritage and tourist spots in Himachal Pradesh.

Technology to be used for the Immersive show is specifically **Group Virtual Reality**.

6.3 Scope of Work

The General Scope of Work of the Project for the Bidder includes the following major components:

- A. The show needs to be an immersive experience, please find the following points to refer the details:
 - The show needs to run on all the sides of the Immersive Group Virtual Reality tour bus; Left, right, front, corner and top.
 - The real & virtual world movement of the bus should be in sync and should assure to prevent the passengers from nausea.
 - The sound of the virtual content should be synchronized properly with the surrounding environment.

B. Specification for the bus are as follows:

- The immersive Group Virtual Reality tour bus needs to accommodate a minimum of 25 passengers. The bidder is expected to design the internal seating arrangement accordingly.
- Bidders should assist the Purchaser for registration of the modified Bus.
- Nominal Operating range in single charge 180 Km per day
- Minimum Ground Clearance should be 200mm
- Bidders should confirm adequate availability of spare parts and after sale services at the place of operation.
- Minimum warranty of 6 Years or 450000 km whichever is earlier.
- Bidder is suppose to 3D scan the bus using industrial grade 3D Scanning devices and create 3D of the interior of BUS and submit for approval.
- Any modification done on the bus for the show should comply with all applicable Government rules & standards.
- The bus used for an immersive Group Virtual Reality tour bus should be registered from Himachal Pradesh Regional Transport Office.
- The immersive Group Virtual Reality tour bus should look attractive and ornamented from outside too as per the concept. There should be a showtime display on the outer wall of the bus.
- The bidder should be able to provide an unerring viewing experience through windows/screens in terms of distance, angles and other parameters.
- The screens for the virtual experience should be able to create opaque/transparent illusion as per the content displayed.

C. Specification on the content are as follows:

- The length of the show should be between 30 mins.
- The immersive Group Virtual Reality tour bus should cover the entire distance of the tunnel.
- The voice-over artist for the content creation needs to be a National Award winner and bidder have to mention minimum name of three persons.
- Bidders are expected to follow below points for content creation:
 - ❖ Content needs to be creative and eye-catching
 - ❖ Content should be made in a way that it shows smooth transitions from one subject to another
 - ❖ Content-Type needs to be realistic/real-world type
 - ❖ It should cover topics like:
 - About Rohtang project
 - History of Himachal Pradesh
 - Culture of Himachal Pradesh
 - Heritage of Himachal Pradesh

- ❑ Tourist spots in Himachal Pradesh
- ❑ Introduction to Mountains including Himalaya
- ❑ Mythology & folktales of Himachal Pradesh

Ticket Selling Software:

The Bidder also has to provide an online web based application for selling tickets, the same software should be used for offline ticket selling at Boarding point at Rohtang Tunnel. The software should be secure and scalable in all contexts and allow proper user IAM for ticket selling staff. The UI & UX of the application should be submitted to HPTDC for approval. The Hosting platform of the software will be disclosed later. Following feature should be present in the software:

1. Staff Registration
2. Staff Login
3. Ticket management (Various type of tickets)
4. Ticket Selling (Based on Selection of Seat in the GUI)
5. Staff Reports (Daily, Weekly, Monthly, Quarterly, Yearly, Custom)
 - a. Login Report
 - b. Selling Report
 - c. Revenue Report
6. Should work on all the major browsers (Mobile, PC & MAC)

D. Specification of devices and equipment are as follows:

- Bidder is expected to use appropriate devices for location mapping keeping the tunnel environment into consideration.
- All the devices to be used to run the immersive Group Virtual Reality tour bus are expected to be embedded inside the bus, nothing to be placed outside in the tunnel.
- All the devices/equipment used inside the bus need to be shockproof to prevent damages.
- A power supply source for devices to be planned inside the immersive Group Virtual Reality tour bus which will be a bidder's responsibility.
- The bidder is expected to include a proper plan of equipment safety as per government standards for unexpected situations including, but not limited to, fire hazards.

E. Bidder is expected to do Operations and Maintenance of the immersive Group Virtual Reality tour bus for 5 years from the launch date, which includes the following:

- Equipment maintenance & warranties
- Maintenance of Ticket Counter Software for selling ticket
- Staff: Technical staff for running show (minimum 2)

- The license required if any during/for the O&M period.
- Operation and maintenance for 1st year shall be free of cost from the date of launch of Project. However bidder shall have to quote rate for 2nd, 3rd, 4th and 5th year in the bid and shall be paid on the bases of minimum quote received amongst all the bidders. The quote for maintenance and operation shall not be considered for evaluation of financial bid.

With reference to the above scope of work, the project is divided into following stages :

Stage 1 - Concept Design

Stage 2 - Purchase of Bus and its hardware

Stage 3 - Development of Creative Content

Stage 4 - Purchase of all show Hardware

Stage 5 - Software and Hardware Integration

Stage 6 - Completion of the project

Stage 7 - Operation & Maintenance for 2nd, 3rd, 4th, & 5th year.

6.4 Make & Specification of Hardware

S.No.	Make & Spec
1	<p>Electric BUS with 2 fast chargers</p> <p>Specification:</p> <p>Provision of air conditioning</p> <p>Low NVH</p> <p>Automatic Transmission</p> <p>EBS</p> <p>All Disc Brakes</p> <p>Minimum 25 seater</p> <p>Space for at least one wheel chair</p> <p>Should have Air Suspension</p> <p>Should be Fully Electric</p> <p>Equipped with Fire Extinguisher</p> <p>Wheelbase of 4200mm - 4500mm.</p> <p>Length of 8000mm - 9000mm.</p> <p>100% Charging time of not more than 30 - 45 minute.</p> <p>Nominal Operating range in single charge 180 Km per day.</p> <p>Minimum Ground Clearance should be 200mm.</p> <p>Minimum warranty of 6 Years or 450000 km whichever is earlier.</p> <p>Buses should be built in India and the OEM must possess relevant capability as per incentive eligibility assessment procedure under FAME scheme.</p> <p>BUS OEM should be engaged in manufacturing of Electric Buses in India and should have in business of manufacturing and selling of buses / vehicles for the last 3 years and should have sold minimum 100 Electric buses.</p> <p>Electrical energy consumption should be less than 0.80 Kwh/km.</p> <p>Electrical Regeneration required.</p> <p>Bus should comply with the latest provision of the Central Motor Vehicle Act, 1989 (CMVR), Motor vehicle Act, 1988 (MVA), HP Motor Vehicle Rule in this behalf along with any and all the amendments therein and other statutory and legal</p>

	<p>requirements as applicable on the date of delivery/registration of Bus with state transport of Himachal Pradesh.</p> <p>Compliance with FAME Scheme</p>
2	<p>3D Scanner</p> <p>Specification:</p> <p>3D accuracy of 0.05 mm or better</p> <p>3D resolution of 0.1 mm or better</p> <p>Make:</p> <p>Artec Space Spider or equivalent</p>
3	<p>Electrical wire</p> <p>Specification:</p> <p>IP66 & IP67 rating</p> <p>Heat Resistant</p> <p>Flame Retardant (HRRFR)</p> <p>Make:</p> <p>Havells / Finolex / Polycab or equivalent</p>
4	<p>Transparent screen</p> <p>Specification:</p> <p>High PPI (Pixel Per inch) having</p> <p>Minimum 1920*1080 Resolution</p> <p>Transparency 85 - 95 %</p> <p>Bezel 0.3 - 0.5 mm</p> <p>Refresh Rate 50 hertz</p> <p>Minimum 1 HDMI port</p> <p>Response time of 0.06 milliseconds</p> <p>Supported aspect ratio of 16:9</p> <p>Power requirement of 240 V AC, 60 - 90 Watt</p> <p>Make:</p> <p>LG / Samsung / Panasonic or equivalent Indigenous make.</p>

5	<p>HDMI Cable</p> <p>Specification: 24K gold plated connector. Streaming support of up to 4k videos Wrap speed of 10 GB/s or Inbuilt repeater</p> <p>Make: Honeywell / Sony / Philips or equivalent indigenous make</p>
6	<p>DP to HDMI Converter</p> <p>Specification: Plug n Play Support 4k</p> <p>Make: Dell / Honeywell or equivalent Indigenous make</p>
7	<p>Display Server</p> <p>Specification: Processor i7 Latest Generation OS: Windows / Linux with 5 Year License 8 GB RAM of DDR4 3200 Mhz 6 GB GDDR6 GPU of clock 1300 Mhz or more having CUDA Cores(Optional) 128 GB SSD having following interface SATA 6Gb/s should be compatible with SATA 3Gb/s and SATA 1.5Gb/s interfaces Sequential Read/Write speeds up to 550/520 MB/s respectively for SSD Power: 220 Watt, 240 V AC</p> <p>Make: Dell / HP / Asus or equivalent Indigenous make.</p>

8	<p>Application Server</p> <p>Specification:</p> <p>Processor i7 Latest Generation</p> <p>OS: Windows / Linux with 5 Year License</p> <p>32 GB RAM of DDR4 3200 Mhz</p> <p>12 GB GPU X 4 or single GPU with similar memory having support to drive 8 K Resolution with Ray Tracing Support</p> <p>2 TB SSD having following interface SATA 6Gb/s should be compatible with SATA 3Gb/s and SATA 1.5Gb/s interfaces</p> <p>Sequential Read/Write speeds up to 550/520 MB/s respectively for SSD</p> <p>Power: 220 Watt, 240 V AC</p> <p>Make:</p> <p>Dell / HP / Asus or equivalent Indegenous make.</p>
9	<p>Shock Proof Server Rack</p> <p>Specification:</p> <p>22U 600X600mm with PDU 6 Socket</p> <p>4 Cooling Fan</p> <p>Material SPCC Quality Cold Rolled Sheet</p> <p>Make:</p> <p>President / Netrack / Dynamic / Rittal or equivalent indigenous make</p>
10	<p>Industrial grade location sensor</p> <p>Specification:</p> <p>IP66 & IP67 ratingHousing</p> <p>Max acceleration detection of 300 [m/s²]</p> <p>Minimum velocity detection of 5000 meter /minute</p> <p>Maximum power requirement of 24 DC</p> <p>Make:</p> <p>Polytec / Honeywell or equivalent Industrial Grade make only</p>
11	<p>IMU sensor</p> <p>Specification:</p> <p>6 Degree of Freedom (DOF)</p> <p>Gyroscope Angular rate range of -245 to 245 deg/s</p>

	<p>Accelerometer acceleration rate range of -60 to +60 [m/s²] Pitch & roll range of -60 to +60 degree Gravitational and inertia based displacements of the bus in real time Make: Hex / Honeywell or equivalent make</p>
12	<p>OBD Specification: Wired ability to read data streams and freeze Frame Oil light reset SAS, SRS, DPF, EPB, TPMS Battery check function Make: Honeywell or equivalent Industrial Grade make only</p>
13	<p>Digital Signal Processor Specification: 4 x 4 Networked Digital Signal Processor DSP with 4 inputs and 4 outputs 12 Control Inputs and 6 Logic Outputs for GPIO Integration 48V phantom power on all analog inputs THD: <0.01% 20Hz to 20KHz, +10dBu output Crosstalk: <-75dB Open architecture software configurable Separate logic processing power 2 digital audio bus RJ 45 Port 1 Ethernet port for Monitoring and configuration Make: JBL / BOSCH / Harman Kardon or equivalent Indigenous make</p>

14	<p>Ethernet Based 4 Button Volume & Source Controller</p> <p>Specifications:</p> <p>Four Button Zone Selector and Volume Control</p> <p>1 Programmable Push/Rotary Encoder</p> <p>1 Programmable Encoder Ring (Multicolored)</p> <p>4 Programmable Buttons (Multicolored)</p> <p>1 Programmable 64x128 Pixel LCD (Multicolored)</p> <p>Sleep Function</p> <p>POE port, programmable LCD Screen</p> <p>Make:</p> <p>JBL / BOSE / Harman Kardon or equivalent Indigenous make.</p>
15	<p>Dual 10" Compact Subwoofer</p> <p>Specification:</p> <p>Dual 10" Compact Subwoofer</p> <p>Dual 10" Subwoofer</p> <p>Frequency Range 40 Hz - 220 Hz</p> <p>Nominal Impedance 8Ω</p> <p>Power Rating: 400W cont.</p> <p>Sensitivity (1W, 1m) 95 dB</p> <p>Max SPL 122 dB, 45 Hz, 24 dB/oct high-pass filter</p> <p>Safety Agency ROHS-compliant</p> <p>Make:</p> <p>JBL / BOSE / Harman Kardon or equivalent Indigenous make.</p>
16	<p>Compact Two Way 8" Loudspeaker System</p> <p>Specification:</p> <p>Compact Two Way 8" Loudspeaker System</p> <p>Frequency Range: 58 Hz - 20 kHz (-10 dB)</p> <p>Frequency Response: 68 Hz – 19 kHz (±3 dB)</p> <p>Coverage Pattern- 90° x 50°</p> <p>System Sensitivity (dB-SPL, 1W @ 1m)-92 dB</p> <p>Maximum SPL: 113 dB Nominal,</p>

	<p>Impedance: 8 Ohms Power Handling (Programme):500W Make: JBL / BOSE / Harman Kardon or equivalent Indigenous make.</p>
17	<p>6.5" Premium In-Wall Speakers Specification: 6.5" Premium In-Wall Speakers Frequency Range: 38 Hz - 20 kHz (-10 dB) Power Rating: 200 W Peak Sensitivity (1W, 1m): 88 dB SPL Impedance: 8 ohms, 3rd order (18 dB/oct) Low Pass and 3rd order (18 dB/oct) High Pass Optimum Air Cavity Behind Speaker 20 to 40 liters Make: JBL / BOSE / Harman Kardon or equivalent Indigenous make."</p>
18	<p>Dual Channel Power Amplifier with 2 X 300 power output Specification: Two-channel, 300W @ 4Ω Analog Power Amplifier 70V/100V 300 W x 2 channels at 4 and 8 ohms/100V/70V or better Voltage Gain :34 dB Frequency Response 20 Hz - 20 kHz (at 1 W) Signal-to-Noise Ratio Analog Input : 104 dB Damping Factor :> 1000, 3 nos of RJ45 port 1 for data and 2 for Digital audio transmission in redundancy concept Integrated 8 band EQ Limiter Crossover and Delay Make: JBL / BOSE / Harman Kardon or equivalent Indigenous make</p>

19	<p>Four Channel Power Amplifier with 4 X 600 power output</p> <p>Specification: Four-channel 600W @ 4Ω Analog Power Amplifier, 70V/100V 600 W x 4 channels at 4 and 8 ohms/100V/70V or better Voltage Gain :34 dB, Frequency Response 20 Hz - 20 kHz (at 1 W) Signal-to-Noise Ratio Analog Input : 104 dB, Damping Factor :> 1000, 3 nos of RJ45 port 1 for data and 2 for Digital audio transmission in redundancy concept Integrated 8 band EQ Limiter Crossover and Delay</p> <p>Make: JBL / BOSE / Harman Kardon or equivalent Indigenous make</p>
20	<p>Wireless keyboard and mouse</p> <p>Specification: Wireless</p> <p>Make: Intex / HP / Dell or equivalent Indigenous Make</p>
21	<p>Router</p> <p>Specification: Dual Channel 2.4 Ghz & 5Ghz Data speed of 2.53 Gbps Wireless 802.11a/b/g/n/ac support</p> <p>Make: Netgear / Dlink / CISCO or equivalent Indigenous Make</p>
22	<p>Ethernet switch</p> <p>Specification: 24 Port Speed 100 Mbps Power 240 Volts, 6 Watt</p> <p>Make: Netgear / Dlink / CISCO or equivalent Indigenous Make.</p>

23	<p>CCTV Camera</p> <p>Specification:</p> <p>Minimum 4 cameras</p> <p>Full HD 2 MP resolution</p> <p>Night Vision support</p> <p>Recorder of minimum 1 TB</p> <p>Make:</p> <p>Honeywell / BOSCH or equivalent Indigenous make</p>
----	--

Section 7: Payment Schedule and Deliverables

Payment to the successful bidder shall be released as per the following schedule, given the following timelines are met.

(T = Date of allotment of work to the successful bidder)

S.No	Stage as Section 6.3	Payment to be made	Time to Complete
1	On Signing of the Contract, to buy the BUS and start Modification	15% of the total contract value (except Operation & Maintenance for 5 years)	T + 0 months
2	Stage 1	20% of the total contract value (except Operation & Maintenance for 5 years)	T + 1 months
3	Stage 2	10% of the total contract value (except Operation & Maintenance for 5 years)	T + 1 months
4	Stage 3	15% of the total contract value (except Operation & Maintenance for 5 years)	T + 3 months
5	Stage 4	20% of the total contract value (except Operation & Maintenance for 5 years)	T + 3 months
6	Stage 5	10% of the total contract value (except Operation & Maintenance for 5 years)	T + 3 months
7	Stage 6	10% of the total contract value (except Operation & Maintenance for 5 years)	T + 4 months
8	Stage 7	Paid monthly in equal installments (contract value of only Operation & Maintenance for 5 years)	T + 4 months + 5 years

Note:

1. Payment for any of the stages will only be released post submission of the Performance Bank Guarantee to the Purchaser. Refer Section 10.17.
2. The Purchaser reserves the right to deduct the actual cost of deficit item from the agreed fee of the successful Bidder, in case of any deficiency in the services rendered as per the Section 13 of this document.

Section 8: Technical Bid Evaluation

Purchaser reserves the right to cross verify the documents/credentials with the bidder. The Documents submitted by the Bidder should clearly depict the credential/criteria as required, failing which the document shall not be considered for evaluation.

Sr. No	Evaluation Criteria	Marks	Maximum Marks	Supporting Document
1	Prior experience of the Bidder in executing work which includes “real time GPS tracking and mapping in any app” for any government or reputed private institute in the last five years	---	5	Copies of the work order along with the completion certificates or public domain proof duly signed by Statutory Auditor/ CA/ Company Secretary as per format in Annexure 14.2.
2	Prior experience of the Bidder in executing work which includes “developing any app which includes integration with OBD” for any government or reputed private institute in the last five years	---	5	Copies of the work order along with the completion certificates or public domain proof duly signed by Statutory Auditor/ CA/ Company Secretary as per format in Annexure 14.2.
3	Prior experience of the Bidder in executing work which includes “installing transparent screen” for any government or reputed private institute in the last five years	---	5	Copies of the work order along with the completion certificates or public domain proof duly signed by Statutory Auditor/ CA/ Company Secretary as per format in Annexure 14.2.

4	Prior experience of the Bidder in executing work which includes “developing an application which requires integration with IMU sensor” for any government or reputed private institute in the last five years	---	5	Copies of the work order along with the completion certificates or public domain proof duly signed by Statutory Auditor/ CA/ Company Secretary as per format in Annexure 14.2.
5	Bidder should be ISO 9001:2015 certified	---	5	ISO Certificate to be submitted
6	The Bidder's average annual turnover for the following financial years: FY 17-18, FY 18-19 and FY 19-20. If the Audited Balance Sheet of FY 19-20 is not available, the same condition will be applied on the following financial years: FY 16-17, FY 17-18 and FY 18-19.	Turnover > 500 Lakh	5	Audited Balance sheet and Profit & Loss account statement of the Bidder for each of the 3 financial years.
7	Prior experience of the Bidder in executing similar works in the last five years (Only 1 work)	Work value \geq INR 175 Lakh (excl GST/taxes) & < INR 300 Lakh (excl GST/taxes) - 2.5 marks Work value \geq INR 450 Lakh (excl GST/taxes) - 5 marks	5	Copies of the work order along with the completion certificates duly signed by the authorized person of the organization or public domain proof duly signed by Statutory Auditor/ CA/ Company Secretary as per format in Annexure 14.2.

8	Inhouse Team Key Personals (One in each profile)	1)Visualizer with Diploma in Multimedia	5	CV of the key personals as per format mentioned in Annexure 14.5 along with qualification documents and experience proof, wherever applicable.
9	>=06 years of experience - 1.25 marks	>=06 years of experience - 1.25 marks		
10	>=03 and <06 years of experience - 0.5 marks	>=03 and <06 years of experience - 0.5 marks		
11	2)Graphic Designer with Diploma in 3D Animation	2)Graphic Designer with Diploma in 3D Animation		
12	>=06 years of experience - 1.25 marks	>=06 years of experience - 1.25 marks		
13	>=03 and <06 years of experience - 0.5 marks	>=03 and <06 years of experience - 0.5 marks		
14	3)Software Engineer with B.Tech/B.E. in Computer Science	3)Software Engineer with B.Tech/B.E. in Computer Science		
15	>=06 years of experience - 1.25 marks	>=06 years of experience - 1.25 marks		
16	>=03 and <06 years of experience - 0.5 marks	>=03 and <06 years of experience - 0.5 marks		

17	4)Hardware Engineer with B.Tech/B.E. in Electronics	4)Hardware Engineer with B.Tech/B.E. in Electronics		
18	>=06 years of experience - 1.25 marks	>=06 years of experience - 1.25 marks		
19	>=03 and <06 years of experience - 0.5 marks	>=03 and <06 years of experience - 0.5 marks		
20	Team Strength	No of permanent employees on company payroll including inhouse Key Personals > 20 - 2.5 marks	5	Self declaration
21	No of permanent employees on company payroll > 40 - 5 marks	No of permanent employees on company payroll including inhouse Key Personals > 40 - 5 marks		
22	Work Plan Proposal	Technology Layout and proposed Hardware and Software - 10 marks	20	Technical Presentation
23	Working Methodology and Approach - 10 marks	Working Methodology and Approach - 10 marks		
24	Presentation	Concept design, simulation of the bus ride and presentation	35	Technical Presentation

Note: Only those bidders whose absolute technical score is 80 or more shall be considered by Purchaser for further evaluation however minimum 3 key personal should be on the payroll of the bidders, non-meeting which will lead to disqualification. The 4th key personal detail should be attached along with the bid of which the bidder has to hire for this project. In addition, Evaluations will be based on documentary evidence submitted by the Bidders/Applicants and presentation before the Purchaser.

TECHNICAL SCORE = 100 X TECHNICAL MARKS AWARDED TO THE BIDDER / TECHNICAL MARKS ACHIEVED BY THE BID THAT SCORED BEST AMONG BIDS {Adjust to two decimal places}.

Section 9: Financial Bid Evaluation

Bidder should submit the financial bid as per the format given in Annexure 15.1.

The bids will be evaluated on Quality and Cost Based Selection method (QCBS) basis with 80% weightage on technical score and 20% weightage on financial score.

FINANCIAL SCORE = $100 \times \text{FINANCIAL PROPOSAL OF LOWEST BIDDER} / \text{FINANCIAL PROPOSAL OF BIDDER UNDER CONSIDERATION}$ {Adjust to two decimal places}

THE COMPOSITE SCORE SHALL BE COMPUTED AS FOLLOWS:

COMPOSITE SCORE = (TECHNICAL SCORE X 0.80) + (FINANCIAL SCORE X 0.20)

The bidder with the highest composite score will be declared as the successful bidder. In case of tie in the highest composite score of multiple bidders, the bidder with higher technical score will be declared as the successful bidder.

Note: Technical score is the technical marks scored by the bidder in the technical bid.

Section 10: Instructions to Bidders

10.1 General

- All information supplied by bidders shall be treated as contractually binding on the bidders on successful award of the assignment by Purchaser on the basis of this tender.
- No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the Purchaser. Purchaser may cancel this RFP at any time prior to a formal written contract being executed by or on behalf of Purchaser.
- This RFP does not constitute an offer by Purchaser. The bidder's participation in this process may result in Purchaser selecting the bidder to engage towards execution of the contract.

10.2 Validity of the bids

- Bids shall remain valid upto 120 days from the date of submission of bids. Purchaser reserves the right to reject a proposal valid for a shorter period as non-responsive.
- In exceptional circumstances, the Purchaser may solicit the bidder's consent to extend the period of validity. The request and the response thereto shall be made in writing. Extension of validity period by the bidder should be unconditional. A bidder may refuse the request without forfeiting the Earnest Money Deposit. A bidder granting the request will not be permitted to modify its Bid.
- Purchaser reserves the right to annul the tender process, or to accept or reject any or all bids in whole or part at any time without assigning any reasons and without incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such a decision.

10.3 Tender Document Fees

The bidder may download the tender document from the website as mentioned in the document control sheet. The bidder shall furnish tender document fees, if any, as part of the Eligibility Criteria, as per detail provided in the Document Control sheet. Any processing fees associated with the tender document fees shall be borne by the bidder. The fee is non-refundable.

10.4 Amendment to the Tender document

- Amendments necessitated due to any reasons, shall be made available on the website only as provided in the document control sheet. It shall be the responsibility of the bidders to keep on visiting the website to amend their bids incorporating the amendments so communicated through the website. Purchaser shall not be responsible for any oversight or negligence on the part of the bidders on the amendments to the terms and conditions of the tender document and notified through the website.
- The corrigendum (if any) & any other related communication regarding this tender shall be posted only on the website and no separate communication either in writing or through email will be made to any interested/ participating bidders.
- Any such corrigendum(s) or addendum(s) or clarification(s) shall be deemed to be incorporated into the tender document.
- Purchaser, at its discretion and at any moment of time, may extend the last date for the receipt of Bids.

10.5 Clarifications on Submitted bids

During the process of evaluation of the Bids, the Purchaser may, at its discretion, ask Bidders for clarifications on their bids. The Bidders are required to respond within the prescribed time frame given for submission of such clarification.

10.6 Earnest Money Deposit (EMD)

- The bidder shall furnish EMD, as part of the Eligibility Criteria, as per detail provided in the Document Control sheet.
- The EMD shall be in Indian Rupees and the bidder has to pay through DD.
- EMD of the successful bidder will be released after the successful bidder signs the final agreement and furnishes the Performance Bank Guarantee (PBG) as performance security.
- EMD of all unsuccessful bidders would be refunded by Purchaser as promptly as possible after the signing of the agreement with the successful bidder and on receipt of application from unsuccessful bidder mentioning his bank details.
- The EMD submitted shall be interest free and will be refundable to the bidders without any accrued interest on it.
- The Earnest Money will be forfeited on account of one or more of the following reasons:-

- ✓ Bidder withdraws its bid during the validity period specified in the RFP.
- ✓ Bidder does not respond to requests for clarification of its bid.
- ✓ Bidder fails to provide required information during the evaluation process or is found to be non-responsive.
- ✓ In case of a successful bidder, the said bidder fails to sign the contract in time;
or furnish Performance Bank Guarantee in time.

10.7. Preparation of Bid

The Bidder must comply with the following instructions during the preparation of Bid:

- The Bidder is expected & deemed to have carefully examined all the instructions, guidelines, forms, requirements, appendices and other information along with all terms and conditions and other formats of the bid. Failure to furnish all the necessary information as required by the bid or submission of a proposal not substantially responsive to all the requirements of the bid shall be at the Bidder's own risk and may be liable for rejection.
- The Bid and all associated correspondence shall be written in English and shall conform to prescribed formats. If any supporting documents submitted are in any language other than English, a translation of the same in English language is to be duly attested by the Bidders. Any interlineations, erasures or over writings shall be valid only if they are authenticated by the authorized person signing the Bid.
- The bid shall only be uploaded on the <https://hptenders.gov.in> website by the Bidder or duly authorized person(s) to bind the Bidder to the contract. The bids submitted by fax/e-mail etc. shall not be accepted. No correspondence will be entertained on this matter.
- All payments / deposits / fees with respect to this tender shall be in Indian Rupee only payable through DD.
- No bidder shall be allowed to modify, substitute, or withdraw the Bid after the last date of its submission.
- The bidder shall be responsible for all costs incurred in connection with

participation in the Bid process, including, but not limited to, costs incurred in the conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of bid, in providing any additional information required by Purchaser to facilitate the evaluation process, in negotiating definitive “Successful bidders” and all such activities related to the bid process. Purchaser will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

- Every page of the documents submitted by the bidder must be duly signed by the authorized signatory of the bidder along with the Organization seal.
- Failure to comply with the below requirements shall lead to the Bid rejection:-
 - ✓ Comply with all requirements as set out within this RFP.
 - ✓ Submission of the forms and other particulars as specified in this RFP and respond to each element in the order as set out in this tender.
 - ✓ Non-submission of all supporting documentation specified in this RFP, corrigendum or any addendum issued.

10.8 Disqualifications

Purchaser may at its sole discretion and at any time during the evaluation of Bids, disqualify any Bidder, if the Bidder has:

- Made misleading or false representations in the forms, statements and attachments submitted in proof of the eligibility requirements;
- Exhibited a record of poor performance such as abandoning work, not properly completing the contractual obligations, inordinately delaying completion or financial failures, etc. in any project in the preceding three years.
- Failed to provide clarifications related thereto, when sought;
- Submitted more than one Bid (directly/in-directly);
- Declared ineligible by the Government of India/State/UT Government for corrupt or fraudulent practices or blacklisted.
- Engages in a corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
- Made material misrepresentation or has given any materially incorrect or false information.

- Submitted a bid with price adjustment/variation provision.
- Documents are not submitted as specified in the RFP document.
- Suppressed any details related to the bid.
- Submitted incomplete information, subjective, conditional offers and partial offers submitted or Not submitted documents as requested in this document
- Submitted bid with lesser validity period
- Any non-adherence/non-compliance to applicable RFP content

10.9 Deviations

Bids submitted with any deviations to the contents of the Tender Document will be considered as non-responsive. No deviation(s) / assumption(s) / recommendation(s) shall be allowed with the bid. Bidders must ensure that pre-bid meeting is attended by their authorized representatives so that all clarifications and assumptions are resolved before bid submission

10.10 Clarification on Tender Document

The bidders requiring any clarification on the bid/ RFP document may submit its queries on or before the last date of clarifications/queries as mentioned in the Document Control Sheet in the following format in a MS Excel file:

S.No	Page No.	RFP Clause No.	Clarification Sought
1.			
2.			

10.11 Bid Opening

- Purchaser will constitute a committee to evaluate the Bids submitted by Bidders. A three stage process, as explained hereinafter, will be adopted for evaluation of Bids. No correspondence will be entertained outside the process of evaluation defined by the Purchaser.
- The Bids submitted will be opened at time & date as specified in the document control sheet by Purchaser or any other officer authorized by Purchaser, in the presence of bidders or their representatives who may

wish to be present at the time of bid opening.

- Only two persons for each participating bidder shall be allowed to attend the Bid opening meetings.
- The representatives of the bidders are advised to carry an identity card or a letter of authority from the bidders to establish their identity for attending the bid opening and pre bid meetings.
- Purchaser may, at its discretion, call for additional information from the bidder(s) through email/fax/telephone/meeting or any other mode of communication.

Such information has to be supplied within the set time frame as asked by Purchaser, otherwise Purchaser shall make its own reasonable assumptions at the total risk and cost of the bidder and the bid may lead to rejection. Seeking clarifications cannot be treated as an acceptance of the bid. For verification of information submitted by the bidders, the Purchaser may visit the bidder's offices at its own cost. The bidders shall provide all the necessary documents, samples and reference information as desired by the Purchaser.

10.12 Bid Evaluation

The bid evaluation will be carried out in a three stage process as under:

- Pre-qualification / eligibility evaluation.
- Technical evaluation.
- Financial bid evaluation.

10.13 Pre-Qualification/ Eligibility Evaluation

- The evaluation of the bidders will be carried out by the Purchaser as per the pre-qualification / eligibility criteria defined in this tender document.
- Only the bidders who fulfill the given pre-qualification / eligibility Criteria shall be eligible for the next round of evaluation i.e. Technical evaluation.
- Non-conforming bids will be rejected and will not be eligible for any further processing.
- The eligibility criteria is mentioned in Section 5 of this document.

10.14 Technical Evaluation

- The evaluation of the bidders will be carried out by the Purchaser as per the Technical Evaluation criteria defined in the RFP document. Bidders who

qualify in the technical evaluation round shall only be eligible for the next round of evaluation i.e. Financial Bid Opening. Bids of the bidders, who do not qualify in the technical evaluation stage, will be rejected and will not be eligible for any further processing.

- The technical evaluation of the bidders shall be done based on the parameters defined in **Section 8** of this document.

10.15 Commercial Bid Evaluation

- Financial bids will be opened only for those Bidders, who secure the qualifying marks in the Technical Evaluation, on the prescribed date in the presence of bidder's representatives.
- The Bidders shall quote price as per financial Bid format.
- A contract will be signed with "Successful bidder" which will be based on the highest composite score Failure to abide the RFP conditions may result in forfeiture of EMD & PBG.
- Any conditional financial bid will lead to disqualification of the entire bid and forfeiture of the EMD.
- Bidders quoting negative rates will be treated as non-responsive and will result in forfeiture of the EMD.
- Errors & Rectification:
 - ✓ If there is a discrepancy between words and figures in the financial bid, the amount in words will prevail.
 - ✓ If the bidder doesn't accept the correction of error(s) as specified, its bid will be rejected and EMD will be forfeited.

10.16 Notification of Award of Contract

Purchaser will notify the Successful Bidder in writing about acceptance of their bid. The notification of award will constitute the formation of the contract after submission of performance bank guarantee.

10.17 Performance Bank Guarantee

Performance Bank Guarantee rounded off to the nearest thousand Indian Rupees from a Scheduled Commercial Bank in India in favour of the Purchaser. It should be in the form of an unconditional, irrevocable and continuing Bank Guarantee as per Annexure 14.4 and would remain valid until the period of completion of project, as mentioned in Section 7 (including the period of O&M/AMC), from the day it is executed with a claim period of at least 3 months post the expiry date.

The Performance Bank Guarantee shall be submitted within 21 (Twenty One) days from the day the contract is signed. That failure of the “Successful Bidder” to submit Performance Bank Guarantee as per the terms of this clause, shall result in forfeiture of EMD and annulment of the award of the contract. Performance Bank Guarantee would be returned only after adjusting or /recovering any dues recoverable/payable from/by the Bidder including but not limited to any claims, losses, damages, expenses or liabilities in any way related to or arising from the exercise of any rights and/or performance of any obligations on any account under the contract. EMD of the successful bidder will be returned on the submission of performance bank guarantee.

10.18 Signing of the Contract

- The Successful Bidder will sign the contract with Purchaser within 15 working days of the release of notification and submission of Performance Bank Guarantee.
- After signing of the contract, no variation or modification of the terms of the contract shall be made except by mutual written amendment signed by both parties.

10.19 Fraud and Corrupt Malpractices

- All Bidders must observe the highest standards of ethics during the process of selection of “Successful Bidder” and during the performance and execution of contract.
- For this purpose, definitions of the terms are set forth as follows:
- **"Corrupt practice"** means the offering, giving, receiving or soliciting of anything of value to influence the actions of the Purchaser or its personnel in contract executions.
- **"Fraudulent practice"** means a misrepresentation of facts, in order to influence a selection process or the execution of a contract, and includes collusive practice among bidders (prior to or after Proposal submission) designed to establish Proposal prices at artificially high or noncompetitive levels and to deprive Purchaser - of the benefits of free and open competition.
- **"Unfair trade practice"** means supply of services different from what is ordered on, or change in the Scope of Work.

- **“Coercive practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the selection process or execution of a contract.
- Without prejudice to the rights hereinabove the Purchaser will reject a proposal for award, if it determines that the Bidder recommended for award, has been determined to have been engaged in corrupt, fraudulent, unfair trade or Coercive practices.
- Purchaser will declare a bidder ineligible, either indefinitely or for a stated period of time, for award of contract, if the bidder is found to be engaged in corrupt, fraudulent and unfair trade practice in competing for, or in executing, the contract at any point of time.

10.20 Waivers

Purchaser may waive any minor informality or non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

10.21 Confidentiality

The Successful Bidder and their personnel shall not, either during the term or after expiration of this contract, disclose any proprietary or confidential information relating to the services, contract or the Purchaser or operations without the prior written consent of the Department unless it is directed to do so by any statutory entity that has the power under law to require its disclosure.

10.22 Duties, Taxes and Statutory Levies

- 1)The Bidder shall bear all personal taxes levied or imposed on account of payment received under this Contract.
- 2)The Bidder shall bear all corporate taxes, levied or imposed on account of payments received from Purchaser for the work done under this Contract.
- 3)The bid amount shall be inclusive of Goods & Services Tax (“GST”) and the bidder shall also bear all other taxes and duties etc. levied or imposed under the Contract for submission of final price bid, i.e., on account of payments received by him for the work done under the Contract. It shall be the responsibility of the Bidder to submit to the concerned tax authorities the returns and all other connected documents required for this purpose. The Bidder shall also provide such information to the

Purchaser from time to time, as it may be required in regard to the Bidder's details of payment made by the Purchaser under the Contract for proper assessment of taxes and duties. The amount of tax withheld by Purchaser shall at all times be in accordance with Indian Tax Law and will furnish to the Bidder original certificates (Challans) for tax deduction at source and paid to the Tax Authorities.

- 4) The Bidder shall be solely responsible for the payment /fulfillment of its tax liabilities and obligations under the Income Tax Act and other such laws in force and Purchaser shall not bear responsibility for the same.

Section 11: Award of Contract

11.1 Notification to Bidder

The notification of award, termed as Letter of Intent or LOI in sections to follow, will lead to the signing of the Contract. Upon the successful Bidder's furnishing of performance bank guarantee.

11.2 Signing of the Contract

Purchaser shall enter into a Contract, incorporating all Agreements, as specified in this document, with the successful Bidder. The successful bidder shall sign the agreement within 15 business days of award of contract.

11.3 Validity of the Contract

The Contract / Agreement will be valid till the completion of work.

11.4 Expenses for the Contract

The incidental expenses of execution of Contract shall be borne by the successful Bidder.

11.5 Failure to abide by the terms of Contract

Failure of the successful Bidder to agree with the Terms & Conditions of the Contract (Refer Section 10, 12 & 13) shall constitute sufficient reason for the annulment of the award, in which Purchaser may forfeit the EMD, Performance Bank Guarantee or both. In this case, re-tendering will be done.

11.6 Invoicing

The Successful bidder needs to obtain Approval from the Purchaser after every deliverable. Following this, the Successful bidder shall submit an invoice to Purchaser along with a success certificate.

Section 12: General Contract Conditions

12.1 Standards of Performance

The Successful Bidder shall deliver the services and carry out their obligations under the contract with due diligence, efficiency and economy in accordance with generally accepted professional standards and practices. The Successful Bidder shall always act in respect of any matter relating to this contract as faithful Successful bidder to the Purchaser. The Successful bidder shall always support and safeguard the legitimate interests of the Purchaser, in any dealings with the third party. The Successful bidder shall conform to the standards laid down in the RFP in totality.

12.2 Prices

- In case it comes to the notice of the Purchaser that there has been more than 10% increase or decrease in prices in the market, the Purchaser may request the concerned “Successful Bidder”, to revise the prices accordingly.

12.3 Applicable Law

Applicable Law means the laws and any other instruments having the force of law in India as may be issued and in force from time to time. The Contract shall be interpreted in accordance with the laws of the Union of India and the State of Himachal Pradesh.

12.4 Termination of Contract or Work Orders

12.4.1 Termination of Contract for default:

- The Purchaser without prejudice to any other remedy for breach of Contract, by a written notice of not less than 7 (Seven) days sent to the Successful Bidder may terminate the Contract/ blacklist in whole or in part for any of the following reasons:
 - ✓ If the Successful Bidder fails to deliver and perform any or all the

Services within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser; or

✓ If the Successful Bidder fails to respond for three consecutive query given

by the Purchaser without assigning any satisfactory reason to Purchaser in writing or by email; or

✓ If the Successful Bidder fails to perform any other obligation(s) under the

contract; or

✓ Laxity in adherence to standards laid down by the Purchaser; or

✓ Discrepancies/deviations in the agreed processes and/or Services; or

✓ Violations of terms and conditions stipulated in this RFP.

- In the event the Purchaser terminates the Contract in whole or in part for the breaches attributable to the Successful Bidder, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Services similar to those undelivered, and the Successful Bidder shall be liable to the Purchaser for any increase in cost for such similar Services. However, the Successful Bidder shall continue the performance of the Contract to the extent not terminated.
- If the contract is terminated under any termination clause, the Successful Bidder shall handover all documents/ executable/ Purchaser data or any other relevant information to the Purchaser in a timely manner and in proper format as per scope of this RFP and shall also support the orderly transition to another vendor or to the Purchaser.
- During the transition, the Successful bidder shall also support the Purchaser on technical queries/support on process implementation or in case of any provision for future upgrades.
- The Purchaser right to terminate the Contract will be in addition to the penalties / liquidated damages and other actions as deemed fit.
- In the event of failure of the Successful Bidder to render the Services or in the event of termination of agreement or expiry of term or otherwise, without prejudice to any other right, the Purchaser at its sole discretion may make alternate arrangements for getting the Services contracted with another vendor. In such a case, the Purchaser shall give prior notice to the existing Successful Bidder. The existing Successful Bidder shall continue to provide services as per the terms of contract until a 'New Service Provider' completely takes over the work. During the transition phase, the existing

Successful Bidder shall render all reasonable assistance to the new Service Provider within such period prescribed by the Purchaser, at no extra cost, for ensuring smooth switch over and continuity of services. If an existing Successful bidder is breach of this obligation, they shall be liable for paying a penalty as provided in the Penalty Section of this document, which may be settled from the payment of invoices or Performance Bank Guarantee for the contracted period or by invocation of Performance Bank Guarantee. Purchaser or the “Successful Bidder” can terminate the contract in the event of default of terms and conditions of this RFP or the contract by the other party by giving 1 month written notice.

- Upon termination of this Contract due to any reason whatsoever or upon expiration of this Contract, all rights and obligations of the Parties hereunder shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth herein, (iii) and any right which a Party may have under the Applicable Law.

12.4.2 Termination of contract for Convenience:

Purchaser or the “Successful bidder” reserves the right to terminate, by prior written 1 months’ notice, the whole or part of the contract, at any time for its convenience. The notice of termination shall specify that termination is for the concerned party’s convenience, the extent to which the performance of work under the contract is terminated, and the date upon which such termination becomes effective. However, the payment of pending invoices shall only be made after analyzing, including but not limited to, any claims, losses, damages, expenses or liabilities arising out of “Successful bidder’s” performance of work under this contract.

12.4.3 Termination of contract for Insolvency, Dissolution, etc.:

Purchaser may at any time terminate the Contract by giving written notice to the Successful bidder, if the concerned “Successful bidder” becomes bankrupt or otherwise insolvent or in case of dissolution of firm/company or winding up of firm/company. In this event termination will be without compensation to the “Successful bidder” provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

12.5 Exit Management

- The duration of Exit Management will normally be 1 month from the date of termination or one month prior to expiry of contract / work order. In case of providing services post termination or post expiry of the work order, the Purchaser will pay for the services consumed during the exit management period.
- During the exit management period and for 30 days post expiry of the work order/ contract, the Successful bidder will not take action to stop the work as mentioned in this RFP as a result of the termination or expiry of contract / work order. In addition, during such a period, the Successful Bidder will permit the Purchaser or its nominated agency to assess the existing services being delivered as per RFP.
- During the exit management period, the Successful Bidder shall ensure supply of all services as per the work order/ RFP so that the business of the Purchaser is not affected.
- The Successful Bidder shall provide all such information as may reasonably be necessary to affect as seamless a handover as practicable in the circumstances to Purchaser / replacement Agency and which the Successful Bidder has in its possession or control at any time during the exit management period.
- All information (including but not limited to documents, records and agreements) in digital and/ or paper form relating to the services reasonably necessary to enable Purchaser and its nominated agencies to carry out due diligence in order to transition the provision of the Services to Purchaser or its nominated agencies, must be maintained by the Successful Bidder from commencement of the services.
- The Purchaser will issue a written sign-off after the successful transition from the Successful Bidder. Successful Bidder shall not delete any content till such a written signoff is provided by the Purchaser along with an explicit request to delete/ remove the content.
- The Successful Bidder will be paid only for the services rendered until the services are being rendered by the Successful Bidder. If the sign-off is provided before the exit management period is over, the applicable charges will only be paid until the sign-off.
- The payment for the final invoice along with any applicable exit management service costs will be paid only on the written sign-off from the Purchaser.

12.6 Loss of Property and/or Life

- Any loss of property and / or life during preparations of the event and the event itself would be borne entirely by the Successful Bidder and Purchaser shall not be held liable for any claims. The Successful Bidder shall be responsible for the payments arising out of any Third Party claims. The Successful Bidder shall procure insurance for meeting such liabilities at his own expense.
- The Successful bidder shall maintain the ecological balance by preventing deforestation, water pollution and defacing of natural landscape.
- The Successful bidder shall abide by all the acts/laws prevalent in the country.

12.7 Representations and Warranties

- The Successful Bidder represents and warrants that all services performed under this Agreement shall be of professional quality conforming to generally accepted industry practices. If in the opinion of the purchaser, any work done or supply made or service rendered by the successful bidder is deficient in any manner in comparison to the prescribed standards, purchaser shall be at liberty to impose penalty on the successful bidder.
- The Successful Bidder shall be liable to the Purchaser for any direct loss or damage accrued or likely to accrue due to deficiency in Services rendered by it.
- The Parties hereto agree that in case of negligence or willful misconduct on the part of the Successful Bidder or on the part of any person or firm acting on behalf of the Successful Bidder in carrying out the Services, the Successful Bidder, with respect to damage caused to the Purchaser's property, shall be liable to the Purchaser: (i) for any indirect or consequential loss or damage; and (ii) for any direct loss or damage.

12.8 Force Majeure

- The Successful Bidder shall not be liable for forfeiture of its PBG or termination of contract for default if and to the extent that delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- **"Force Majeure"** means an event beyond the control of the Successful Bidder and not involving his fault or negligence, and unforeseeable. Such

events may include, but are not restricted to, acts of wars or revolutions, riot or commotion, earthquake, fire, floods, epidemics, and quarantine restrictions.

- If a Force Majeure situation arises, the Successful Bidder shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Successful Bidder shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

12.9 Resolution of Disputes

If any dispute arises between the parties, then these would be resolved in following ways:

- **Amicable Settlement:** Performance of the Contract is governed by the terms and conditions of the Contract, however at times dispute may arise about any interpretation of any term or condition of Contract including the scope of work, the clauses of payments etc. In such a situation either party of the contract may send a written notice of dispute to the other party. The party receiving the notice of dispute will consider the Notice and respond to it in writing within 15 days after receipt. If that party fails to respond within 15 days, or the dispute cannot be amicably settled within 1 month following the response of that party, then the second Sub clause of resolution of disputes shall become applicable.
- **Arbitration:** In case dispute arising between the parties, which has not been settled amicably, the “Successful bidder” can request Purchaser to refer the dispute for Arbitration under the Arbitration and Conciliation Act, 1996 (as amended up to date). Such disputes shall be referred to the Arbitrator which shall be decided by the Purchaser. The Indian Arbitration and Conciliation Act, 1996 (as amended up to date) and any statutory modification or reenactment thereof, shall apply to these arbitration proceedings.
- Arbitration proceedings will be held as per the arbitrator convenience. The decision of the arbitrator shall be final and binding upon both parties. All arbitration awards shall be in writing, in english language and shall state the reasons for the award. The expenses of the arbitration as determined by the arbitrator shall be borne equally by Purchaser and the “Successful bidder”. However, the expenses incurred by each party in connection with the preparation, presentation and litigation shall be borne by the party itself.

- This Contract and the rights and obligations of the Parties shall remain in full force and effect, pending the Award in any arbitration proceedings hereunder

12.10 Legal Jurisdiction

All legal disputes between the parties shall be subject to the jurisdiction of the Courts situated in Himachal Pradesh, India only.

12.11 Other Information

- The successful bidder will have to get all the creatives, scripts, videos or any material, approved from the Purchaser; failure to which will lead to Penalty and legal consequences.
- The ownership of any creative content / props / material etc such as print / outdoor, meaning the Intellectual Property / for which Purchaser has paid will at all-time rest with Purchaser and the Agency/copywriter/photographer/ producer, etc. will have no proprietary or other rights in respect of the same. This would include full copyright for all time use of the images used in the creative and publicity material. The Successful Bidder shall at no time, use the same content, props, materials etc. in any other projects without the written consent of the Purchaser herein.
- The Successful Bidder will be responsible for copyright issues concerning usage of images, footage, text material, etc. obtained through various sources. Purchaser will not be a party to any disputes arising out of copyright violation by the Successful Bidder.
- The Successful Bidder will be responsible for obtaining any permission that may be required for undertaking work as detailed in this RFP document. Purchaser may assist the Successful Bidder in this regard, wherever possible.
- The Successful Bidder will at no time resort to plagiarism. Purchaser will not be a party to any dispute arising on account of plagiarism resorted to by the Successful Bidder. The Successful Bidder will indemnify Purchaser against any claim, laws, damages, etc. arising out of the Successful Bidder having resorted to plagiarism or violation & IPR of any third party.
- Any notice or other communication to be given by any Party to the other Party under or in connection with the matters contemplated by this Contract shall be in writing.
- The Services shall be performed at the site of the Project and at such

locations as are incidental thereto.

- The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.
- Without prejudice to the generality of the provisions herein, on matters not covered by this Contract, the provisions of RFP shall apply.

Section 13: Service Level Agreement

The purpose of this Service Level Agreement (hereinafter referred to as SLA) is to clearly define the levels of service, which shall be provided by the Selected Bidder to Purchaser for the duration of this Contract. The Purchaser may regularly review the performance of the services being provided by the Selected Bidder and the effectiveness of this SLA.

13.1 Penalties

1. Without prejudice to any other right or remedy that may be available to the Purchaser here under or in law otherwise, the following penalty(s) may be levied on the Successful Bidder as under:-
 - a. The successful bidder will have to get all the creatives, scripts, videos, project plans, approved from the Purchaser; failure to which will lead to Penalty. Penalty will be decided by the Purchaser in this case, liquidated damages (L/D) may be levied at the rate of 2% (two percent) of the contract price per week, subject to a maximum of 10% (ten percent) of the contract price and the decision of MD, HPTDC will be considered final and conclusive.
 - b. In case any error or variation or deficiency is detected in the services rendered by the successful bidder and such error or variation or deficiency is the result of negligence or lack of due diligence on the part of the successful bidder, the consequential damages thereof shall be quantified by the Purchaser in a reasonable manner and recovered from the successful bidder by way of liquidated damages, at the rate of 2% (two percent) of the contract price per week, subject to a maximum of 10% (ten percent) of the contract price where decision of Managing Director HPTDC will final and conclusive.
 - c. Liquidated Damages for delay In case of delay in completion of work, liquidated damages not exceeding an amount equal to 2% (two percent) of the Contract price per week, subject to a maximum of

10% (ten percent) of the Contract price will be imposed and shall be recovered by appropriation from the PBG or otherwise, where the decision of MD, HPTDC will be considered final and conclusive.

- d. In case, any amount of Liquidated Damages (L/D) is recovered from PBG, the successful bidder shall replenish the PBG to original value within 30 days of recovery.
- e. The bidder shall maintain a minimum of 99% uptime for the software during O&M phase.
- f. The bidder shall maintain the bus in running condition at all time and in case of any breakdown the bidder has to get the bus up and running within 24-48 hours.

Section 14: Annexures

14.1 Self-Declaration on not being blacklisted (To be scanned and uploaded)

Note: Attested by the first class Magistrate

Date: XX/XX/XXXX

To,
HP Tourism Development Corporation Ltd,
Ritz Annexe,
The Ridge Shimla-171001

Subject: Declaration on not being blacklisted by any State/Central Government department, agency, corporation, urban local body, or Quasi Government agencies of PSU

Dear Sir,

I/We hereby declare that as of date, (Name of the firm/company) is not blacklisted by any state/central /Local Government or quasi-government entity, department, agency, corporation, body, or PSU in India for breach of any applicable law or violation of regulatory prescriptions or breach of Agreement/Contract.

Sincerely Yours,

(Signature of Authorized Signatory)

Name:

Title:

14.2 Experience of executing and successfully completing work

On Company Letterhead

Date: XX/XX/XXXX

To,
HP Tourism Development Corporation Ltd,
Ritz Annexe,
The Ridge Shimla-171001

Subject: Experience of executing and successfully completing work along with the work order and completion certificate or public domain proof duly signed by Statutory Auditor/ CA/ Company Secretary.

Dear Sir,

This is to certify that I/We have worked and successfully completed the below mentioned works. Work order and completion certificate for these projects is attached for your ready reference.

S. No.	Ref No.	Name of the Work	Location	Name of the Purchaser	Brief Description of the work	Value of Service in INR exclusive GST/taxes	Start date	End date

Sincerely Yours,
(Signature of Authorized Signatory)

Name:

Title:

14.3 Self-Declaration

To be Notarised

Date: XX/XX/XXXX

To,
HP Tourism Development Corporation Ltd,
Ritz Annexe,
The Ridge Shimla-171001

Subject: Declaration on correctness of all the documents and neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or agreement or have had any agreement terminated for breach.

Dear Sir,

I/We hereby declare that as of date, (Name of the firm/company) is neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or agreement or have had any agreement terminated for breach and declare that all the documents/information given in respect of the above tender are correct and true to my/we best knowledge.

Sincerely Yours,

(Signature of Authorized Signatory)

Name:

Title:

14.4 Format for Performance Bank Guarantee (Hard copy required post contract is awarded)

Performance Bank Guarantee (Draft Format)

Ref: _____

Date: ___

Bank Guarantee No.: _____

To,
HP Tourism Development Corporation Ltd,
Ritz Annexe,
The Ridge Shimla-171001

Dear Sir,

PERFORMANCE BANK GUARANTEE – For Request for Proposal for Selection of a Creative & Execution Company to set up Immersive Bus Simulator in transit of Rohtang Tunnel, Leh-Manali Highway, which includes conceptualizing, designing and execution.

WHEREAS

M/s. (name of Successful Bidder), a company registered under the Companies Act, 1956, having its registered and corporate office at (address of the Successful Bidder), (hereinafter referred to as “our constituent”, which expression, unless excluded or repugnant to the context or meaning thereof, includes its successors and assigns), agreed to enter into a Contract dated (hereinafter, referred to as “Contract”) with you for Request for Proposal for Selection of a Creative & Execution Company to set up Immersive Bus Simulator in transit of Rohtang Tunnel, Leh-Manali Highway, which includes conceptualizing, designing and execution.

We are aware of the fact that as per the terms of the Contract, M/s. (name of Successful Bidder) is required to furnish an unconditional and irrevocable Bank Guarantee in your favor for an amount of 10% of the Total Contract Value, and guarantee the due performance by our constituent as per the Contract and do hereby agree and undertake to pay any and all amount due and payable under this bank guarantee, as security against breach/ default of the said Contract by our Constituent.

In consideration of the fact that our constituent is our valued customer and the fact that he

has entered into the said Contract with you, we, (name and address of the bank), have agreed to issue this Performance Bank Guarantee.

Therefore, we (name and address of the bank) hereby unconditionally and irrevocably guarantee you as under:

In the event of our constituent committing any breach / default of the said Contract, and which has not been rectified by him, we hereby agree to pay you forthwith on demand such sum/s not exceeding.....<in words> without any demur or protest.

Notwithstanding anything to the contrary, as contained in the said Contract, we agree that your decision as to whether our constituent has made any such default(s) / breach(es), as aforesaid and the amount or amounts to which you are entitled by reasons thereof, subject to the terms and conditions of the said Contract, will be binding on us and we shall not be entitled to ask you to establish your claim or claims under this Performance Bank Guarantee, but will pay the same forthwith on your demand without any protest or demur.

This Performance Bank Guarantee shall continue and shall remain in full force and effect hold good until, subject to the terms and conditions in the said Contract.

We bind ourselves to pay the above said amount at any point of time commencing from the date of the said Contract until

We further agree that the termination of the said Agreement, for reasons solely attributable to our constituent, virtually empowers you to demand for the payment of the above said amount under this guarantee and we would honor the same without demur.

We hereby expressly waive all our rights:

- i. Requiring to pursue legal remedies against the Department; and
- ii. For notice of acceptance hereof any action taken or omitted in reliance hereon, of any defaults under the Contract and any resentment, demand, protest or any notice of any kind.

We the Guarantor, as primary obligor and not merely Surety or Guarantor of collection, do hereby irrevocably and unconditionally give our guarantee and undertake to pay any amount you may claim (by one or more claims) up to but not exceeding the amount mentioned aforesaid during the period from and including the date of issue of this guarantee through the period.

We specifically confirm that no proof of any amount due to you under the Contract is required to be provided to us in connection with any demand by you for payment under this guarantee other than your written demand.

Any notice by way of demand or otherwise hereunder may be sent by special courier, telex, fax, registered post or other electronic media to our address, as aforesaid and if sent by post, it shall be deemed to have been given to us after the expiry of 48 hours when the same has been posted.

If it is necessary to extend this guarantee on account of any reason whatsoever, we undertake to extend the period of this guarantee on the request of our constituent under intimation to you.

This Performance Bank Guarantee shall not be affected by any change in the constitution of our constituent nor shall it be affected by any change in our constitution or by any amalgamation or absorption thereof or therewith or reconstruction or winding up, but will ensure to the benefit of you and be available to and be enforceable by you during the period from and including the date of issue of this guarantee through the period.

Notwithstanding anything contained hereinabove, our liability under this Performance Guarantee is restricted to 10% of the Contract Value, and shall continue to exist, subject to the terms and conditions contained herein, unless a written claim is lodged on us on or before the aforesaid date of expiry of this guarantee.

We hereby confirm that we have the power/s to issue this Guarantee in your favor under the Memorandum and Articles of Association / Constitution of our bank and the undersigned is / are the recipient of authority by express delegation of power/s and has/ have full power/s to execute this guarantee under the Power of Attorney issued by the bank in your favor.

We further agree that the exercise of any of your rights against our constituent to enforce or forbear to enforce or any other indulgence or facility, extended to our constituent to carry out the contractual obligations as per the said Contract, would not release our liability under this guarantee and that your right against us shall remain in full force and effect, notwithstanding any arrangement that may be entered into between you and our constituent, during the entire currency of this guarantee.

Notwithstanding anything contained herein:

This Performance Bank Guarantee shall be valid only till

We are liable to pay the guaranteed amount or part thereof under this Performance Bank Guarantee only and only if we receive a written claim or demand on or before

Any payment made hereunder shall be free and clear of and without deduction for or on account of taxes, levies, imports, charges, duties, fees, deductions or withholding of any

nature imposts.

This Performance Bank Guarantee must be returned to the bank upon its expiry. If the bank does not receive the Performance Bank Guarantee within the above-mentioned period, subject to the terms and conditions contained herein, it shall be deemed to be automatically cancelled.

This guarantee shall be governed by and construed in accordance with the Indian Laws and we hereby submit to the exclusive jurisdiction of courts of Justice in India for the purpose of any suit or action or other proceedings arising out of this guarantee or the subject matter hereof brought by you may not be enforced in or by such court.

Dated this day 2020. Yours faithfully,

For and on behalf of the Bank,

(Signature)

Designation

(Address of the Bank)

Note: This guarantee will attract stamp duty as a security bond.

A duly certified copy of the requisite authority conferred on the official/s to execute the guarantee on behalf of the bank should be annexed to this guarantee for verification and retention thereof as documentary evidence in the matter.

Note: In case of additional order, separate Performance Bank Guarantee will have to be submitted/deposited by the selected bidder.

14.5 CV's of Key Personnel_____

FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED KEY STAFF				
1. Proposed Position				
2. Name of Staff				
3. Date of Birth				
4. Nationality				
5. Educational Qualification				
S.No.	Qualification	Year	Board/Institution	
1				
2				
3				
...				
6. Employment Record:				
S.No.	From	To	Company Name	Designation
1				
2				
3				
...				
6(i). Total Experience				
6(ii). Permanent Employment with the Firm (Yes/No)				

6(ii)(a) If yes, how many years				
6(ii)(b) If no, what is the employment				
7. Relevant Experience:				
S.No.	Project Name	Role		
1				
2				
3				
...				

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes my qualifications, my experience, and myself. I understand that any willful mis- statement described herein may lead to my or firm disqualification/ dismissal, if engaged.

Date:

[Signature of staff member or authorized representative of the staff]

Place:

Section 15: Financial Bid

15.1 Financial Bid - I

Request for Proposal for Selection of a Creative & Execution Company to set up Immersive Bus Simulator in transit of Rohtang Tunnel, Leh-Manali Highway, which includes conceptualizing, designing and execution.

S.No.	Item	Qty	Unit	Rate	Amount
1	Supply of Electric BUS Shell with 2 fast chargers having provision of air conditioning, low NVH, Automatic Transmission, EBS, All Disc Brakes, minimum 25 seater with space for at least one wheel chair, Air Suspension, Fully Electric. Fire Extinguisher along with Wheelbase of 4200mm - 4500mm Length of 8000mm - 9000mm and 100% Charging time of not more than 30 - 45 minute and Nominal Operating range in single charge 180 Km per day and Minimum Ground Clearance should be 200mm and Minimum warranty of 6 Years or 450000 km whichever is earlier and Buses should be built in India and the OEM must possess relevant capability as per incentive eligibility assessment procedure under FAME scheme and BUS OEM should be engaged in manufacturing of Electric Buses in India and should have in business of manufacturing and selling of buses / vehicles for the last 3 years and should have sold minimum 100 Electric buses and Electrical energy consumption should be less than 0.80 Kwh/km and Electrical Regeneration is required and Bus should comply with the latest provision of the Central Motor Vehicle Act,1989(CMVR),	1	each		

	Motor vehicle Act, 1988 (MVA), HP Motor Vehicle Rule in this behalf along with any and all the amendments therein and other statutory and legal requirements as applicable on the date of delivery/registration of Bus with state transport of Himachal Pradesh and should be compliance with the FAME Scheme including carriage of material in all lead and lift.				
2	Supply of extra battery bank of the same make as supplied by BUS OEM to run the show equipment for duration specified in Tender.	1	each		
3	Physical modification of BUS for fitting of screens involving consideration of Maximum weight (laden and unladen) Stability, Maximum dimensions consideration for fleet movement inside Bus - length and width restrictions may apply, Accessibility. Physical changes, window removal, welding & fitting of other structures installation of Display Unit on window on a slideway, IP67 housing & wiring, Audio & amplifier Installation and provision of Push Back Seat and making sure the bus is complete in all aspect and in running condition for height above sea level of more than approx 10000 feet with the required facility and delivered at Manali as desired by HPTDC.	1	Job		
4	Measuring and 3D scanning of bus using industry grade mm accurate 3D scanner like Artec Space Spider or equivalent 3D Scanners for approval	1	each		

5	Creating 3D of BUS using the scanned data and doing proper dimensioning and modification. Proper plan of modification to be submitted for approval.	1	each		
6	Creating of electrical layout diagram of the BUS for planning of installation of new equipment	1	each		
7	Supply and Laying out electrical wire inside the bus using IP66 & IP67 wire housing with Heat Resistant & Flame Retardant (HRFR) Cable of Finolex/Havells/Polycab or equivalent Indigenous make.	180	meter		
8	Supply, installation, testing and commissioning of transparent screen to cover front, sides, corner and top of BUS having minimum area of 22 sqm with high PPI (Pixel Per inch) having minimum 1920*1080 Resolution with 80 - 95 % transparency with 0.3 - 0.5 mm bezel and refresh Rate of 50 hertz and 1 HDMI port minimum with response time of 0.06 milliseconds and supported aspect ratio of 16:9 and power requirement of 240 V AC, 60 - 90 Watt for creating a smooth transition from real world to virtual 3D world of LG / Samsung/Panasonic or equivalent Indigenous make.	22	sqm		
9	Supply, installation, testing and commissioning of Smart Switchable Glass Film screen of Indigenous make	22	sqm		

10	Supply, installation, testing and commissioning of HDMI Cable from reputed suppliers with 24K gold plated connector. It must have streaming support of up to 4k videos with a wrap speed of 10 GB/s or more along with with a inbuilt repeater of Honeywell / Sony / Philips or equivalent indigenous make	30	each		
11	Supply, installation, testing and commissioning of DP to HDMI Converter of Dell, Honeywell or equivalent Indigenous make	30	each		
12	Supply, installation, testing and commissioning of Display Server with i7 Latest Generation with Windows License, 8 GB RAM of DDR4 3200 Mhz or more Memory Technology and SDRAM Memory type, 6 GB GDDR6 GPU of clock 1300 Mhz or more having CUDA Cores(Optional) , 128 GB SSD having following interface SATA 6Gb/s should be compatible with SATA 3Gb/s and SATA 1.5Gb/s interfaces and having Sequential Read/Write speeds up to 550/520 MB/s respectively, Power: 220 Watt, 240 V AC of Dell/HP/Asus or equivalent Indegenous make.	8	each		
13	Supply, installation, testing and commissioning of Application Server of i7 Latest Generation with Windows license, 32 GB RAM of DDR4 3200 Mhz, 12 GB GPU X 4 or single GPU with similar memory having support to drive 8 K Resolution with Ray Tracing Support , 1 TB SSD having following interface SATA 6Gb/s should be compatible with SATA 3Gb/s and SATA 1.5Gb/s interfaces and having Sequential Read/Write speeds up to 550/520 MB/s respectively, Power: 260 Watt, 240 V AC of Dell/ HP/Asus or	1	each		

	equivalent Indigenous make.				
14	Supply, installation, testing and commissioning of Shock Proof Server Rack of 22U 600X600mm with PDU 6 Socket, 4 Cooling Fan, Static Loading 600 Kgs, 19" International standard, Material SPCC Quality Cold Rolled Sheet, Powder coating Frame RAL 7035 Doors RAL 7016 of President/Netrack/Dynamic/Rittal or equivalent indigenous make	1	each		
15	Supply, installation, testing and commissioning of industrial grade location sensor for mapping the 3D VR content with the movement calculation of the bus in real time with IP66 & IP67 Housing having max acceleration detection of 300 [m/s ²] and minimum velocity detection of 5000 meter /minute with maximum power requirement of 24 DC of Polytec/Honeywell or equivalent Industrial Grade make only	1	each		
16	Supply, installation, testing and commissioning of IMU sensor having 6 Degree of Freedom (DOF) and Gyroscope Angular rate range of -245 to 245 deg/s, Accelerometer acceleration rate range of -60 to +60 m/s ² , pitch & roll range of -60 to +60 degree for mapping the 3D VR content with gravitational and inertia based displacements of the bus in real time of Hex, Honeywell or equivalent make	1	each		
17	Supply, installation, testing and commissioning industrial grade OBD for data transfer. The OBD specifications must include wired ability to read data streams and freeze Frame, oil light reset, SAS, SRS, DPF, EPB, TPMS, battery check function	1	each		

	of Honeywell or equivalent Industrial Grade make only				
18	Supply, installation, testing and commissioning of Compact Two Way 8" Loudspeaker System with Frequency Range: 58 Hz - 20 kHz (-10 dB), Frequency Response: 68 Hz – 19 kHz (±3 dB), Coverage Pattern- 90° x 50°, System Sensitivity (dB-SPL, 1W @ 1m)-92 dB, Maximum SPL: 113 dB, Nominal, Impedance: 8 Ohms, Power Handling (Programme):500W with Wall Mount Bracket for above speakers of JBL / BOSE / Harman Kardon or equivalent Indigenous make	2	each		
19	Supply, installation, testing and commissioning of Dual 10" Compact Subwoofer with Dual 10" Subwoofer, Frequency Range 40 Hz - 220 Hz, Nominal Impedance 8Ω, Power Rating: 400W cont., Sensitivity (1W, 1m) 95 dB, Max SPL 122 dB, 45 Hz, 24 dB/oct high-pass filter, Safety Agency ROHS-compliant of JBL / BOSCH / Harman Kardon or equivalent Indigenous make	2	each		
20	Supply, installation, testing and commissioning of 6.5" Premium In-Wall Speakers with Frequency Range: 38 Hz - 20 kHz (-10 dB), Power Rating: 200 W Peak Sensitivity (1W, 1m): 88 dB SPL, Impedance: 8 ohms, 3rd order (18 dB/oct) Low Pass and 3rd order (18 dB/oct) High Pass, Optimum Air Cavity Behind Speaker 20 to 40 liters with Rough-In Frame for above speakers of JBL / BOSE / Harman Kardon or equivalent Indigenous make	6	each		

21	<p>Supply, installation, testing and commissioning of Four-channel, 600W @ 4Ω Analog Power Amplifier, 70V/100V with 600 W x 4 channels at 4 and 8 ohms/100V/70V or bette, Voltage Gain :34 dB, Frequency Response 20 Hz - 20 kHz (at 1 W), Signal-to-Noise Ratio Analog Input : 104 dB, Damping Factor :> 1000, 3 nos of RJ45 port 1 for data and 2 for Digital audio transmission in redundancy concept, Integrated 8 band EQ , Limiter , Crossover and Delay of JBL / BOSE / Harman Kardon or equivalent Indigenous make</p>	1	each		
22	<p>Supply, installation, testing and commissioning of Two-channel, 300W @ 4Ω Analog Power Amplifier, 70V/100V 300 W x 2 channels at 4 and 8 ohms/100V/70V or better, Voltage Gain :34 dB, Frequency Response 20 Hz - 20 kHz (at 1 W), Signal-to-Noise Ratio Analog Input : 104 dB, Damping Factor :> 1000, 3 nos of RJ45 port 1 for data and 2 for Digital audio transmission in redundancy concept, Integrated 8 band EQ , Limiter , Crossover and Delay of JBL / BOSE / Harman Kardon or equivalent Indigenous make</p>	1	each		
23	<p>Supply, installation, testing and commissioning of 4 x 4 Networked Digital Signal Processor with DSP with 4 inputs and 4 outputs, 12 Control Inputs and 6 Logic Outputs for GPIO Integration, 48V phantom power on all analog inputs, THD: <0.01% 20Hz to 20KHz, +10dBu output, Crosstalk: <-75dB, Open architecture software configurable, Separate logic processing power, 2 digital audio bus RJ 45 Port 1 Ethernet port for Monitoring and</p>	1	each		

	configuration, of JBL / BOSE / Harman Kardon or equivalent Indigenous make				
24	Supply, installation, testing and commissioning of Four Button Zone Selector and Volume Control with 1 Programmable Push/Rotary Encoder, 1 Programmable Encoder Ring (Multicolored), 4 Programmable Buttons (Multicolored), 1 Programmable 64x128 Pixel LCD (Multicolored), Sleep Function POE port, programmable LCD Screen of JBL / BOSE / Harman Kardon or equivalent Indigenous make	1	each		
25	Supply, installation, testing and commissioning of wireless keyboard and mouse of Intex / HP / Dell or equivalent Indigenous Make	2	each		
26	Supply, installation, testing and commissioning of Router with Dual Channel 2.4 Ghz & 5Ghz having data speed of 2.53 Gbps with Wireless 802.11a/b/g/n/ac of Netgear / Dlink / CISCO or equivalent Indigenous Make	1	each		
27	Supply, installation, testing and commissioning of ethernet switch with 24 Port , 100 Mbps, and 240 Volts, 6 Watt Power of Netgear / Dlink / CISCO or equivalent Indigenous Make.	1	each		
28	Supply, installation, testing and commissioning of CAT 6 Cable for connections.	100	meter		

29	Supply, installation, testing and commissioning of CCTV Camera with minimum 4 cameras of full HD 2 MP resolution with Night Vision support and recorder of minimum 1 TB of Honeywell / BOSCH or equivalent Indigenous Make inside the bus.	1	each		
30	<p>Development of appropriate software to run the content and integrate with the supplied sensors. The software source code must be developed using agile / waterfall methodology. Proper supply of test scripts must follow. Software should have following capabilities:</p> <p>Geo data Mapping and playing 3D content in multiple screens, Realtime rendering capability Sensor interface for GPS, IMU, Velocimeter Audio syncing with speed of bus Content syncing with speed of bus Mechanism to trigger software across network with latency of 5-20 ms Creation of 3D environment with a 3D bus Data mapping of sensor to 3D bus In-real time 3D rendering based on sensor input IMU sensor & OBD Data mapping to the movement of 3D bus Yaw, Pitch, Roll mapping to 3D bus Integration of virtual camera inside 3D world to generate exact map of real world.</p>	1	Job		
31	Deployment of Manpower for research about cultural heritage of Himachal, visiting tourist places for recce, 360 shoot of various tourist places along with Drone shoot.	1	Job		

32	Deployment of Manpower for Planning, Concept Development, clarifying requirements, Concept generation, Concept Selection, System level designing, Detail Designing, Testing & refining, Production Ramp-up.	1	Job		
33	Recruitment and Deployment of Manpower for design and development of Screenplaying of markup, Aspect ratio determination, sketching subject with background, planning arrow and camera movement, shot planning, finalising and submission for approval.	1	Job		
34	Recruitment and Deployment of Manpower for development of Logline crafting, Treatment writing, storyline development, Plot and Outline, First draft for approval, Rewriting based on feedback.	1	Job		
35	Renting recording studio and Deployment of manpower for scripting, dubbing, editing, and production. Selection of National Award winner voiceover Artist for Recording of Voiceover.	1	Job		
36	Deployment of Manpower for development of the music story line, Recording a Demo, Rehearsals, Basic Tracks, Overdubbing, SFX, Editing Music, Music Mixing, Mastering, and final production.	1	Job		
37	Deployment of Manpower for development of Subdivision/Box modeling, Spline/NURBS modeling, Image & surface based Modelling, Procedural modelling, digital modelling, subdivision modelling. Use of all the above processes to create 3D Assets. Use of Depth sensor to scan monuments for recreation	1	Job		

	of 3D Asset. Recreation of 3D assets from images taken on site. Proper Texturing for creating real life like 3D models. Close still shots of texture of each monument and object being modelled.				
38	Deployment of Manpower for development of Rigging,Animation,Lighting,Camera Setting,Rendering,Compositing and Special VFX,Music and Foley,Editing and Final Output.	1	Job		
39	Deployment of Manpower for designing and development of new Graphics for various scenes, editing of videos and images used collecting from recce, re-creation of new images and videos.	1	Job		
40	Supply, installation, testing and commissioning of EVSE (Electric Vehicle Supply Equipment) for charging of 2 Wheeler, 3 Wheeler & 4 Wheeler having charger of following connector type: Combined Charging System (CCS) (min 50 kW) with 1 CG (Connector Gun) CHArge de MOve (CHAdeMO) (min 50 kW) with 1 CG (Connector Gun) Bharat DC-001 (15 kW) with 1 CG (Connector Gun) Bharat AC-001(10 kW) with 3 CG (Connector gun) of 3.3 kW each. The charger should be as per DST/BIS standards.	1	each		
41	Operation & Maintenance for 2nd Year (Not to be considered for Financial Score Calculation)	1	year		
42	Operation & Maintenance for 3rd Year (Not to be considered for Financial Score Calculation)	1	year		
43	Operation & Maintenance for 4th Year (Not to	1	year		

	be considered for Financial Score Calculation)				
44	Operation & Maintenance for 5th Year (Not to be considered for Financial Score Calculation)	1	year		
				Total (In Numbers)	
				Total (In Words)	

*All rates to be quoted inclusive of GST.

Sincerely Yours,

(Signature of Authorized Signatory)

Name:

Title:



HIMACHAL PRADESH TOURISM DEVELOPMENT CORPORATION LTD
RITZ ANNEXE, SHIMLA-171 001
Tel. No: (0177) 2652704-06 Email: Project@hptdc.in
website : www.hptdc.in

File No: Proj/4-164/20-II

Dated:-

e- Procurement Short NOTICE
INVITATION FOR BIDS (IFB)

The Executive Engineer, HPTDC Ritz Annexe, Shimla on behalf of Managing Director, HPTDC invites item rate bid through electronic tendering system for the execution of the following work. The Firms/Manufacturers/Authorized dealers specialized in such works registered under the company Act or Partnership firm registered under Indian Partnership Act or limited liability Act with Govt. of India, Govt. of Himachal Pradesh and any other state of India and also registered under GST Act 2017:-

	Description	Estimated Cost (Rs.)	Earnest money (Rs.)	Completion period	Cost of tender form inclusive GST (Rs.)
1.	Immersive group virtual reality tour in a bus transit of Rohtang Tunnel on Leh-Manali Highway Distt. Kullu (H.P).	10,27,35,120.00	20,55,000.00	Four months	15,000.00

Terms and conditions:-

- 1. Availability OF BID Document and mode of submission:** The bid document is available online and bid should be submitted online mode on website: <https://hptenders.gov.in>.
- 2. Bidder would be required to register on the web-site which is free of cost, For submission of bids.** The bidder is required to have Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities (CA) . "Aspiring bidders who have not obtained the user ID and password for participating in e-tendering in HPPWD may obtain the same from the website: <https://hptenders.gov.in>." Digital signature is mandatory to participate in the e-tendering. Bidder already possessing the digital signature issued from authorized CAs can use the same in this tender:

3. Key Dates:-

1	<i>Date of online publication</i>	08.07.2020 at 12:00 Hrs.
2	<i>Document Download start and End date</i>	13.07.2020 to 30.07.2020 up to 10.30 Hrs.
3	<i>Bid submission start and end Date</i>	13.07.2020 to 30.07.2020 upto 10.30 Hrs.
4	<i>Physical submission of EMD , Copy of documents and cost of tender Document</i>	30.07.2020 upto 11.00 Hrs.
5	<i>Date of Technical Bid opening, Evaluation of technical Bid followed by opening of Financial Bid.</i>	30.07.2020 upto 12:00 Hrs.
6	<i>Pre-biding meeting</i>	18.07.2020 at 11:30AM

4. **TENDER DETAILS** : The tender Documents shall be uploaded online in two covers.(i.) Cover 1 : shall contain scanned copies of all “Technical Documents/ Eligibility information.” (ii) Cover 2 : Shall contain “ BOQ Financial Bid”, Where bidder will quote his offer for each item.
5. **SUBMISSION OF ORIGINAL DOCUMENTS:** The bidders are required to submit (a) original demand draft towards the cost of bid document and bid security/earnest money deposit (EMD) (b) Original affidavit regarding correctness of information furnished (c) work done certificate (d) copy of PAN Number (e) Copy of registration with EPF authority f) GSTIN g) Checklist of documents with technical documents in The O/O Executive Engineer HPTDC Ritz Annexe Shimla -1 (H.P.) as specified in key Dates Sr. No. 4 & 5 on tender opening Date, failing which the bides be declared non-responsive.
6. **BID OPENING DETAILS:** The bids shall be opened on **30.07.2020** at **12.00 Hrs.** in the office of The Executive Engineer HPTDC Ritz Annexe Shimla -1 (H.P.) by the Authorized Officer. In the interest of bidder, it is advised to be present along with original documents at the time of opening of tenders. If the office happens to be close on the date of opening of the bids specified, the bids will be opened on the next working day at the same time and venue.
7. RFP, Specifications and Other details can be downloaded with the bidding documents. The Officer Inviting tender shall not be held liable for any delays due to system failure beyond its control. Even though the system will attempt to notify the bidders of any updates. The Employer shall not be liable for any information not received by the bidder. It is the bidder’s responsibility to verify the website for the latest information /updates/corrigendum related to the tender.
8. The offer of the lowest bidder shall be kept opened for acceptance for 120 days from the date of opening of the tenders.
9. Drawings and estimates can be seen in the office of the Executive Engineer on any working day from 10.00 A.M. to 5.00 P.M.

10. The detailed of make & specifications can also be downloaded from HPTDC website: www.hptdc.in
11. *The Executive Engineer reserves the right to reject any or all the tenders without Assigning any reason or cause.*
12. Rates of items should be quoted by tendered both in figures and words and amount of cost of each item be calculated for each item of work and totaled as total amount of tendered cost .
13. It shall be mandatory for the bidder to indicate the Provident Fund Number issued by the concerned authority. However copy of the number issued by Provident Fund Authority should be submitted with technical bid. It shall also be mandatory to deposit the Employees Provident Fund of the labour engaged at site every month, under the provision of Para 30(3) of employees Provident Fund Scheme, 1952 and clearance certificate from the Regional Provident Fund Commissioner, Shimla (HP) shall have to be submitted before receiving the final payment from the concerned authority of HPTDC.
14. The bidder shall bear and pay all type of taxes, charges, duties including GST and liabilities imposed by local Authority/State/Centre Govt. or any statutory authority from time to time, who will get registered himself under the Building and Other Construction Workers Welfare Cess Act-1996 (RE&CS) with Labour Officer-cum- Assessing Officer.
15. The bidder should have requisite experience and expertise in similar class of works and will have to produce certificate of work done of similar nature for last three financial years i.e. one work of Rs. 450 lakh, two work of Rs. 300 lakh and three work 175 lakh dully authenticated by the competent authority to be submitted at the time of tendering.
16. Earnest money and tender cost payable by bank draft drawn in favour of Managing Director HPTDC payable at Shimla.
17. The bidder has to provide/ supply copy of GSTIN at the time of tender.
18. Before releasing any payment of bill bidder has to give an under taking that he will issue tax invoice under GST after checking and passing of every bill which contain Sr. No. of invoice, rate of GST, date of invoice GSTIN No. of bidder. The amount of GST & amount of bill should be shown separately in the invoice.
19. Any type of latest information, amendment, update or corrigendum etc. shall be uploaded/published on e-tendering website: <https://hptenders.gov.in> & HPTDC website: hptdc.in and it is the bidder's responsibility to verify the website for the latest information/updates related to the tender.

Er.Paramjit Katnoria
Executive Engineer.