

**GOVERNMENT OF HIMACHAL PRADESH**

**HIMACHAL PRADESH STATE ROADS TRANSFORMATION PROGRAM (HPSRTP)**

**Request for Proposal**

Consultancy Title: Procurement of Consultancy Services for replacement/ up gradation of existing Web based Road Management System (RMS) application with RAMS along with data collection and engineering services” for HPRIDCL.

**CORRIGENDUM-II**

Sl. No	RFP Section / Clause	Existing Clause/ Reference	To Be Read As
1.	Section 7. Terms of Reference <b>Clause 4. Software Inputs and Methodology</b>  <b>Clause 4.1</b> Page - 87	4.1. The total duration of software replacement/ upgradation / customization/implementation is 9 months. The Consultant is free to provide his own mix of key persons to take care of the skill mix required and detail them out in his manning and work schedules. Skills which may be required for effective delivery of services as may be foreseen by the consultants shall be provided either as part of support person skills. The qualifications of the key staffs should be attached as part of the bid submission attached. Software implementation support will extend for 1 year after the 3 year project.	4.1. The total duration of software replacement/ upgradation / customization/implementation is 24 months. The Consultant is free to provide his own mix of key persons to take care of the skill mix required and detail them out in his manning and work schedules. Skills which may be required for effective delivery of services as may be foreseen by the consultants shall be provided either as part of support person skills. The qualifications of the key expert should be attached as part of the proposal submission attached.
2.	Section 7. Terms of Reference <b>Clause 3. Detail Goals and Objectives</b>  <b>f) Conduct Road Network Survey</b> Page - 82	i. Data on selected network will be collected over a two (2) years period on this project to facilitate system testing and to finalize the procedures for data collection and work out treatment methodologies based on analysis of multiple time series data. The RAMS inventory should cover all roads (State Road Network) in the state, about 30,000 km and existing bridges, drainage structures and landslide protection structures and bioengineering solutions (landslide protection structures and bioengineering solutions). The road network inventory shall be geo referenced, and the code-set shall migrate/interface to the HDM4 location referencing and distance/road segment length code-sets. List of State Road Network for RAMS inventory shall be finalised with the Client. The pavement condition data collection could be limited to	ii. Data on selected network will be collected over a two (2) years period on this project to facilitate system testing and to finalize the procedures for data collection and work out treatment methodologies based on analysis of multiple time series data. The RAMS inventory should cover all roads (State Road Network) in the state, about 30,000 km and existing bridges, drainage structures and landslide protection structures and bioengineering solutions. The road network inventory shall be geo referenced, and the code-set shall migrate/interface to the HDM4 location referencing and distance/road segment length code-sets. List of State Road Network for RAMS inventory shall be finalised with the Client. The pavement condition data collection could be limited to the state core roads network (5,000 km) paved district roads in the pilot/demonstration horticultural supply chain districts

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		the state core roads network (5,000 km) paved district roads in the pilot/demonstration horticultural supply chain districts /division/zones identified for the logistics system and strategy study, with remaining paved roads condition data collection to be outsourced. In this respect the RAMS upgradation consultant shall prepare TOR for the outsourcing. The Consultant is required to conduct 24/7 traffic volume count once a year on locations to be decided with the Client on the selected network; Direction, day, time and hourly count of vehicle types. The Client will finalize the traffic count locations with the consultant/ sub consultants who will deploy a team for collection of traffic data as per the relevant codal provisions once every year during the three (3) years consultancy services period. The consultant shall note that data collection shall be completed within two (2) years).	/division/zones identified for the logistics system and strategy study, with remaining paved roads condition data collection to be outsourced. In this respect the RAMS upgradation consultant shall prepare TOR for the outsourcing. The Consultant is required to conduct 24/7 traffic volume count for 5,000 km road length once a year on locations to be decided with the Client on the selected network; Direction, day, time and hourly count of vehicle types. The Client will finalize the traffic count locations with the consultant/ sub consultants who will deploy a team for collection of traffic data as per the relevant codal provisions once every year during the first two (2) years of the consultancy services.																																																												
3.	Section 7. Terms of Reference Clause 6. Consultant Deliverable / Payment Schedule  Table 2 Consultant Deliverable / Payment Schedule Page – 90-94	<table><tr><th colspan="5">Table 2 Consultant Deliverable / Payment Schedule</th></tr><tr><th>Sr. No</th><th>Item</th><th>No. of Copies</th><th>Due date (Months from start)</th><th>Payment (Percentage of Contract Price)</th></tr><tr><td>1.</td><td>Inception Report</td><td>5</td><td>T+1</td><td>5</td></tr><tr><td>2.</td><td>Need analysis and overall system architecture Draft Report.</td><td>5</td><td>T+1.5</td><td>-</td></tr><tr><td>3.</td><td>Need analysis and overall system architecture Final Report.</td><td>5</td><td>T+2</td><td>5</td></tr><tr><td>4.</td><td>Develop, customize &amp; install RAMS system</td><td>5 (User Manuals, SoPs)</td><td>T+3</td><td>-</td></tr></table>	Table 2 Consultant Deliverable / Payment Schedule					Sr. No	Item	No. of Copies	Due date (Months from start)	Payment (Percentage of Contract Price)	1.	Inception Report	5	T+1	5	2.	Need analysis and overall system architecture Draft Report.	5	T+1.5	-	3.	Need analysis and overall system architecture Final Report.	5	T+2	5	4.	Develop, customize & install RAMS system	5 (User Manuals, SoPs)	T+3	-	<table><tr><th colspan="5">Table 2 Consultant Deliverable / Payment Schedule</th></tr><tr><th>Sr. No.</th><th>Item</th><th>No. of Copies</th><th>Due date (Months from start)</th><th>Payment (Percentage of Contract Price)</th></tr><tr><td>1</td><td>Inception Report</td><td>5</td><td>T+1</td><td>5</td></tr><tr><td>2</td><td>Need analysis and overall system architecture and System Design Document (SDD) - Draft Report</td><td>5</td><td>T+3</td><td>-</td></tr><tr><td>3</td><td>Need analysis and overall system architecture and System Design Document (SDD) - Final Report</td><td>5</td><td>T+4</td><td>5</td></tr><tr><td>4</td><td>Develop, customize RAMS system, Compliance testing and Demonstration in consultant's development environment</td><td>5</td><td>T+10</td><td>5</td></tr></table>	Table 2 Consultant Deliverable / Payment Schedule					Sr. No.	Item	No. of Copies	Due date (Months from start)	Payment (Percentage of Contract Price)	1	Inception Report	5	T+1	5	2	Need analysis and overall system architecture and System Design Document (SDD) - Draft Report	5	T+3	-	3	Need analysis and overall system architecture and System Design Document (SDD) - Final Report	5	T+4	5	4	Develop, customize RAMS system, Compliance testing and Demonstration in consultant's development environment	5	T+10	5
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			include hosting the application at State Data Centre and transfer of IP rights etc.	etc.)			5	Install RAMS system including hosting the application at State Data Centre and transfer of IP rights etc. and Acceptance on demonstration of the system with 1st year data collection.	5 (User Manuals, SoPs etc.)	T+11	5
		5.	Configuring mobile application with Visual Inspection forms (Pavement) and Inspection forms Bridge Information System include handholding training at PIU office.	5 (User Manuals, SoPs etc.)	T+4	-	6	Configuring mobile application with Visual Inspection forms (Pavement) and Inspection forms Bridge Information System include handholding training at PIU office.	5 (User Manuals, SoPs etc.)	T+12	2.5
		6.	DataAcquisition for inventory survey of roads with latest state as the art survey equipments for Kangra and Mandi Zones.	5	T+6	10	7	Develop and Install Economic evaluation Model PMS, RAMS, and RWFMS-Compliance testing and Acceptance along with operation manual.	5 (User Manuals, SoPs etc.)	T+18	5
		7.	Data Acquisition for inventory survey of roads with latest state of the art survey equipments for Shimla and Hamirpur Zones.	5	T+8	10	8	Data Acquisition for inventory survey of roads with latest state of the art survey equipments for Kangra and Mandi Zones.	5	T+6	5
		8.	Data Acquisition on road condition with latest state of the art survey equipments	5	T+10	10	9	Data Acquisition for inventory survey of roads with latest state of the art survey equipments for Shimla and Hamirpur Zones.	5	T+8	5
							10	Data Acquisition on road condition, CD & bridge conditionand Traffic Volume Count with latest state of the art survey equipments for 5,000 Km.	5	T+10	10
							11	Data Collection Manual Draft Report.	5	T+11	-
							12	Data Collection Manual Final Report.	5	T+12	2.5
							13	Annual Road Condition and Traffic Report -Draft Report.	10	T+18	-

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			for 5,000 Kms.				14	Annual Road Condition and Traffic Report -Final Report.	10	T+20	5
		9.	Compliance testing begin with submission of System Design Document (SDD) along with operation manual.	5	T+10	-	15	Rolling Maintenance Plan - Draft Report.	10	T+20	-
							16	Rolling Maintenance Plan - Final Report.	10	T+22	5
							17	Training needs assessment report-Draft Report	5	T+12	-
		10	Acceptance on demonstration of the system with 1st year data collection.	5	T+11	5	18	Training needs assessment report-Final Report	5	T+14	5
							19	Various training events (To be tabulated by the Consultant with Client approval)		T+14 (onwards)	-
		11	Data Collection Manual Draft Report.	5	T+11	-	20	RAMS "Conceptual design" workshop (Two Numbers-One for Mandi and Kangra Zone and another for Shimla and Hamirpur Zone).		T+18	5
		12	DataCollection Manual Final Report.	5		-		Acceptance of Data, Analysis Tool and accuracy thereof after rectification of errors/variations if any in the final form and Handing over of Assets to Client and other training manuals to be identified.	10	T+23	5
		13	Economic evaluation Model PMS, RAMS, and RWFMS- Compliance testing beginwith submissionof System Design Document (SDD) Along with operation manual.	5	T+12	-	21				
		14	Acceptanceon demonstration of the system with 1st year data as complete.	5	T+12	5	22	Annual Performance Report at the end of 2nd Year (24 month).	10	T+24	10

**(T: Commencement Date of the assignment)**

**Ongoing Maintenance Support:**  
After 24<sup>th</sup> month deliverable, the consultant will provide maintenance support for 5 years. Final payment of 15% of Contract Price shall be made on pro-rata basis (1.5% semi-annually) after completion of each semi-annually maintenance support period. The consultant will provide a Bank Guarantee (BG) amounting to 15% of Contract Price pledged in favour of the Client for the entire Maintenance Support

Sl. No	RFP Section / Clause	Existing Clause/ Reference					To Be Read As												
		15	Annual Road Condition and Traffic Report (For 1 <sup>st</sup> and 2 <sup>nd</sup> year)- Draft Report.	10	T+10 & T+20	-	<p>Period (5 years) which Shall be released on pro-rata basis (1.5% semi-annually) after completion of each semi-annually maintenance support period. The Consultant will submit BG amounting to 15% of the Contract Price before submitting the final 24<sup>th</sup> month (Sr. No. 22) payment. The payment of deliverable at Sr. No. 22 shall be released only after submission of BG amounting to 15% of Contract Price for the Maintenance Support Period of 5 years. The Consultant will then submit reduced BG annually on pro-rata basis as per the payment released during the Maintenance Support Period. The Form of Bank Guarantee shall be got approved by the Client.</p> <p>All payments shall be made on submission of pre-receipted bills by the consultants in quadruplicate for respective stages.</p> <p>Payment will be paid after submission of acceptable deliverables by the review committee.</p> <p><b>Review of reports:</b> A review committee consisting of following officers of the client's Department will review all reports/manual of Consultant and suggest any modifications/changes considered necessary within 30 days of receipt.</p> <table><tr><td>1.</td><td>Director (Projects)-cum-Chief Engineer, Himachal Pradesh State Roads Project, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002</td><td>Chairman</td></tr><tr><td>2.</td><td>Executive Director-cum- Superintending Engineer (P&amp;D), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002</td><td>Member</td></tr><tr><td>3.</td><td>General Manager (Finance)-cum-Joint Controller, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002</td><td>Member</td></tr><tr><td>4.</td><td>Environmental Specialist (HPRIDCL) (As</td><td>Member</td></tr></table>	1.	Director (Projects)-cum-Chief Engineer, Himachal Pradesh State Roads Project, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002	Chairman	2.	Executive Director-cum- Superintending Engineer (P&D), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002	Member	3.	General Manager (Finance)-cum-Joint Controller, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002	Member	4.	Environmental Specialist (HPRIDCL) (As	Member
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		16	Annual Road Condition and Traffic Report (For 1 <sup>st</sup> and 2 <sup>nd</sup> year)- Final Report.	10	T+10 & T+20	-													
		17	Rolling two year Maintenance Plan (1 <sup>st</sup> and 2 <sup>nd</sup> year) Draft Report.	10	T+11 & T+22	10													
		18	Rolling two year Maintenance Plan (1st and 2nd year) Final Report.	10	T+11 & T+22	10													
		19	Training needs assessment report- Draft Report	5	T+12 (onwards )	-													
		20	Training needs assessment report- Final Report	5	T+12	-													
		21	RAMS and TIS user manuals-Draft Report	5	T+17	5													
		22	RAMS and TIS user manuals-Final Report	5	T+18	5													

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		23	Various training events	(To be tabulated by the Consultant with Client approval )	T+12 (onwards )1			applicable), Nirman Bhawan, Nigam Vihar, Shimla-171002	
		24	RAMS "Conceptual design" workshop (Two Numbers- One for Mandi AndKangra Zone and another for Shimla and Hamirpur Zone).		T+18		5.	Social Development Specialist (HPRIDCL) (As applicable), Nirman Bhawan, Nigam Vihar, Shimla-171002	Member
							6.	Representative of concerned department /agency (As applicable)	Member
<p><b>(T: Commencement Date of the assignment)</b>            After 24<sup>th</sup> month deliverable, the consultant will provide maintenance support for 5 years. Final 24<sup>th</sup>month (Sl. No. 26) payment shall be released against a Bank Guarantee (BG) amounting to 10% of Contract Price pledged in favour of the Client for the entire Maintenance Support Period (5 years) which Shall be released on pro-rata basis (2% per annum) after each year of maintenance support period. The Form of Bank Guarantee shall be got approved by the Client.            All payments shall be made on submission of pre-receipted bills</p>									

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		<p>by the consultants in quadruplicate for respective stages. 50% Payment will be made to the Consultant on submission of reports and balance 50% on acceptance of the reports/deliverables by the Review Committee.</p> <p><b>Review of reports:</b> A review committee consisting of following officers of the client's Department will review all reports/manual of Consultant and suggest any modifications/changes considered necessary within 30 days of receipt.</p> <table><tr><td>1.</td><td>Director (Projects)-cum-Chief Engineer, Himachal Pradesh State Roads Project, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002</td><td>Chairman</td></tr><tr><td>2.</td><td>Executive Director-cum- Superintending Engineer (P&amp;D), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002</td><td>Member</td></tr><tr><td>3.</td><td>General Manager (Finance)-cum-Joint Controller, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002</td><td>Member</td></tr><tr><td>4.</td><td>Environmental Specialist (HPRIDCL) (As applicable), Nirman Bhawan, Nigam Vihar, Shimla-171002</td><td>Member</td></tr><tr><td>5.</td><td>Social Development Specialist (HPRIDCL) (As applicable), Nirman Bhawan, Nigam Vihar, Shimla-171002</td><td>Member</td></tr><tr><td>6.</td><td>Representative of concerned department /agency 9As applicable)</td><td>Member</td></tr></table>	1.	Director (Projects)-cum-Chief Engineer, Himachal Pradesh State Roads Project, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002	Chairman	2.	Executive Director-cum- Superintending Engineer (P&D), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002	Member	3.	General Manager (Finance)-cum-Joint Controller, HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002	Member	4.	Environmental Specialist (HPRIDCL) (As applicable), Nirman Bhawan, Nigam Vihar, Shimla-171002	Member	5.	Social Development Specialist (HPRIDCL) (As applicable), Nirman Bhawan, Nigam Vihar, Shimla-171002	Member	6.	Representative of concerned department /agency 9As applicable)	Member	
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4.	Special Conditions of Contract:	<p><b>The payment schedule:</b></p> <table><tr><th>Sr.</th><th>Item</th><th>No. of</th><th>Due date</th><th>Payment</th></tr></table>	Sr.	Item	No. of	Due date	Payment	<p><b>The payment schedule:</b></p>													
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	Clause 46.2, Pg. No. 146-150	No		Copies	(Months from start)	(Percentage of Contract Price)	Sr. No.	Item	No. of Copies	Due date (Months from start)	Payment (Percentage of Contract Price)
		1.	Inception Report	5	T+1	5	1	Inception Report	5	T+1	5
		2.	Need analysis and overall system architecture Draft Report.	5	T+1.5	-	2	Need analysis and overall system architecture and System Design Document (SDD) - Draft Report.	5	T+3	-
		3.	Need analysis and overall system architecture Final Report.	5	T+2	5	3	Need analysis and overall system architecture and System Design Document (SDD) - Final Report.	5	T+4	5
		4.	Develop, customize & install RAMS system include hosting the application at State Data Centre and transfer of IP rights etc.	5 (User Manuals, SoPs etc.)	T+3	-	4	Develop, customize RAMS system, Compliance testing and Demonstration in consultant's development environment.	5	T+10	5
		5.	Configuring mobile application with Visual Inspection forms (Pavement) and Inspection forms Bridge Information System include	5 (User Manuals, SoPs etc.)	T+4	-	5	Install RAMS system including hosting the application at State Data Centre and transfer of IP rights etc. and Acceptance on demonstration of the system with 1st year data collection.	5 (User Manuals, SoPs etc.)	T+11	5
							6	Configuring mobile application with Visual Inspection forms (Pavement) and Inspection forms Bridge Information System include handholding training at PIU office.	5 (User Manuals, SoPs etc.)	T+12	2.5
							7	Develop and Install Economic evaluation Model PMS, RAMS, and RWFMS-Compliance testing and Acceptance along with operation manual.	5 (User Manuals, SoPs etc.)	T+18	5
							8	Data Acquisition for inventory survey of roads with latest state of the art survey equipments for Kangra and Mandi Zones.	5	T+6	5
							9	Data Acquisition for inventory survey of roads with latest state of the art survey equipments for Shimla and Hamirpur Zones.	5	T+8	5

Sl. No	RFP Section / Clause	Existing Clause/ Reference				To Be Read As					
			handholding training at PIU office.								
		6.	Data Acquisition for inventory survey of roads with latest state as the art survey equipments for Kangra and Mandi Zones.	5	T+6	10	10	Data Acquisition on road condition, CD & bridge condition and Traffic Volume Count with latest state of the art survey equipments for 5,000 Kms.	5	T+10	10
							11	Data Collection Manual Draft Report.	5	T+11	-
							12	Data Collection Manual Final Report.	5	T+12	2.5
							13	Annual Road Condition and Traffic Report -Draft Report.	10	T+18	-
							14	Annual Road Condition and Traffic Report -Final Report.	10	T+20	5
							15	Rolling Maintenance Plan - Draft Report.	10	T+20	
							16	Rolling Maintenance Plan - Final Report.	10	T+22	5
							17	Training needs assessment report-Draft Report	5	T+12	-
							18	Training needs assessment report-Final Report	5	T+14	5
		7.	Data Acquisition for inventory survey of roads with latest state of the art survey equipments for Shimla and Hamirpur Zones.	5	T+8	10	19	Various training events (To be tabulated by the Consultant with Client approval)		T+14 (onwards)	
		8.	Data Acquisition on road condition with latest state of the art survey equipments for 5,000 Kms.	5	T+10	10	20	RAMS "Conceptual design" workshop (Two Numbers-One for Mandi and Kangra Zone and another for Shimla and Hamirpur Zones)		T+18	5
		9.	Compliance testing begin with submission of System Design Document (SDD) along with operation manual.	5	T+10	-	21	Acceptance of Data, Analysis Tool and accuracy thereof after rectification of errors/variations if any in the final form and Handing over of Assets to Client and other training manuals to be identified.	10	T+23	5
							22	Annual Performance Report at the end of 2nd Year (24 month).	10	T+24	10
(T: Commencement Date of the assignment)											

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Sl. No	RFP Section / Clause	Existing Clause/ Reference					To Be Read As
		10.	Acceptance on demonstration of the system with 1st year data collection.	5	T+11	5	<b>Ongoing Maintenance Support:</b> After 24 <sup>th</sup> month deliverable, the consultant will provide maintenance support for 5 years. Final payment of 15% of Contract Price shall be made on pro-rata basis (1.5% semi-annually) after completion of each semi-annually maintenance support period. The consultant will provide a Bank Guarantee (BG) amounting to 15% of Contract Price pledged in favour of the Client for the entire Maintenance Support Period (5 years) which Shall be released on pro-rata basis (1.5% semi-annually) after completion of each semi-annually maintenance support period. The Consultant will submit BG amounting to 15% of the Contract Price before submitting the final 24 <sup>th</sup> month (Sr. No. 22) payment. The payment of deliverable at Sr. No. 22 shall be released only after submission of BG amounting to 15% of Contract Price for the Maintenance Support Period of 5 years. The Consultant will then submit reduced BG annually on pro-rata basis as per the payment released during the Maintenance Support Period. The Form of Bank Guarantee shall be got approved by the Client. All payments shall be made on submission of pre-receipted bills by the consultants in quadruplicate for respective stages. <u>Payment will be paid after submission of acceptable deliverables by the review committee.</u> Reports and deliverables required to be submitted in both hard & soft.
		11.	Data Collection Manual Draft Report.	5	T+11	-	
		12.	Data Collection Manual Final Report.	5		-	
		13.	Economic evaluation Model PMS, RAMS, and RWFMS- Compliance testing beginwith submissionof System Design Document (SDD) Along with operation manual.	5	T+12	-	
		14.	Acceptanceon demonstration of the system with 1st year data as complete.	5	T+12	5	
		15.	Annual Road Condition and Traffic Report (For 1 <sup>st</sup> and	10	T+10 & T+20	-	

Sl. No	RFP Section / Clause	Existing Clause/ Reference					To Be Read As
			2 <sup>nd</sup> year)-Draft Report.				
		16.	Annual Road Condition and Traffic Report (For 1 <sup>st</sup> and 2 <sup>nd</sup> year)-Final Report.	10	T+10 & T+20	-	
		17.	Rolling twoyear Maintenance Plan (1 <sup>st</sup> and 2 <sup>nd</sup> year) Draft Report.	10	T+11 & T+22	10	
		18.	Rolling two year Maintenance Plan (1 <sup>st</sup> and 2 <sup>nd</sup> year) Final Report.	10	T+11 & T+22	10	
		19.	Training needs assessment report-Draft Report	5	T+12 (onwards)	-	
		20.	Training needs assessment report-Final Report	5	T+12	-	
		21.	RAMS and TIS user manuals-Draft Report	5	T+17	5	
		22.	RAMS and TIS user manuals-Final Report	5	T+18	5	
		23.	Various training events	(To be tabulated by	T+12 (onwards) 1		

Sl. No	RFP Section / Clause	Existing Clause/ Reference					To Be Read As
				the Consultant with Client approval)			
		24.	RAMS "Conceptual design" workshop (Two Numbers-One for Mandi AndKangra Zone and another for Shimla and Hamirpur Zone).		T+18		
		<p><b>(T: Commencement Date of the assignment)</b></p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>After 24<sup>th</sup> month deliverable, the consultant will provide maintenance support for 5 years. Final 24<sup>th</sup> month (Sl. No. 26) payment shall be released against a Bank Guarantee (BG) amounting to 10% of Contract Price pledged in favour of the Client for the entire Maintenance Support Period (5 years) which Shall be released on pro-rata basis (2% per annum) after each year of maintenance support period. The Form of Bank Guarantee shall be got approved by the Client.</li> <li>All payments shall be made on submission of pre-receipted bills by the consultants in quadruplicate for respective stages.</li> <li>50% Payment will be made to the Consultant on submission of reports and balance 50% on acceptance of the</li> </ul>					

Sl. No	RFP Section / Clause	Existing Clause/ Reference	To Be Read As																																										
		reports/deliverables by the Review Committee. <ul style="list-style-type: none"><li>Reports and deliverables required to be submitted in both hard &amp;soft.</li></ul>																																											
5.	Terms of Reference: Clause 7.1, Pg. No. 97	<b>IT and Help Desk</b> <ul style="list-style-type: none"><li>(i) A graduate in IT or Computer Science with minimum 15 years of professional experience in infrastructure sector, preferably in roads and highways;</li><li>(ii) Have sound knowledge in maintaining government offices' IT network;</li><li>(iii) Have good understanding of software maintenance including installation, registration, user authentication and software security;</li><li>(iv) Knowledge of IT infrastructure of MORTH, NHAI and NHIDCL is preferred.</li></ul> Have sound knowledge In user training and providing software helpdesk;	IT and Help Desk: <ul style="list-style-type: none"><li>(i) A graduate in IT/ Computer Science/ Electronics and Communication with minimum 15 years of professional experience in infrastructure sector, preferably in roads and highways;</li><li>(ii) Have sound knowledge in maintaining government offices' IT network;</li><li>(iii) Have good understanding of software maintenance including installation, registration, user authentication and software security;</li><li>(iv) Knowledge of IT infrastructure of MORTH, NHAI, NHIDCL, State PWDs or other departments of the State Governments is preferred.'</li></ul> Have sound knowledge In user training and providing software helpdesk;																																										
6.	Term of Reference Clause 7. Team Composition & Qualification Requirements for the Key Experts P-94	<b>7.1. Proposed Team and Man-Months:</b> <table><tr><th>Key Professionals</th><th>Input in person-month</th></tr><tr><td><b>A) For initial 24 months</b></td><td></td></tr><tr><td>a) Team Leader/ Roads Asset Management Expert</td><td></td></tr><tr><td>b) Data Collection Specialist</td><td></td></tr><tr><td>c) Maintenance Planning &amp; Network Engineer</td><td></td></tr><tr><td>d) Data Management Engineer</td><td></td></tr><tr><td>e) GIS Specialist</td><td></td></tr><tr><td>f) Bridge Engineer</td><td></td></tr><tr><td>g) HDM-IV Expert</td><td></td></tr><tr><td>h) IT &amp; Help Desk</td><td></td></tr></table>	Key Professionals	Input in person-month	<b>A) For initial 24 months</b>		a) Team Leader/ Roads Asset Management Expert		b) Data Collection Specialist		c) Maintenance Planning & Network Engineer		d) Data Management Engineer		e) GIS Specialist		f) Bridge Engineer		g) HDM-IV Expert		h) IT & Help Desk		<b>7.1. Proposed Team and Man-Months:</b> <table><tr><th>Key Expert</th><th>Input in person-month</th></tr><tr><td><b>A) For initial 24 months</b></td><td></td></tr><tr><td>a) Team Leader/ Roads Asset ManagementExpert</td><td></td></tr><tr><td>b) Data Collection Specialist</td><td></td></tr><tr><td>c) Maintenance Planning &amp; Network Engineer</td><td></td></tr><tr><td>d) Data Management Engineer</td><td></td></tr><tr><td>e) GIS Specialist</td><td></td></tr><tr><td>f)Bridge Engineer</td><td></td></tr><tr><td>g) HDM-IV Expert</td><td></td></tr><tr><td>h) IT &amp; Help Desk</td><td></td></tr><tr><td><b>Total Staff Inputs</b></td><td><b>120</b></td></tr></table>	Key Expert	Input in person-month	<b>A) For initial 24 months</b>		a) Team Leader/ Roads Asset ManagementExpert		b) Data Collection Specialist		c) Maintenance Planning & Network Engineer		d) Data Management Engineer		e) GIS Specialist		f)Bridge Engineer		g) HDM-IV Expert		h) IT & Help Desk		<b>Total Staff Inputs</b>	<b>120</b>
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			<table><tr><td>Total Staff Inputs</td><td>120</td></tr><tr><td>B) Ongoing Maintenance Support (5 Years)</td><td></td></tr><tr><td>a) Key Professional / Sub Professional</td><td>1.5</td></tr><tr><td>Total Staff Inputs</td><td>1.5</td></tr></table> <p><u>Note:</u> The above list of key professionals and estimated person month is for reference only. The Consultant is responsible to review the required services and may propose own requirements for the key professionals and other support staff (eg: Junior Programmers, Surveyors with helpers, CAD operators, traffic enumerators, Office Manager, IT Technicians, laborers with digging tools, etc.) required to complete the proposed services in a satisfactory manner. This is clarified that Support Staff and Non-Key staff CVs shall not be evaluated. Only Key Personnel CVs shall be evaluated.</p>	Total Staff Inputs	120	B) Ongoing Maintenance Support (5 Years)		a) Key Professional / Sub Professional	1.5	Total Staff Inputs	1.5		<table><tr><td>B) Ongoing Maintenance Support (5 Years)</td><td></td></tr><tr><td>a) Key Expert / Non-Key Expert (12 person-month for first year and intermittent input of 2 person-month per year for the balance four years)</td><td>20</td></tr><tr><td>Total Staff Inputs</td><td>20</td></tr></table> <p><u>Note:</u> The above list of key experts and estimated person-month is for reference only. The Consultant is responsible to review the required services and may propose own requirements for the key professionals and other support staff (eg: Product implementation manager, System support engineer, Data analyst, GIS Professional, Junior Programmers, Surveyors with helpers, CAD operators, traffic enumerators, Office Manager, IT Technicians, laborers with digging tools, etc.) required to complete the proposed services in a satisfactory manner. This is clarified that Support Staff and Non-Key Expert CVs shall not be evaluated. Only Key Expert CVs shall be evaluated.</p>	B) Ongoing Maintenance Support (5 Years)		a) Key Expert / Non-Key Expert (12 person-month for first year and intermittent input of 2 person-month per year for the balance four years)	20	Total Staff Inputs	20
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7.	Special Conditions of Contract: Clause 11.1, Pg. No. 143	The effectiveness conditions are the following: Nil.		The effectiveness conditions are the following: The Contract shall come into effect after receipt of advance payment Bank Guarantee from the consultant.															
8.	Special Conditions of Contract: Clause 46.2.1, Pg. No. 150	-Not Applicable-		Ten (10) percent of the Contract Price as Advance Payment shall be paid after the receipt of Advance Payment Guarantee by the Client in the form set forth in Appendix D of Section 8. The following provisions shall apply to the advance payment and the advance bank payment guarantee: (1) An advance payment of 10% in local currency shall be made within 30 days after the receipt of an advance bank payment guarantee by the Client. The advance payment will be set off by the Client in equal portions against the first 5 invoices submitted															

Sl. No	RFP Section / Clause	Existing Clause/ Reference	To Be Read As
			<p>by Consultant payment against provided services (after release of advance payment) until the advance payment has been fully set off.</p> <p>(2) The advance bank payment guarantee shall be in the amount and in the currency of the currency(ies) of the advance payment. The Bank guarantee shall be from a Nationalized/Scheduled Bank in India or from a reputed foreign Bank having a corresponding Bank in India.</p> <p>(3) The bank guarantee will be released when the advance payment has been fully set off.</p>
9.	<p>Terms of Reference: Clause C. DATA COLLECTION REQUIREMENTS b) Pavement Deflection (Strength)  Pg. No. 104</p>	<p>iii. Record three sets of deflection measurements. The peak load, temperature and deflection sensor readings resulting from the third drop load constitute the test results. The pavement surface, GPS coordinates and ambient temperature will be measured at each test location. The factors affecting the test results will be recorded in the field. These include but not limited to deviation from the test lane, surrounding structures (culvert/bridge) and localized surface contamination etc.</p>	<p>iii. Record three sets of deflection measurements. Deflection sensor readings resulting from the average of three drops constitute the test results. The peak load and pavement temperature shall also be recorded. The pavement surface, GPS coordinates and ambient temperature will be measured at each test location. The factors affecting the test results will be recorded in the field. These include but not limited to deviation from the test lane, surrounding structures (culvert/bridge) and localized surface contamination etc.</p>
10.	<p>Term of Reference Clause 3. Detail Goals and Objectives  Page-79</p>	<p>xxxviii. Providing implementation, operation &amp; maintenance support (intermittent) to HPRIDCL/ HPPWD for 12 months after all mandatory testing and validations and user acceptance test. Response time of not more than 24 business hours and rectification time, not more than 72 business hours (depending on the severity of the issue). That will include troubleshooting, resolving problems faced by the HPRIDCL/ HPPWD, minor modifications and refinements required in the system to improve its effectiveness based on the feedback information collected from its use and removing bugs from the Software.</p>	<p>Providing implementation, operation &amp; maintenance support (intermittent) to HPRIDCL/ HPPWD for 5 years after all mandatory testing and validations and user acceptance test. Response time of not more than 24 business hours and rectification time, not more than 72 business hours (depending on the severity of the issue). That will include troubleshooting, resolving problems faced by the HPRIDCL/ HPPWD, minor modifications and refinements required in the system to improve its effectiveness based on the feedback information collected from its use and removing bugs from the Software.</p>
11	<p>Term of Reference Clause 3. Detail</p>	<p>For a period of 5 years after the initial assignment of 2 years, the Consultant shall arrange for approximately 1 month of one or more technical specialists (may not be key persons) to</p>	<p>For a period of 5 years after the initial assignment of 24 months, the Consultant shall arrange technical experts (may not be key expert) of 20 person-month (12 person-months for the first year</p>

Sl. No	RFP Section / Clause	Existing Clause/ Reference	To Be Read As																				
	Goals and Objectives  14) Ongoing Support  Page-86	assist with the ongoing application of the system. The Consultant shall provide implementation and maintenance support to HPRIDCL/ HPPWD in using the proposed system. That will include troubleshooting, resolving any problems faced by the HPRIDCL/ HPPWD insofar as it relates to the RAMS application. The Consultant will also conduct a refresher training of the staff as is reasonably necessary. Several trainings & locations shall be mutually agreed during the currency of services. The timing and duration of the visit shall be discussed and agreed with the Client. The Consultant shall submit an annual Report comprising of the performance of RAMS, Training aspects etc. during this support period. Include the requirements to set-up the host unit within HPRIDCL to ensure sustainable operation of the system. If HPRIDCL considers outsourcing the RAMS operation services for 3 to 5 years, the consultant shall develop ToR for the maintenance assignment.	and 2 months per year for the balance 4 years) to assist the ongoing application of the system. The Consultant shall provide implementation and maintenance support to HPRIDCL/ HPPWD in using the proposed system. That will include troubleshooting, resolving any problems faced by the HPRIDCL/ HPPWD insofar as it relates to the RAMS application. The Consultant will also conduct a refresher training of the staff as is reasonably necessary. Several trainings & locations shall be mutually agreed during the currency of services. The timing and duration of the visit shall be discussed and agreed with the Client. The Consultant shall submit an annual Report comprising of the performance of RAMS, Training aspects etc. during this support period. Include the requirements to set-up the host unit within HPRIDCL to ensure sustainable operation of the system. If HPRIDCL considers outsourcing the RAMS operation services for 3 to 5 years, the consultant shall develop ToR for the maintenance assignment.																				
12	Section 7, Term of Reference, Annexure A, Clause 3. Functional requirements, (h) Survey Details Page-108-109	<div>14) Survey Details</div> <table><tr><th>Sl. No</th><th>Data Item</th><th>Indicative Field Data</th><th>Road Category and Quantity</th><th>Responsibility of the Consultant and Methodology</th></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	Sl. No	Data Item	Indicative Field Data	Road Category and Quantity	Responsibility of the Consultant and Methodology						<div>i) Survey Details</div> <table><tr><th>Sl. No</th><th>Data Item</th><th>Indicative Field Data</th><th>Road Category and Quantity</th><th>Responsibility of the Consultant and Methodology</th></tr><tr><td>1</td><td>GPS referencing</td><td>Start &amp; end points of road, road name, road length, villages/ towns, culverts, start points of bridges, intersections, district/ division/ sub-</td><td>All Category (All Zone)</td><td>Consultant will use network survey vehicle mounted DGPS (sub-meter accuracy) to collect this information</td></tr></table>	Sl. No	Data Item	Indicative Field Data	Road Category and Quantity	Responsibility of the Consultant and Methodology	1	GPS referencing	Start & end points of road, road name, road length, villages/ towns, culverts, start points of bridges, intersections, district/ division/ sub-	All Category (All Zone)	Consultant will use network survey vehicle mounted DGPS (sub-meter accuracy) to collect this information
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Sl. No	RFP Section / Clause	Existing Clause/ Reference				To Be Read As					
		1	GPS referencing	Start & end points of road, road name, road length, villages/ towns, culverts, start points of bridges, intersections, district/ division/ sub-Division/ block boundaries	All Category (One Zone)	Consultant will use vehicle mounted DGPS (sub-meter accuracy) to collect this information	2	R-o-W imaging	Division/ block boundaries The R-o-W imaging will include and limited to High-resolution photographs, Chainage, Lat / Long / Altitude, Km stone, direction (From/To), carriageway type, divided/ undivided carriageway, No. of lanes, pavement type, Pavement width, Lane width, Terrain type, shoulder type and width, drainage type & width, median type & width, Crash Barrier (LHS/RHS/Median), sign board type(regulatory / informatory/ warning) with Lat / Long, street light, electric pole, solar blinkers, bus stop, bus	All Category (All Zone)	for 30,000 km road length. Collect every year at 10m or less interval Consultant will use network survey vehicle mounted Camera, DGPS (sub-meter accuracy), and Distance Measuring Instrument (DMI) to collect this information for 30,000 km road length.
		2	R-o-W imaging	High-resolution photographs, Chainage, Lat / Long	All Category (One Zone)	Collect every year at 10m or less interval Consultant will use vehicle mounted Camera, DGPS (sub-meter accuracy), and Distance Measuring Instrument (DMI) to collect this information					

Sl. No	RFP Section / Clause	Existing Clause/ Reference					To Be Read As				
		3	Pavement condition/ distress	Severity, and extent of distresses e.g., cracking, pothole, raveling, rutting (rut depth), edge break, failed sections and shoulder drop off.	All Category (One Zone)	SH and MDR – Survey using laser based systems, high-resolution images fitted in automated equipment ODR and VR – Visual interpretation of high-resolution images obtained from automated equipment or Visual inspection by trained surveyors.			bay, truck lay by, land use (agriculture / built-up), toilets, rest area / vehicle stopping bay, dhaba / restaurant, petrol pump, service road (yes/no), major bridges/ minor bridges/ CD coordinates, intersection type with coordinates etc. as applicable.		
								3 Pavement condition/ distress	Severity, and extent of distresses e.g., cracking, pothole, raveling, rutting (rut depth), texture depth, edge break, failed sections and shoulder drop off.	All Category (All Zone)	The consultant will collect this information for a length of 5,000 km road length for which conditions survey is to be done. SH and MDR– Survey using laser based systems, high-resolution

Sl. No	RFP Section / Clause	Existing Clause/ Reference				To Be Read As					
		4	Pavement roughness	IRI in m/km	All Category (One Zone)	SH and MDR – Laser-based automated equipment (Class1 type) in both wheel tracks. ODR and VR – Response-type road roughness measuring systems (Class3) such as calibrated bump integrator or accelerometer.					images fitted in automated equipment, ODR and VR – Visual interpretation of high-resolution images obtained from automated equipment or Visual inspection by trained surveyors.
		5	Pavement structural strength	Load, geophone readings at 305, 0, 305, 457, 610, 914 and 1524 mm from the centre of the load plate	All Category (One Zone)	Collect deflection data every 0.5 km using falling weight deflectometer . The Consultant will analyze data using are cognized back-calculation software, such as ELMOD, MODULUS, MODCOMP or	4	Pavement roughness	IRI in m/km	All Category (All Zone)	The Consultant will collect lane wise Pavement Roughness at 100m interval for SH and MDR for 5,000 km road length – Laser-based automated equipment (Class1 type) in both wheel tracks. ODR and VR – Response-type road roughness measuring systems

Sl. No	RFP Section / Clause	Existing Clause/ Reference				To Be Read As				
.		6	Classified traffic volume	PWD collects the 7-day traffic volume count on 200 locations twice a year; Direction, day, time and hourly count of 10 vehicle types such as 2-wheeler, 3-wheeler/ vans/ cars/ jeeps, buses, LCV, 2-axle truck/tanker, multi-axle truck/tractors with/without trailers, cycle/cycle-rickshaw, animal drawn, Others	All Category (One Zone)	Consultant will review locations, and advise HPRIDCL/HPPWD to plan for additional locations on entire road network covering all categories of roads. 3-day traffic volume count, once a year on about 800 locations is proposed to be taken-up by HPRIDCL/HPPWD. 3-day count data on designated locations in 5,000 km will be supplied by HPRIDCL/HPPWD.				(Class3) such as calibrated bump integrator or accelerometer.
		5	Pavement structural strength	Load, geophone readings at 0, 200, 300, 450, 600, 900 and 1500 mm for flexible pavement and 0, 300, 600 and 900 mm for rigid pavements measured from the centre of the applied load.	All Category (All Zone)	The Consultant will collect deflection data as IRC:115 & IRC:117 with latest revisions if any using falling weight deflectometer for 5,000 km road length for which conditions survey is to be done. The Consultant will analyze data using are cognized back-calculation software, such as ELMOD, MODULUS, MODCOMP or WESDEF.				
		6	Classified traffic	PWD collects the 7-day traffic	All Category (All Zone)	Consultant will review				


Sl. No	RFP Section / Clause	Existing Clause/ Reference				To Be Read As			
		7	Axle-load	Time, registration number, vehicle type, commodity type, wheel weight on front and rear axle	30 locations	Manual with portable weigh pads at 30 representative locations with varying commercial traffic volume		volume	volume count on 200 locations twice a year; Direction, day, time and hourly count of 10 vehicle types such as 2-wheeler, 3-wheeler/ vans/ cars/ jeeps, buses, LCV, 2-axle truck/tanker, multi-axle truck/trailers, tractors with/without trailers, cycle/cycle-rickshaw, animal drawn, Others
		8	R-o-W Features (including ITS installations)	Road features such as Traffic Sign, Poles, Km stone, guard posts, drainage etc. within R-o-W along the road with chainage, GPS location, feature type, offset from the carriageway edge	100 km demonstration on select NH, SH, MDR	Automated using high-resolution images (post processed from collected data) or LIDAR, installed on the survey vehicles			locations, and advise HPRIDCL/HPPWD to plan for additional locations on entire road network covering all categories of roads. 7-day traffic volume count, once a year on about 800 locations is proposed to be taken-up by HPRIDCL/HPPWD. The Consultant will collect 7-day traffic volume count data on 125 locations in 5,000 km road length for which conditions survey is to be done.
		7	Axle-load	Time, registration number, vehicle type, commodity	30 locations	The Consultant will collect data Manually with portable			

Sl. No	RFP Section / Clause	Existing Clause/ Reference					To Be Read As				
		9	Maintenance History (Last 5 years)	Road start/end Chainage, Type of Work, Work description, Funding Source, Expenditure, Start Year, End Year, Status	All Category (One Zone)	Consultant will collect from all HPRIDCL/ HPPWD and update in the database.			type, wheel weight on front and rear axle		weigh pads at 30 representative locations with varying commercial traffic volume.
							8	R-o-W Features (including ITS 22 installation)	Road features such as Traffic Sign, Poles, Km stone, guard posts, drainage etc. within R-o-W along the road with chainage, GPS location, feature type, offset from the carriageway edge	100 km demonstration on select NH, SH, MDR	Automated using high-resolution images (post processed from collected data) or LIDAR, installed on the survey vehicles. (Consultant's Scope).
							9	Maintenance History (Last 5 years)	Road start/end Chainage, Type of Work, Work description, Funding Source, Expenditure, Start Year, End Year, Status	All Category (All Zone)	Consultant will collect from all HPRIDCL/ HPPWD and update in the database for a road length of 5,000 km road length for which conditions survey is to be done.
							10	CD & Bridge	As per the latest IRC guidelines/	All Category (All Zone)	Consultant will collect CD

Sl. No	RFP Section / Clause	Existing Clause/ Reference	To Be Read As			
				Condition Survey	codes	& Bridge Condition Data using Mobile Bridge Inspection Unit (MBIU) for a road length of 5,000 km for which conditions survey is to be done.
			<p>Note: 1. In addition to above, skid resistance at one km interval, road geometry such as grade, cross slope and curvature required for planning tools shall also be collected for 5,000 km road length for which conditions survey is to be done.</p>			
13	<p>Terms of Reference:</p> <p>d) Closely work with HPRIDCL/ HPPWD to ensure all objectives of the data collection process and RAMS is achieved:</p> <p>Pg.No.79</p>	<p>i. Data collection: The Consultant/ Sub Consultant will carry out data collection using the trained manpower and survey equipment of HPPWD and outsource only limited manpower to monitor and assist data collection through the departmental key personnel and to provide equipment not available with the department. The cost of using the Clients equipment will be borne by the Client</p>	<p>i. Data collection: The Consultant/ Sub Consultant will carry out data collection using the trained manpower and with their own survey equipments.</p>			

Sl. No	RFP Section / Clause	Existing Clause/ Reference	To Be Read As																																				
14	Section 8. Conditions of Contract and Contract Forms (Lump-Sum), Model Form I, Breakdown of Agreed Fixed Rates in Consultant's Contract	<p style="text-align: center;"><b>Model Form I</b> <b>Breakdown of Agreed Fixed Rates in Consultant's Contract</b></p> <p>We hereby confirm that we have agreed to pay to the Experts (read, who will be involved in performing the Services, the basic fees and away from the home office allowances (if applicable) indicated below:</p> <p style="text-align: center;">(Expressed in [insert name of currency])*</p> <table><tr><th>Experts</th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th></tr><tr><td>Name</td><td>Position</td><td>Basic Remuneration rate per Working Month/Day/Year</td><td>Social Charge<sup>2</sup></td><td>Overhead<sup>3</sup></td><td>Subtotal<sup>1</sup></td><td>Profit<sup>4</sup></td><td>Away from Home Office Allowance</td><td>Agreed Fixed Rate per Working Month/Day/Year</td></tr><tr><td colspan="2">Home Office</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">Work in the Client's Country</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>1. Expressed as percentage of 1 2. Expressed as percentage of 4 * If more than one currency, add a table</p> <p>Signature: _____ Date: _____ Name and Title: _____</p>	Experts	1	2	3	4	5	6	7	8	Name	Position	Basic Remuneration rate per Working Month/Day/Year	Social Charge <sup>2</sup>	Overhead <sup>3</sup>	Subtotal <sup>1</sup>	Profit <sup>4</sup>	Away from Home Office Allowance	Agreed Fixed Rate per Working Month/Day/Year	Home Office									Work in the Client's Country									Please read as "deleted"
Experts	1	2	3	4	5	6	7	8																															
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15		<p style="text-align: center;"><b>APPENDIX C – BREAKDOWN OF CONTRACT PRICE</b></p> <p><i>[Insert the table with the unit rates to arrive at the breakdown of the lump-sum price. The table shall be based on [Form FIN-3 and FIN-4] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations, if any. The footnote shall list such changes made to [Form FIN-3 and FIN-4] at the negotiations or state that none has been made.]</i></p> <p><i>When the Consultant has been selected under Quality-Based Selection method, also add the following:</i></p> <p style="padding-left: 40px;">“The agreed remuneration rates shall be stated in the attached Model Form I. This form shall be prepared on the basis of Appendix A to Form FIN-3 of the RFP “Consultants’ Representations regarding Costs and Charges” submitted by the Consultant to the Client prior to the Contract’s negotiations.</p> <p style="padding-left: 40px;">Should these representations be found by the Client (either through inspections or audits pursuant to Clause GCC 25.2 or through other means) to be materially incomplete or inaccurate, the Client shall be entitled to introduce appropriate modifications in the remuneration</p>	Please read as "deleted"																																				

Sl. No	RFP Section / Clause	Existing Clause/ Reference	To Be Read As
		rates affected by such materially incomplete or inaccurate representations. Any such modification shall have retroactive effect and, in case remuneration has already been paid by the Client before any such modification, (i) the Client shall be entitled to offset any excess payment against the next monthly payment to the Consultants, or (ii) if there are no further payments to be made by the Client to the Consultants, the Consultants shall reimburse to the Client any excess payment within thirty (30) days of receipt of a written claim of the Client. Any such claim by the Client for reimbursement must be made within twelve (12) calendar months after receipt by the Client of a final report and a final statement approved by the Client in accordance with Clause GCC 46.2.3 of this Contract.”]	
16	Corrigendum-I	<p>The last date for submission/ opening of Request for Proposal (RFP) i.e. May 20, 2022 at 15:00 hour/ 15:30 hour (IST), is here by extended upto June 06, 2022 at 15:00 hour/ 15:30 hour (IST).</p> <p>All other details of the RFP document shall remain the same.</p> <p>Note: - Any further addendum/ Corrigendum to this Request for Proposal (RFP) document shall be available to all interested consulting firms on official web site of HPRIDC under <a href="http://himachalservices.nic.in/hpridc/HPSRTP.html">http://himachalservices.nic.in/hpridc/HPSRTP.html</a> link.</p>	<p>The last date for submission/ opening of Request for Proposal (RFP) i.e. June 06, 2022 at 15:00 hour/ 15:30 hour (IST), is here by extended upto June 20, 2022 at 15:00 hour/ 15:30 hour (IST).</p> <p>All other details of the RFP document excluding as amended in Corrigendum-II shall remain the same.</p> <p>Note: - Any further addendum/ Corrigendum to this Request for Proposal (RFP) document shall be available to all interested consulting firms on official website of HPRIDC under <a href="http://himachalservices.nic.in/hpridc/HPSRTP.html">http://himachalservices.nic.in/hpridc/HPSRTP.html</a> link.</p>

  
 Director (Projects)-cum-Chief Engineer,  
 State Roads Project, HPRIDCL,  
 Nirman Bhawan, Shimla-171002