

GOVERNMENT OF HIMACHAL PRADESH  
HIMACHAL PRADESH STATE ROADS TRANSFORMATION PROGRAM (HPSRTP)

Request for Proposal

Consultancy Title: Consultancy Services for detailed feasibility and detailed engineering design of 221 km state road network.

**CORRIGENDUM-I**

Sl. No.	RFP Section / Clause	Existing Clause/ Reference				To Be Read As			
1.	Checklist of Required Forms, Section 3. Technical Proposal – Standard Forms, Page- No. 41	Checklist of Required Forms				Checklist of Required Forms			
		Required for FTP or STP ✓	FORM	DESCRIPTION	Page Limit	Required for FTP or STP ✓	FORM	DESCRIPTION	Page Limit
		FTP	STP			FTP	STP		
		✓	✓	TECH-1	Technical Proposal Submission Form.	✓	✓	TECH-1	Technical Proposal Submission Form.
		✓If applicable	TECH-1 Attachment	If the Proposal is submitted by a joint venture, attach a letter of intent or a copy of an existing agreement.		✓If applicable	TECH-1 Attachment	If the Proposal is submitted by a joint venture, attach a letter of intent or a copy of an existing agreement.	
		✓If applicable	Power of Attorney	No pre-set format/form. In the case of a Joint Venture, several are required: a power of attorney for the authorized representative of each JV member, and a power of attorney for the representative of the lead member to represent all JV members		✓If applicable	Power of Attorney	No pre-set format/form. In the case of a Joint Venture, several are required: a power of attorney for the authorized representative of each JV member, and a power of attorney for the representative of the lead member to represent all JV members	

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✓	✓	TECH-2	Consultant's Organization and Experience.		✓	✓	TECH-2	Consultant's Organization and Experience.	
		TECH-2A	A. Consultant's Organization		✓		TECH-2A	A. Consultant's Organization	10 pages
		TECH-2B	B. Consultant's Experience		✓		TECH-2B	B. Consultant's Experience	2 pages per assignment
		TECH-3	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the Client.		✓		TECH-3	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the Client.	3 pages
		TECH-3A	A. On the Terms of Reference		✓		TECH-3A	A. On the Terms of Reference	
		TECH-3B	B. On the Counterpart Staff and Facilities		✓		TECH-3B	B. On the Counterpart Staff and Facilities	
		TECH-4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment		✓		TECH-4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment	30 pages
		TECH-5	Work Schedule and Planning for Deliverables		✓		TECH-5	Work Schedule and Planning for Deliverables	
		TECH-6	Team Composition, Key Experts Inputs, and attached Curriculum Vitae (CV)		✓		TECH-6	Team Composition, Key Experts Inputs, and attached Curriculum Vitae (CV)	
		TECH-7	Code of Conduct		✓		TECH-7	Code of Conduct	
✓	✓	TECH-8	Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration		✓	✓	TECH-8	Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration	

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2.	1 <sup>st</sup> Sentence, Sl. No. 1.6., Section 7. Terms of Reference, Page No. 76	While MDRs/ODRs will be mandated for development, improvement in connectivity to Major Tourism locations and industrial estates falling around 15 Kms of proposed road stretches is also being mandated because some religious tourist locations adjoining these roads attract large number of tourists and good connectivity is further going to boost the potential of site.	All junctions with roads leading to Major Tourism locations and industrial estates falling around 15 Kms of proposed road stretches shall be treated as Major Junctions and shall be improved for a length of 200 metres as per the relevant Specifications and Standards.																		
3.	Sl. No. 1.7., Section 7. Terms of Reference, Page No. 76	1.7 While MDRs/ODRs will be mandated for development, improvement in connectivity to Fisheries/ Agriculture based economy such as fisheries, grains, vegetables, apple and other local fruits falling around 15 Kms of proposed road stretches is also being mandated because good road connectivity is further going to boost the potential of site.	All junctions with roads leading to Fisheries/ Agriculture based economy such as fisheries, grains, vegetables, apple and other local fruits falling around 15 Kms of proposed road stretches shall be treated as Major Junctions and shall be improved for a length of 200 metres as per the relevant Specifications and Standards.																		
4.	Sl. No. 17, Section 7. Terms of Reference, Page No. 141	<b>17. Training:</b> The Consultant shall also impart training to HPRIDCL / PWD staff in Project Preparation, MX Road, Ms Project for 10 persons in a professional institute of repute to be finalised after discussion with HPRIDCL. Training shall be given after the submission of Inception Report.	<b>17. Training:</b> The Consultant shall also impart training to HPRIDCL / PWD staff in Project Preparation, MX Road, MS Project for 10 persons to be finalised after discussion with HPRIDCL. Training shall be given after the submission of Inception Report.																		
5.	c) Experience in similar capacity, ii) Essential Experience, Highway Design Engineer cum Pavement Specialist, Appendix 3, Section 7. Terms of Reference, Page No. 157	<table><tr><th colspan="3">Highway Design Engineer cum Pavement Specialist</th></tr><tr><th>ii)</th><th>Essential Experience</th><th></th></tr><tr><td></td><td>c) Experience in similar capacity</td><td>In Feasibility Study of intermediate/two / four laning works and DPR/Construction Supervision of intermediate/two/ four laning of major highway projects (NH/SH/MDR/ Expressways)/ feasibility study cum detailed project report of single/intermediate/two/ four laning Projects of length of about 100 km. For hill roads, respective Pavement design for major highway projects (intermediate/ two/ four lane Expressways /externally aided projects) of aggregate length of about 100 km. For hill roads, respective hill roads experience is required.</td></tr></table>	Highway Design Engineer cum Pavement Specialist			ii)	Essential Experience			c) Experience in similar capacity	In Feasibility Study of intermediate/two / four laning works and DPR/Construction Supervision of intermediate/two/ four laning of major highway projects (NH/SH/MDR/ Expressways)/ feasibility study cum detailed project report of single/intermediate/two/ four laning Projects of length of about 100 km. For hill roads, respective Pavement design for major highway projects (intermediate/ two/ four lane Expressways /externally aided projects) of aggregate length of about 100 km. For hill roads, respective hill roads experience is required.	<table><tr><th colspan="3">Highway Design Engineer cum Pavement Specialist</th></tr><tr><th>ii)</th><th>Essential Experience</th><th></th></tr><tr><td></td><td>c) Experience in similar capacity</td><td>In Feasibility Study of intermediate/two / four laning works and DPR/Construction Supervision of intermediate/two/ four laning of major highway projects (NH/SH/MDR/ Expressways)/ feasibility study cum detailed project report of single/intermediate/two/ four laning Projects of length of about 100 km. For hill roads, respective Pavement design for major highway projects (intermediate/ two/ four lane Expressways /externally aided projects) of aggregate length of about 55 km. For hill roads, respective hill roads experience is required.</td></tr></table>	Highway Design Engineer cum Pavement Specialist			ii)	Essential Experience			c) Experience in similar capacity	In Feasibility Study of intermediate/two / four laning works and DPR/Construction Supervision of intermediate/two/ four laning of major highway projects (NH/SH/MDR/ Expressways)/ feasibility study cum detailed project report of single/intermediate/two/ four laning Projects of length of about 100 km. For hill roads, respective Pavement design for major highway projects (intermediate/ two/ four lane Expressways /externally aided projects) of aggregate length of about 55 km. For hill roads, respective hill roads experience is required.
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6.	3rd Bullet Point, b) Experience in Bridge Projects, ii) Essential Experience, Senior Bridge/ Structural Engineer, Appendix 3, Section 7. Terms of Reference, Page No. 158	<u>Senior Bridge/ Structural Engineer</u>		<u>Senior Bridge/ Structural Engineer</u>	
		ii) Essential Experience		ii) Essential Experience	
		a) Experience in Bridge projects	• Must have experience in working across multiple countries with global infrastructure firms on hill road projects.	b) Experience in Bridge projects	• Must have experience in working across at least two countries with global infrastructure firms on hill road projects.
7.	b) Experience in Highway Projects, ii) Essential Experience, Material – cum – Geotechnical Engineer, Appendix 3, Section 7. Terms of Reference, Page No. 159	<u>Material – cum – Geotechnical Engineer</u>		<u>Material – cum – Geotechnical Engineer</u>	
		ii) Essential Experience		ii) Essential Experience	
		b) Experience in Highway Projects	• Minimum 10 years in soil and material surveys & investigations, identification of borrow & quarry areas, determination of density & CBR of subgrade soil, identification of dumping yard for disposal of unsuitable material during execution of civil works, sub-soil/ geo-technical Investigations for deep foundations for bridges, or shallow or deep foundations for other structures and embankment/ slope design, laboratory and field testing, analysis of results, report preparation, slope stability analysis, embankment (low/ high) design, identifications of	b) Experience in Highway/ Metro/ Railway Projects	• Minimum 10 years in soil and material surveys & investigations, identification of borrow & quarry areas, determination of density & CBR of subgrade soil, identification of dumping yard for disposal of unsuitable material during execution of civil works, sub-soil/ geo-technical Investigations for deep foundations for bridges, or shallow or deep foundations for other structures and embankment/ slope design, laboratory and field testing, analysis of results, report preparation, slope stability analysis, embankment (low/ high) design, identifications of

		<p>chronic slip zones &amp; mitigation measures for slope stabilization, finalization of foundation types for bridges/structures etc. in highway design and/or construction projects.</p> <ul style="list-style-type: none"><li>• In addition, the candidate must have wide experience on designs using alternative and local materials, in use of materials in pavement structures and in preparing specifications for the construction materials.</li><li>• 10 years as Material-cum-Geo-technical Engineer in DPR/ Feasibility Study of intermediate/2/4 laning works or Construction Supervision of Major highway projects i.e. intermediate/2/4 laning of NH/ SH/ MDR/ Expressways.</li><li>• For hill roads, respective hill roads experience is required.</li></ul>			<p>chronic slip zones &amp; mitigation measures for slope stabilization, finalization of foundation types for bridges/structures etc. in highway design and/or construction projects.</p> <ul style="list-style-type: none"><li>• In addition, the candidate must have wide experience on designs using alternative and local materials, in use of materials in pavement structures and in preparing specifications for the construction materials.</li><li>• 10 years as Material-cum-Geo-technical Engineer or Geotechnical Expert (with responsibility and experience related to material testing/engineering) of Major highway projects i.e. intermediate/2/4 laning of NH/ SH/MDR/Expressways or any linear infrastructure projects.</li><li>• For hill experience, respective hill roads / linear infrastructure projects experience is required.</li></ul>												
8.	3rd Bullet Point, b) Experience in Highway Projects, ii) Essential Experience, Environmental Specialist, Appendix 3, Section 7.	<p align="center"><b><u>Environmental Specialist</u></b></p> <table><tr><td>ii)</td><td><b>Essential Experience</b></td><td></td></tr><tr><td></td><td>a) Experience in Highway Projects</td><td><ul style="list-style-type: none"><li>• The candidate should have experience of conducting environmental impact assessment for roads located in hilly area and should be conversant in preparing management/mitigation measures for at least three projects of similar type and scale.</li></ul></td></tr></table>		ii)	<b>Essential Experience</b>			a) Experience in Highway Projects	<ul style="list-style-type: none"><li>• The candidate should have experience of conducting environmental impact assessment for roads located in hilly area and should be conversant in preparing management/mitigation measures for at least three projects of similar type and scale.</li></ul>	<p align="center"><b><u>Environmental Specialist</u></b></p> <table><tr><td>ii)</td><td><b>Essential Experience</b></td><td></td></tr><tr><td></td><td>b) Experience in Highway Projects</td><td><ul style="list-style-type: none"><li>• The candidate should have experience of conducting environmental impact assessment for roads located in hilly area. He/ She should be conversant in preparing management/ mitigation measures for overall three road projects with at least one hill road project of similar type and scale.</li></ul></td></tr></table>		ii)	<b>Essential Experience</b>			b) Experience in Highway Projects	<ul style="list-style-type: none"><li>• The candidate should have experience of conducting environmental impact assessment for roads located in hilly area. He/ She should be conversant in preparing management/ mitigation measures for overall three road projects with at least one hill road project of similar type and scale.</li></ul>
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	Terms of Reference, Page No. 160																				
9.	Educational Qualification, Social cum Resettlement & Rehabilitation Specialist, Appendix 3, Section 7. Terms of Reference, Page No. 161	<p><b><u>Social cum Resettlement &amp; Rehabilitation Specialist</u></b></p> <table><tr><td>i)</td><td><b>Educational Qualification</b></td><td></td></tr><tr><td></td><td>Essential</td><td>Graduate in Social Science</td></tr><tr><td></td><td>Desirable</td><td>Masters in Social Science</td></tr></table>	i)	<b>Educational Qualification</b>			Essential	Graduate in Social Science		Desirable	Masters in Social Science	<p><b><u>Social cum Resettlement &amp; Rehabilitation Specialist</u></b></p> <table><tr><td>i)</td><td><b>Educational Qualification</b></td><td></td></tr><tr><td></td><td>Essential</td><td>Graduate in Social Science/Social Work/Sociology/Anthropology</td></tr><tr><td></td><td>Desirable</td><td>Masters in Social Science/Social Work/Sociology/Anthropology</td></tr></table>	i)	<b>Educational Qualification</b>			Essential	Graduate in Social Science/Social Work/Sociology/Anthropology		Desirable	Masters in Social Science/Social Work/Sociology/Anthropology
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10.	Educational Qualification, Transport Economist, Appendix 3, Section 7. Terms of Reference, Page No. 162	<p><b><u>Transport Economist</u></b></p> <table><tr><td>i)</td><td><b>Educational Qualification</b></td><td></td></tr><tr><td></td><td>Essential</td><td>‘Graduate in Economics’ or ‘Graduate in Civil Engineering and Masters in Transportation Engineering’</td></tr><tr><td></td><td>Desirable</td><td>Masters in Economics</td></tr></table>	i)	<b>Educational Qualification</b>			Essential	‘Graduate in Economics’ or ‘Graduate in Civil Engineering and Masters in Transportation Engineering’		Desirable	Masters in Economics	<p><b><u>Transport Economist</u></b></p> <table><tr><td>i)</td><td><b>Educational Qualification</b></td><td></td></tr><tr><td></td><td>Essential</td><td>‘Graduate in Economics’ or ‘Graduate in Civil Engineering’</td></tr><tr><td></td><td>Desirable</td><td>‘Masters in Transportation Engineering’ or ‘Masters in Economics’</td></tr></table>	i)	<b>Educational Qualification</b>			Essential	‘Graduate in Economics’ or ‘Graduate in Civil Engineering’		Desirable	‘Masters in Transportation Engineering’ or ‘Masters in Economics’
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