

Expression of Interest for Independent Engineer Services for “Construction, Operation and Maintenance of Zozila tunnel (14.083 km long Single Tube Bi-Directional Tunnel with Parallel Egress Tunnel) including Approaches on NH No. 1 (Srinagar-Sonamarg-Gumri Road) in the State of J&K on Design, Build, Finance, operate and Transfer (Annuity) Basis”

Amendment No.-11

Sl No.	Clause No.	Existing item/ Clause	Item to be read (read)
1	Para 10 of Annexure-II	10. This item represents the completed highway project in the hilly region involving construction supervision & design of at least one tunnel of minimum length of 6000 mtrs and two major bridge/viaduct/ flyover projects by the consultant during the last Seven (7) financial years.	10. This item represents the completed highway project in the hilly region involving construction supervision & design of at least one tunnel of minimum length of 6000 mtrs and two major bridge/viaduct/ flyover projects by the consultant during the last Seven (7) financial years. The first column represents the list of all eligible projects. The second column represents the name of the project was started and how it was accomplished, i.e., as Prime Consultant or through joint venture. Third column represents the consulting services rendered, defined as clearly as possible. Fourth column represents length of project. Fifth column represents the Client whom the services were rendered and the address of the Client. Sixth and seventh column represents the fee received by the Consultant and the last column represents the duration of services. The fee should be stated in Indian Rupees. The currency conversion rate shall be furnished, if applicable. Attach services completion certificates or any equivalent proof to substantiate the

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			experience. The firm should furnish the project-wise supporting statement which best illustrates the experience of the firm relevant to the project.
2	Para 11 of Annexure-II	List of minimum essential equipment which the firm must possess for eligibility. The equipments owned by all the members of JV shall be considered in case of JV.	Deleted
3	Para 10 of Annexure-III	HIGHWAY PROJECTS HANDLED BY THE CONSULTING FIRMS DURING THE LAST SEVEN YEARS (Only those projects be included ,which are supported by the certificate of the clients mentioning that the consultancy work has been completed satisfactorily or has been substantially completed in case of project supervision works (substantial completion means 90% work in financial value having been executed) satisfactorily.	HIGHWAY TUNNEL CONSTRUCTION PROJECTS HANDLED BY THE CONSULTING FIRMS DURING THE LAST SEVEN YEARS (Only those projects be included ,which are supported by the certificate of the clients mentioning that the consultancy work has been completed satisfactorily or has been substantially completed in case of project supervision works (substantial completion means 90% work in financial value having been executed) satisfactorily.
4.	Para 1A of Annexure-IV (Preparation of DPR) (NH / SH / Equivalent	A). Eligibility Criteria for sole applicant firm. The firm should have experience of preparation of detailed Project Report of two major bridges of standard 2-lane width. DPR for design/ proof checking of Highway Tunnel/Railway/Metro Tunnel of at least one tunnel with minimum length of 6000 mtrs. during the last Seven (7) financial year	A). Eligibility Criteria for sole applicant firm. The firm should have experience of preparation of Detailed Project Report of two major bridges of standard 2lane width; and DPR for design/ proof checking of Highway Tunnel/Railway/Metro Tunnel of at least one tunnel with minimum length of 6000 meter with minimum diameter of 5 meter during the last Seven (7) financial years.

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5.	Para 1A of Annexure- IV (Project Supervision / IC) (NH / SH / Equivalent)	<p>A). Eligibility Criteria for sole applicant firm. The firm should have experience of preparation of detailed Project Report of two major bridges of standard 2-lane width. DPR for design/ proof checking of Highway Tunnel/Railway/Metro Tunnel of at least one tunnel with minimum length of 6000 mtrs. during the last Seven (7) financial years.</p>	<p>A). Eligibility criteria for partner in case of JV (not more than one partner shall be allowed).</p> <p>In case of JV, the lead partner must fulfill the requirements as in Para (A) and JV Partner should have experience of DPR preparation of one major bridge/ viaduct/ flyover projects of standard 2-lane width. Project Supervision/ IC of Highway/ Railways/ Metro Tunnel projects of an aggregate length of 2500 meter with minimum diameter of 5 meter during the last Seven (7) Financial years. However, tunnels of minimum 500 meter length shall be considered in aggregate length. One of these tunnels should be of minimum 1000 meter length.</p>
6.	B). Eligibility criteria for partner in case of JV (not more than one partner shall be allowed)	<p>B). Eligibility criteria for partner in case of JV (not more than one partner shall be allowed).</p> <p>In case of JV, the lead partner must fulfil the requirements as in para (A) and J.V. partner should have experience of DPR preparation of one major bridge/ viaduct/ flyover projects of standard 2-lane width. Project Supervision/ IC of Highway/ Railways/ Metro Tunnel projects of at least one tunnel of minimum length of 2500 mtrs. during the last Seven (7) Financial years.</p> <p>Note: If the applicant firm (s) has / have</p>	<p>B). Eligibility criteria for partner in case of JV (not more than one partner shall be allowed).</p> <p>In case of JV, the lead partner must fulfill the requirements as in Para (A) and JV Partner should have experience of DPR preparation of one major bridge/ viaduct/ flyover projects of standard 2-lane width. Project Supervision/ IC of Highway/ Railways/ Metro Tunnel projects of an aggregate length of 2500 meter with minimum diameter of 5 meter during the last</p>

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		completed projects as lead partner in a JV with some other firms, 75% weightage shall be given. However, if the applicant firm has executed the project in a JV with some other firms other than in the capacity of a lead partner, 40% weightage shall be given to the applicant.	Seven (7) Financial years. However, tunnels of minimum 500 meter length shall be considered in aggregate length. One of these tunnels should be of minimum 1000 meter length.
7.	Clause 11 of Annex-III and Clause 2 of Annex-IV	<p>List of minimum essential equipment which the firm must possess for eligibility</p> <p>1) Pavement condition survey equipment No of sets</p> <ul style="list-style-type: none"> • Benkelman Beam • Roughometer or any other suitable equipment <p>2) Laboratory facility</p> <ul style="list-style-type: none"> • Soil testing for atterberg limits, soil classifications, moisture content, density, CBR, etc. <p>3) Survey Equipments</p> <ul style="list-style-type: none"> • Total Station, GPS (other than hand held) <p>4) Office Equipment</p> <ul style="list-style-type: none"> • Computer • Plotter <p>5) Software</p> <ul style="list-style-type: none"> • Mx/MOSS or equivalent • Auto CADD • STAAD or equivalent 	List of minimum essential equipment which the firm must possess for eligibility- Deleted

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8.	Para 4 of LOI and Para 8 of Annexure III		
		Existing position of key personnel	Modified Position of Key personnel
		Tunnel Safety Expert	Tunnel Safety, Health and Environment Expert
		Tunnel Excavation Engineer	Senior Tunnel Construction Engineer
		Tunnel lining Engineer	Instrumentation and Monitoring Engineer
		Survey Engineer	Senior Survey Engineer
		All other key personnel included EOI shall remain unchanged.	
9	Extension in Bid Due Date	28.09.2016 upto 1100 hrs (Existing)	05.10.2016 upto 1100 hrs (modified)


21.09.16