

Himachal Pradesh Road and other Infrastructure Development Corporation Limited
State Roads Project, Nirman Bhawan, Nigam Vihar Shimla-171002

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No. PW /HPRIDCL/EE(CM)/Shimla DHQ (IGMC Tunnel)/VOL.1/2024-1757 Dated:- 21-09-2024


Corrigendum-II

Assignment Title: Project Management services (PMC) for Preparation of DPR and Preconstruction activities of Tunnel from IGMC Junction to old Shimla area (chota Shimla, secretariat, Lift to mall road etc..) for Traffic decongestion

1. The name of assignment is changed to **consultancy services for Preparation of DPR and Preconstruction activities of Tunnel from IGMC Junction to old Shimla area (chota Shimla, secretariat, Lift to mall road etc.) for Traffic decongestion**. The name of work/assignment/ title (wherever relevant) is to be read as **consultancy services for Preparation of DPR and Preconstruction activities of Tunnel from IGMC Junction to old Shimla area (chota Shimla, secretariat, Lift to mall road etc.) for Traffic decongestion**.
2. Section 3, Technical Proposal – Standard Forms, Form Tech-2, B- Consultant’s Experience: “List only previous similar assignments successfully completed in the last [7] years” is replaced as “List only previous similar assignments successfully completed in the last Ten years”
3. Section 4, Financial Proposal – Standard Forms, Form FIN-2 : FORM FIN-2 SUMMARY OF COSTS and FORM FIN-4 BREAKDOWN OF REIMBURSABLE EXPENSES updated and is attached herewith.
4. “Clause 21.1, (Page no. 35-45) of Section 2. Instructions to Consultants, Evaluation of Technical Proposals” is revised and is attached as Appendix A.
5. Language of communication will be English.
6. Refer clause no. 7.2.1 on page no. 31 of RFP. 3% Performance security is to be considered. The Performance Security shall be valid until 60(sixty) days after the issuing of completion certificate.


All other details of the RFP document shall remain the same.

Note: - Any further addendum/ Corrigendum to this Request for Proposals (RFP) document shall be available to all interested consulting firms on official web site of HPRIDC under <http://himachalservices.nic.in/hpridc/HPSRTP.html> link.


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FORM FIN-2 SUMMARY OF COSTS

Sl. No.	Head	Item	Amount in INR
		Cost of the Financial Proposal	
1	Remuneration	Total Fee for Consultancy Services during DPR (8 months)	{Insert amount in figures}
2		Total Fee for pre construction services (2 months)	{Insert amount in figures}
3	Reimbursable	Total Fee for the entire duration of the project.	{Insert amount}
	Total Cost of the Financial Proposal (1+2+4): {Should match the amount in Form FIN-1}		{Insert amount in figures}
	{Insert total cost of the financial proposal in Words}		
4	Taxes {mention GST or any other applicable tax}		{Insert amount in figures}
	{Insert total taxes in Words}		


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 171002

FORM FIN-4 BREAKDOWN OF REIMBURSABLE EXPENSES


Information to be provided in this Form shall only be used to demonstrate the basis for calculation of the Contract ceiling amount, to calculate applicable taxes at contract negotiations and, if needed, to establish payments to the Consultant for possible additional services requested by the Client. This form shall not be used as a basis for payments under Lump-Sum contracts.

Sl.no.	Type of Reimbursement	Unit*	RATE**	Total	Total Amount
1.	Office Expenditure (Rent and Maintenance with furniture and computers)				
2.	Vehicles – 2 No				
3	Printing and stationary				
4	Communication				
5	Topographic Survey including hire charges for equipment and supply of survey teams comprising of project survey field staff etc. inclusive of cost of materials, labourer . Detailed topographic survey using mobile / aerial LiDAR or better technology				
6	Traffic survey				
7	Land Acquisition studies				
8	Geophysical investigation ERT and SRT				
9	Geotechnical investigation – boring in all type of soils, including hard rock				
10	Proof Check agency for Alignment report, Design report, Drawings.				

Note: Four wheeler vehicles should be deployed during the period of the contract to facilitate progress of the project.

*Unit – Month

** Rate—Monthly rate


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Appendix A

1. The Technical proposals submitted by the Consultants will first be scrutinized in its completeness as also whether they maintain minimum initial requirement like:

- i. Years of Experience in field of Consultancy,
- ii. Average Annual Turn Over
- iii. the Consultants Net Worth

1. Minimum requirement of firm, to qualify for further evaluation are:

- i. Years of Experience: 10 years for bidder
- ii. Average Annual Turn Over for bidder for last 5 years: Not less than 3.00 Crores.
- iii. In case of JV/consortium, Firm should meet overall technical and financial criteria as under.

No.	Status of the firm	Weightage
1	Sole firm	100%
2	Lead partner in a JV	As per share in JV
3	Other partner in a JV	As per share in JV
4	As Associate	25%

- iv. Net Worth: Must be positive for Sole Entity as also for Each partner of JV/Consortium/ Association
- v. No litigation History for the past 5 years.

2. Criteria, sub-criteria, and point system for the evaluation of the Full Technical Proposals:

Points/Marks

I. Firm's Profile, turnover and professionals working with the firm (20 Marks/Points)

1	Specific experience of firms in terms of year	7	
1.1	Less than 5 year		0
1.2	5 year to 7 year.		2.5
1.3	7 year to 15 year.		5.0
1.4	15 year to 25 year		6.0
1.5	More than 25 years		7.0
2	Profile of the Firm	3	
2.1	Partnership/others (Solo/Joint)		1.0
2.2	Private Limited Company and Joint applicant		3.0
2.3	Private Limited Company and sole applicant		3.0
2.4	Public Limited Company and Joint applicant		2.5
2.5	Public Limited Company and sole applicant		3.0

3	Specific experience of firms in terms of turnover	6	
3.1	Firm Average Turnover of last 5 years >=3 but <3.5 crore		4.0
3.2	Firm Average Turnover of last 5 years 3.5– 4 crore		5.0
3.3	Firm's Average Turnover of last 5 years >4 crore		6.0
4	Professionals *working with the firm	4	
4.1	<10 nos.		0
4.2	10-20 nos.		2.0
4.3	>20-30 nos.		3.0
4.4	> 30 nos.		4.0
<p>*The professionals who possess degree in Civil Engineering/Transport Planning/Transport Economics/Traffic Management/Geology/Environment Science or Engineering and 8 years Experience in highway/bridge/tunnel with employment in the firm for more than one year. The current Employment Certificate/Pay roll details shall be submitted along with proposal.</p>			

II. Specific experience of the Consultant (as a firm) relevant to the Assignment: [15 Marks/Points]

Feasibility Study / Detailed Design / DPRs for tunnels having a length of at least 800-m during last Ten (10) years

Sr. No.	No. Of Tunnels	Points/Marks
1	1	2
2	2	4
3	3	6
4	4	9
5	5	12
6	6	14
7	More than 6	15

In case the project is of more than 2 lanes, the length of the tunnel will be considered as a multiple of its length. For e.g. if the twin tube tunnel of 800 m is having 4 lane cross-section, then the eligible tunnel length for consideration will be $2 \times 800\text{m} = 1600\text{ m}$ of 4 lane tunnel

III. Experience in Construction Supervision/Independent Engineer/Authority Engineer/Project Management Consultant during last Ten (10) years (experience of foreign countries assignments are also considered):[15Marks/Points]

In case the project is executed in JV the Experience **certificate should clearly spelt out the JV share.**
The ongoing project which is substantially completed i.e. both Physical and Financial progress is more than 80% will be considered as Eligible project.

Tunnel length of at least 800 m with construction cost of Rs.80 Crores to Rs.150.00 Crores

Sr. No.	No. Of Tunnels	Points/Marks
1	1	2
2	2	4
3	3	6
4	4	9
5	5	12
6	6	14
7	More than 6	15

III. Adequacy of the proposed methodology and work plan in response to the Terms of Reference: (Max 20 points)

- a. Technical Approach and methodology (TA &M): 10 points
- b. Work plan (WP) :5 points
- c. Organization and staffing (O&S): 5 points

Note: Bidder has to deliver a Presentation on TA & M, WP and O & S to technical evaluation committee. Date of presentation will be announced by the HPRIDCL before finalization of evaluation of the BID, It will be part of technical evaluation. Consultants are directed to give presentation in front of the review committee when requested in the time span of 15 minutes. Each member of the committee will score the presentation.

Weightage of Score is as under :

Sr. No	Member	Score Weightage out of 20.
1	Director Projects (DP)	60%
2	Superintending Engineer (SE)	30%
3	Joint Controller (JC)	10%

For example : If DP, SE & JC scores the presentation of consultant as 5, 6, 4 then total marks scored for the criteria by the consultant are : $(5*60\%)+(6*30\%)+(4*10\%)=5.2/20$

[Notes to Consultant: the Client will assess whether the proposed methodology is clear, responds to the TORs, work plan is realistic and implementable; overall team composition is balanced and has an appropriate skills mix; and the work plan has right input of Experts]

(IV) Key Experts' qualifications and competence for the Assignment [30Marks/Points]:

[Notes to Consultant: each position number corresponds to the same for the Key Experts in Form TECH-6 to be prepared by the Consultant]

Sl. No.	Key Professional	Points
1	Team Leader Cum Senior Tunnel Expert	10
2	Senior Geotechnical Expert	6
3	Tunnel Design Engineer	8
4	Environmental Expert	
5	Senior Contract Specialist	-
6	Geologist	6
	Non-Key Professional	
7	Drainage Engineer	-
8	Senior E & M Expert	-
9	Senior Survey Engineer	-
10	Quality/Material Engineer	-
11	Highway cum Pavement Engineer	-
12	Quantity Surveyor/Document expert	-

13	R&R expert	
14	Draftsman	
	Office staff	
15	Office Manager	-
16	Computer Data Operator	-
27	Office Boys	-

Note1 : During evaluation, CV of Team Leader Cum Senior Tunnel Expert, Senior Geotechnical Expert, Tunnel Design Engineer and Geologist will be evaluated. For remaining key personnels during the DPR/Preconstruction/ activity, the CVs need to be submitted for approval prior to signing of contract. Moreover, other key personnel to be deployed during supervision phase, their CVs also need to be submitted for approval prior to start of construction/supervision. **The CV of the all Key Personnels who is proposed to be engaged at any stage of the consultancy should score at least 70%marks.**

Note: 2: If same CV is submitted by two or more firms for position of "Team Leader Cum Senior Tunnel Expert, Senior Geotechnical Expert, Tunnel Design Engineer and Geologist", zero marks shall be given for such CV for all the firms.

Note 3 :Please refer TOR for specific criteria.

The number of points to be assigned to each of the above positions shall be determined considering the following sub-criteria and relevant percentage weights:

S.No.	Description	Maximum Marks	Sub-Marks
1	General Qualification	25	
1.1	Essential education qualification		15
1.2	Desirable education qualification		10
2	Relevant experience and adequacy for the project	70	
2.1	Total professional experience		15
2.2	Total professional experience in hills (1 mark for each		5

	year, maximum upto 5 marks)		
2.3	Experience in Highway/Rail/Metro/Hydro Tunnel Projects		50
3	Employment with the Firm	5	
3.1	Less than 1 Year		0
3.2	1 year		3
3.3	Add 0.5 marks for each subsequent year subject to maximum of 2 marks		

Total points for the five criteria:

100

The minimum technical score (St) required to pass is: [70]

S. No.	Description for Team Leader Cum Senior Tunnel Expert	Max. Marks
1	General Qualification	25
1.1	Degree in Civil Engineering/Tunnel Engineering / Mining Engineering	15
1.2	Post Graduation in Civil Engineering /Tunnel Engineering/MiningEngineering	10
2	Relevant Experience & Adequacy for the Project	70
2.1	Total Professional Experience	15
	<20 years	0
	20-25 years	10
	>25-28 years	13
	>28 years	15
2.2	Total professional experience in hills (1 mark for each year, maximum upto 5 marks)	5
	<1 Year	0
	>1-2 years	1
	>2-3 years	2
	>3-4 years	3
	>4-5 years	4
	>5 years	5
2.3	Experience in Highway/Rail/Metro/Hydro Tunnel Projects	50

	<12 years	0	
	>12-15 years	25	
	>15-18 years	35	
	>18-20 years	45	
	>20 years	50	
3	Employment with the Firm		5
	<1 Year	0	
	1 years	3	
	2 years	3.5	
	3 years	4	
	4 years	4.5	
	5 years	5	

S. No.	Description for Tunnel Design expert	Max. Marks
1	General Qualification	25
1.1	Degree in Civil/ Mining Engineering	15
1.2	Post Graduation in Design/Structural Engineering or equivalent	10
2	Relevant Experience & Adequacy for the Project	70
2.1	Total Professional Experience	15
	<15 years	0
	15-20 years	10
	>20 -25years	13
	>25years	15
2.2	Total professional experience in hills (1 mark for each year, maximum upto 5 marks)	5
	<1 Year	0
	>1-2 years	1
	>2-3 years	2
	>3-4 years	3
	>4-5 years	4
	>5 years	5
2.3	Experience in Highway/Rail/Metro/Hydro Tunnel Projects	50
	< 10 years	0


	>10-12 years	25	
	>12-13 years	35	
	>13-15 years	45	
	>15 years	50	
3	Employment with the Firm		5
	<1 Year	0	
	1 years	3	
	2 years	3.5	
	3 years	4	
	4 years	4.5	
	5 years	5	

S. No.	Description for Geologist	Max. Marks
1	General Qualification	25
1.1	Graduate in Civil Engineering or M.Sc. Geology	15
1.2	Masters in Foundation Engineering / Soil Mechanics / Phd in Geology /Geo Tech Engineering	10
2	Relevant Experience & Adequacy for the Project	70
2.1	Total Professional Experience	15
	<12 years	0
	>12-18 years	10
	>18-20 years	13
	>20 years	15
2.2	Total professional experience in hills (1 mark for each year, maximum upto 5 marks)	5
	<1 Year	0
	>1-2 years	1
	>2-3 years	2
	>3-4 years	3
	>4-5 years	4
	>5 years	5
2.3	Experience in Highway/Rail/Metro/Hydro Tunnel Projects	50
	<7 years	0

	>7-9 years	25	
	>9-11 years	35	
	>11-12 years	45	
	>12 years	50	
3	Employment with the Firm		5
	<1 Year	0	
	1 years	3	
	2 years	3.5	
	3 years	4	
	4 years	4.5	
	5 years	5	

S. No.	Description for Senior Geotechnical Expert	Max. Marks
1	General Qualification	25
1.1	Degree in Civil Engineering/Mining Engineering/ Engineering Geology	15
1.2	Post Graduation in Geotechnical Engineering /FoundationEngineering/Rock Mechanics/Geo science or equivalent	10
2	Relevant Experience & Adequacy for the Project	70
2.1	Total Professional Experience	15
	<15 years	0
	15-20 years	10
	>20 -25years	13
	>25years	15
2.2	Total professional experience in hills (1 mark for each year, maximum upto 5 marks)	5
	<1 Year	0
	>1-2 years	1
	>2-3 years	2
	>3-4 years	3
	>4-5 years	4
	>5 years	5

2.3	Experience in Highway/Rail/Metro/Hydro Tunnel Projects		50
	< 10 years	0	
	>10-12 years	25	
	>12-13 years	35	
	>13-15 years	45	
	>15 years	50	
3	Employment with the Firm		5
	<1 Year	0	
	1 years	3	
	2 years	3.5	
	3 years	4	
	4 years	4.5	
	5 years	5	


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