

(iii) Evaluation Criteria for assessment of Key Staff for the Assignment				
1	Team Leader cum Senior Highway Engineer: Sanjay Kumar			
Sr. No.	Description	Max. Points	Reference/ Details of projects Claimed for self-assessment	Marks assessed
1	General Qualification	25		21
I)	Graduate in Civil Engineering	21		21
II)	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering	4		0
2	Adequacy for the Project	70		70
a)	Professional Experience in Highway Projects	30		30
i)	Total Professional Experience in handling Highway projects	10	Total experience is above 14 years	10
	12 years or more	8	Sr. No. 1 to 17	8
	Additional 1 mark for each additional year of experience	2		2
ii)	Experience as Team Leader or similar capacity in Highway Development Projects(similar configuration (2/4/6 laning**) and above)	15	Total experience is above 9 years	15
	5 years or more	11	Sr. No. 3 to 17	11
	Additional 1 mark for each additional year of experience	4		4
iii)	Experience as Team Leader or similar capacity in Highway Development projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) on EPC	5	Total no of Project is above 2	5
	Minimum 1 project	4	Sr. No. 3 & 16	4
	Additional 1 Marks for each additional project	1		1
b)	Experience as Team Leader or similar capacity of project Preparation including design of major highway Project (of length 40% of project length or more of similar configuration(2/4/6 laning**) and above)	15	Total no of Project is above 4	15
	Minimum 2 Projects	11	Sr. No. 7,8,11 & 14	11
	Additional 2 Marks for each additional project	4		4
c)	Experience in position of Team Leader/Project Manager or similar capacity in Construction Supervision/IC involving length 40% of project length or more of similar configuration (2/4/6** laning) and above	20	Total no of Project is above 4	20
	Minimum 2 Projects	16	Sr. no. 3,4,12,16	16
	Additional 2 Marks for each additional project	4		4
d)	Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	Total no of Project - 2	5
	Minimum 1 Project	4	Sr. No. 5 & 10	4
	Additional 1 Marks for each additional project	1		1
3)	Employment with the Firm	5		0
i)	Minimum 1 year with the firm	3	No experience with the firm	
	Additional 0.5 marks for each subsequent year	2		
	Total:	100		91
	Age on bid due date: Not more than 65 years.			
Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/IE/AE/DPR). ii) On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii) In Government Organizations: Superintending Engineer (or equivalent) and above (2) Only those projects will be considered for evaluation at S. No. 2(b) where the input of the personnel is not < 9 months. (3) Only those projects will be considered for evaluation at S. No. 2I, (d) where the input of the personnel is not < 12 months. (4) (4) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.				

(iii) Evaluation Criteria for assessment of Key Staff for the Assignment				
1	Resident cum Highway Engineer: Vinai Kant Singh			
Sr. No.	Description	Max. Points	Reference/ Details of projects Claimed for self-assessment	Marks assessed
1	General Qualification	25		25
I)	Graduate in Civil Engineering	21		21
II)	Post-Graduation in Transportation/ Highway engineering/ Structural Engineering/ Geotechnical Engineering.	4	M.Tech from JRN RV University	4
2	Adequacy for the Project	70		70
a)	Professional Experience	70		70
i)	Total Professional Experience in handling Highway projects	20	Total Experience is above 16 years	20
	12 years or more	16	Sr. No. 1 to 14	16
	Additional 1 mark for each additional year of experience	4		4
ii)	Experience as Resident Engineer/Project Director/ Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Authority Engineer/ Independent Engineer Projects (similar configuration (2/4/6 laning*) and above)	20	Total Experience is above 10 years	20
	5 years or more	15	Sr. No. 7,8,9,10,12 & 14	15
	Additional 1 mark for each additional completed year of experience	5		5
iii)	Experience in similar capacity in handling major 2/4/6-laning** projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	25	Total no of Project is above 4	25
	Minimum 2 nos projects	19	Sr. No. 7,8,9,10,12 & 14	19
	Additional 3 Marks for each additional projects	6		6
iv)	Experience in similar capacity of Highway Project of Construction/Construction Supervision/IC on EPC Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	Total no of Project is above 2	5
	Minimum 1 Projects	4	Sr. No. 7,8,10 & 12	4
	Additional 1 Marks for each additional project	1		1
3)	Employment with the Firm	5		0
i)	Minimum 1 year with the firm	3	No experience with the firm	0
	Additional 0.5 marks for each subsequent year	2		0
	Total:	100		95
	Age on bid due date: Not more than 65 years.			

Note: (1) Similar Capacity includes the following positions

i) On behalf of Consultant: Resident / Highway Engineer

ii) On behalf of Contractor: Resident Engineer/ Highway Engineer / Project Manager (Construction/Construction Supervision)

iii) In Government Organizations: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months

(3) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

(iii) Evaluation Criteria for assessment of Key Staff for the Assignment				
1	Bridge/ Structural Engineer: Sudhir Kumar			
Sr. No.	Description	Max. Points	Reference/ Details of projects Claimed for self-assessment	Marks assessed
1	General Qualification	25		21
I)	Graduate in Civil Engineering	21		21
II)	Post-Graduation in Structural engineering	4		
2	Adequacy for the Project	70		70
a)	Professional Experience in Highway Projects	70		70
i)	Total Professional Experience in handling Highway projects	15	Total	15
	10 years or more	11	Sr.No.1,2,3,4,5,6,7,9,10,11&12	11
	Additional 1 mark for each additional 2 year of experience	4		4
ii)	Experience in similar capacity in Design/ Construction /Construction Supervision of Bridges/ ROB/Flyover/Interchanges/any other such structures (similar configuration (2/4/6 laning**) and above)	20		20
	5 years or more	15	Sr.No.4,5,6,7,9,10,11&12	15
	Additional 1 mark for each additional completed year of experience	5		5
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	20		20
	Minimum 2 Bridges	15	Sr.No.4,5,6&7	15
	Additional 2.5 Marks for each additional Bridges	5		5
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ ROB/ Flyover/ Interchanges/ any other structures	10		10
	Minimum 2 nos	8	Sr.No.4,5,6&7	8
	More than 3 nos	2		2
v)	Experience in similar capacity of modern bridge construction technology viz., Precast Segmental, Balanced Cantilever Construction, Extra dosed Bridge, Full Span Launching, Incremental Launching.	5		5
	Minimum 1 Projects	4	Sr.No.4,5,6&7	4
	Additional 1 Marks for each additional project	1		1
3)	Employment with the Firm	5		0
i)	Minimum 1 year with the firm	3		
	Additional 0.5 marks for each subsequent year	2		
	Total:	100		91
	Age on bid due date: Not more than 65 years.			

Note:

(1) Similar Capacity includes the following positions

i) On behalf of Consultant/Contractor: Bridge Engineer/Project Manager (Bridges)

ii) On behalf of Government: Executive Engineer

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months

(3) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

(iii) Evaluation Criteria for assessment of Key Staff for the Assignment				
1	Senior Quality Cum Material Expert: Surya Bhushan Singh			
Sr. No.	Description	Max. Points	Reference/ Details of projects Claimed for self-assessment	Marks assessed
1	General Qualification	25		25
I)	Graduate in Civil Engineering	21		21
II)	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics	4		4
2	Adequacy for the Project	70		70
a)	Professional Experience	70		70
i)	Total Professional Experience in handling Highway/ Bridge Projects	15		15
	10 years or more	11	Sr.No.2to11	11
	Additional 1 mark for each additional year of experience	4		4
ii)	Experience in similar capacity in Construction/ Construction Supervision of major Highway Projects ((similar configuration (2/4/6 laning**) and above))	25		25
	5 years or more	19	Sr.no.2,4,5,6,7,8	19
	Additional 2 mark for each additional completed year of experience	6		6
b)	Experience in similar capacity in handling Similar Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	30		30
	Minimum 2 nos projects	25	Sr.no.2,4,5,6,7,8	25
	Additional 2.5 Marks for each additional projects	5		5
3)	Employment with the Firm	5		0
i)	Minimum 1 year with the firm	3		0
	Additional 0.5 marks for each subsequent year	2		0
	Total:	100		95
	Age on bid due date: Not more than 65 years.			

Note:

(1) Similar Capacity includes the following positions

i) On behalf of Consultant/Contractor: Quality Expert/ Material Engineer/Material Expert/ Quality Engineer/ Geo-Technical Expert.

ii) On behalf of Government: Executive Engineer

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months

(3) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

(iii) Evaluation Criteria for assessment of Key Staff for the Assignment				
1	Senior Pavement Specialist: Ajay Kumar			
Sr. No.	Description	Max. Points	Reference/ Details of projects Claimed for self-assessment	Marks assessed
1	General Qualification	25		21
I)	Graduate in Civil Engineering	21		21
II)	Post-Graduation in Transportation/Highway Engineering/ Pavement engineering or equivalent	4		
2	Adequacy for the Project	70		70
a)	Professional Experience	70		70
i)	Total Professional Experience of Pavement Design / Construction and Maintenance of Highways/Roads/ Air Field Runway	20		20
	10 years or more	15	Sr.No.1to8	15
	Additional 1 mark for each additional year of experience	5		5
ii)	Experience in Similar capacity in Construction/ Construction Supervision of 2/4/6<laning** of major Highway Projects (similar configuration (2/4/6 laning**) and above)	20		20
	5 years or more	15	Sr.No.1,2,3,5,6	15
	Additional 1 mark for each additional completed year of experience	5		5
iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in construction/ construction supervision of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	25		25
	Minimum 2 nos projects	20	Sr.No.1,2,3,5,6	20
	Additional 2.5 Marks for each additional projects	5		5
iv)	Experience in similar capacity on EPC Projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5		5
	Minimum 1 Projects	4	Sr.No.1,2,5,6	4
	Additional 1 Marks for each additional project	1		1
3)	Employment with the Firm	5		0
i)	Minimum 1 year with the firm	3		0
	Additional 0.5 marks for each subsequent year	2		0
	Total:	100		91
	Age on bid due date: Not more than 65 years.			

Note:

(1) Similar Capacity includes the following positions

i) On behalf of Consultant/Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert / Highway Engineer

ii) On behalf of Government: Executive Engineer

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6 months

(3) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

(iii) Evaluation Criteria for assessment of Key Staff for the Assignment				
1	Road Safety Expert: (Barun Halder)			
Sr. No.	Description	Max. Points	Reference/ Details of projects Claimed for self-assessment	Marks assessed
1	General Qualification	25		25
I)	Graduate in Civil Engineering	21		21
II)	Post-Graduation in Traffic/ Transportation/ Safety Engineering or equivalent	4		4
2	Adequacy for the Project	70		68
a)	Professional Experience	70		68
i)	Total Professional Experience in handling Highway/ Bridge projects	15	Total<12	13
	10 years or more	11	Sr.no.1to46	11
	Additional 1 mark for each additional year of experience	4		2
ii)	Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (2/4/6 laning**) and above).	15	Total<9	15
	5 years or more	11	Sr.no.5to46	11
	Additional 1 mark for each additional completed year of experience	4		4
iii)	Experience in similar capacity in Road Safety Audits of 2/4/6laning** Highway projects at different stages including at least one at design stage	20	Total<4	20
	Minimum 2 nos projects	15	Sr.no.5,6,7,9,10,11,23,26,30&31	15
	Additional 2.5 Marks for each additional projects	5		5
iv)	Experience in similar capacity in identification and improvement of black spots on Major Highway Project (similar configuration (2/4/6 laning**) and above)	10	Total<4	10
	Minimum 2 nos improvement of black spots project	8	Sr.no.5,7,26,30&31	8
	Additional 2 Marks for each additional improvement of black spots project	2		2
v)	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway	5	Total<2	5
	Minimum 1 project	4	Sr.no.6,9,10,11,23,26,30&31	4
	Additional 1 Marks for each additional projects	1		1
vi)	Experience in similar capacity in field of Road Safety Management Plan	5	Total<2	5
	Minimum 1 project	4	Sr.no.26,30&31	4
	Additional 1 Marks for each additional projects	1		1
3)	Employment with the Firm	5		0
i)	Minimum 1 year with the firm	3	no	
	Additional 0.5 marks for each subsequent year	2		
	Total:	100		93
	Age on bid due date: Not more than 65 years.			

Note:

(1) Similar Capacity includes the following positions

i) On behalf of Consultant/Contractor: Road Safety Expert

ii) In Government Organizations: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6 months