

(iii) Evaluation Criteria for assessment of Key Staff for the Assignment				
1	Team Leader cum Senior Highway Engineer: Arun 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		
2	Adequacy for the Project	70		68
a)	Professional Experience in Highway Projects	30		30
i)	Total Professional Experience in handling Highway projects	10	Total < 14 years	10
	12 years or more	8	Sr.no. 1 to 20	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 < 10 years	15
	5 years or more	11	Sr.no. 5 to 20	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 < 2	5
	Minimum 1 project	4	Sr.no. 5, 6, 8, 11	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 < 4	15
	Minimum 2 Projects	11	Sr.no. 12, 14, 17, 18 & 20	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 - 3	18
	Minimum 2 Projects	16	Sr.no. 13, 15, 19	16
	Additional 2 Marks for each additional project	4		2
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 < 2	5
	Minimum 1 Project	4	Sr.no. 9, 10, 16	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	
	Additional 0.5 marks for each subsequent year	2		
	Total:	100		89
	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: Arunesh 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/ Structural Engineering/ Geotechnical Engineering.	4	Open	0
2	Adequacy for the Project	70		70
a)	Professional Experience	70		70
i)	Total Professional Experience in handling Highway projects	20	Total<16years	20
	12 years or more	16	Sr.no.1to11	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<10years	20
	5 years or more	15	Sr.no.4,6,7,8,9,10,11	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<4	25
	Minimum 2 nos projects	19	Sr.no.4,6,7,8,9&10	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<2	5
	Minimum 1 Projects	4	Sr.no.4,6,7,8,9&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	
	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: 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: Lal Babu Jha			
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		65
a)	Professional Experience in Highway Projects	70		65
i)	Total Professional Experience in handling Highway projects	15	Total < 18 years	15
	10 years or more	11	Sr.no.1 to 10	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	Total < 10 years	20
	5 years or more	15	Sr.no.2,3,4,6	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	Total-2	15
	Minimum 2 Bridges	15	Sr.no.6	15
	Additional 2.5 Marks for each additional Bridges	5		0
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ ROB/ Flyover/ Interchanges/ any other structures	10	Total < 3	10
	Minimum 2 nos	8	Sr.no.2,3,4,6	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	Total-2	5
	Minimum 1 Projects	4	Sr.no.4&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	No	
	Additional 0.5 marks for each subsequent year	2		
	Total:	100		86
	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: Nune Kiran			
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	Total<14years	15
	10 years or more	11	Sr.no.1to11	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	Total<8years	25
	5 years or more	19	Sr.no.1,4,6,7,8&10	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	Total<4	30
	Minimum 2 nos projects	25	Sr.no.1,4,6,8&10	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	No	
	Additional 0.5 marks for each subsequent year	2		
	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: Binay Kumar Singh			
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	Total<15years	20
	10 years or more	15	Sr.no.1,2,3,5,6,9,10,13&16	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	Total<10years	20
	5 years or more	15	Sr.no.3,5,6,9,10&13	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	Total<4	25
	Minimum 2 nos projects	20	Sr.no.3,5,6,9,10&13	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	Total<2	5
	Minimum 1 Projects	4	Sr.no.3,5,6&9	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	
	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: 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: Yogesh V. K.			
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 Traffic/ Transportation/ Safety Engineering or equivalent	4	Highwayengineering	0
2	Adequacy for the Project	70		68
a)	Professional Experience	70		68
i)	Total Professional Experience in handling Highway/ Bridge projects	15	Total<14years	15
	10 years or more	11	Sr.no.1to35	11
	Additional 1 mark for each additional year of experience	4		4
ii)	Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (2/4/6 laning**) and above).	15	Total<9years	15
	5 years or more	11	Sr.no.13,17,26,32,33,34&35	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.13,17,26&34	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-2	8
	Minimum 2 nos improvement of black spots project	8	Sr.no.13&34	8
	Additional 2 Marks for each additional improvement of black spots project	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.13,17,26&34	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.13,17,26&34	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		89
	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