

EMPANELMENT OF PROFESSIONALS FOR ROAD & HIGHWAY PROJECTS

Ref: KITCO-CCN/W/10/2021 (28.12.2021)

INSTRUCTIONS TO CANDIDATES

- Candidates are advised to ensure that they fulfill the eligibility criteria as per notification (qualification, experience, etc.) and that the particulars furnished by them are correct in all respects. In case it is detected at any stage of the recruitment process that the candidate does not fulfill the eligibility criteria and/or does not comply with other requirements and/or he/she has furnished any incorrect/false information or has suppressed any material fact(s), his/her candidature is liable to be rejected.
- Screening of applications as per respective cut-off dates will be done with reference to the qualification, work experience, etc.
- Short listed candidates will have to submit scanned copies and also the originals of their credentials during the recruitment process as shall be intimated.
- The Management reserves the right to call only a limited number of candidates for interview.
- KITCO Ltd. will not be responsible for any delay in submission of application within the specified time.
- The period of appointment to the above posts shall be on a retainership basis as per operational requirements of KITCO.
- The remuneration shall be on a consolidated basis and will be commensurate with the educational qualification and work experience of the candidate.

HOW TO APPLY:

Candidates meeting the specified eligibility criteria as indicated below may submit their application as email to ***career@kitco.in***, comprising their detailed CV and scanned copies of credentials in support of fulfilment of the eligibility criteria before the mentioned cut-off date, with the subject of the email as “KITCO-CCN/W/10/2021 (28.12.2021) - Application to the post of [Name of the Post]”.

Various posts, their Qualification and Experience Requirement are as given below:

1. TEAM LEADER CUM SENIOR HIGHWAY ENGINEER

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering or equivalent as approved by AICTE
	Desirable	Post graduate in Civil Engineering (highways / structures / traffic and transportation / soil mechanics and foundation engineering/ Construction Management /Transportation) {AICTE Approved}

ii)	Essential Experience	
	a) Total Professional Experience	Min. 15 years
	b) Experience in Highway projects	Min. 12 years in Planning, project preparation and design of Highway projects , including 2/4/6 laning of NH/SH/expressways. For hill roads, respective hill roads experience is required
	c) Experience in similar capacity (Either as Team Leader or in Similar capacity)	In Feasibility of two / Four/Six Laning works and DPR/IC/ Construction Supervision of Two/Four/six laning of major highway projects(NH/SH/Expressways)/ feasibility cum detailed project report of two/ four laning projects of minimum aggregate length of 80 km. For hill roads, respective hill roads experience is required.
iii)	Age Limit	65 years on the date of submission of proposal

2. SENIOR BRIDGE ENGINEER

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering or equivalent
	Desirable	Masters in Bridge Engineering / Structural Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min. 10 years
	b) Experience in Bridge projects	Min. 08 years in project preparation and design of bridge projects.
	c) Experience in similar capacity	Bridge Engineer in highway design consultancy projects (2/4/6 lane NH/SH/Expressways)involving design of minimum two major bridges (length more than 200 m)
iii)	Age Limit	65 years on the date of submission of Proposal

3. Highway cum Pavement Engineer

i)	Educational Qualification	
	Essential	Degree in Civil Engineering
	Desirable	Masters in highway engineering/ Transportation Engineering
ii)	Experience	
	a) Total Professional Experience	Min. 08 years
	b) Experience in Highway	Minimum 06 years' experience in

	projects	pavement design and maintenance of highways
	c) Experience in similar capacity	Pavement design for major highway projects (2/4/6 lane NH/SH/Expressways) of minimum aggregate length of 80 km.
iii)	Age Limit	65 years on the date of submission of Proposal

4. MATERIAL ENGINEER – CUM – GEOTECHNICAL ENGINEER CUM GEOLOGIST

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering or M.Sc. Geology
	Desirable	Masters in Foundation Engineering / Soil Mechanics / Phd in Geology /Geo Tech Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min. 10 years
	b) Experience in Highway Projects	Min. 7 years on similar projects in design and/or construction
	c) Experience in similar capacity	Material cum Geo-technical Engineer on highway projects (2/4/6 lane NH/SH/Expressways) of minimum aggregate length of 80 km.
iii)	Age Limit	65 years on the date of submission of Proposal

5. SENIOR SURVEY ENGINEER

i)	Educational Qualification	
	Essential	Graduate or equivalent in Civil Engineering or Diploma in Civil Engg or Diploma in Surveying
	Desirable	Masters in Survey Engineering/ Surveying / Remote Sensing
ii)	Essential Experience	
	a) Total Professional Experience	Min. 10 years
	b) Experience in Highway projects	Min. 8 years on similar projects in project preparation and construction & thorough understanding of modern computer based methods of surveying
	c) Experience in similar capacity	Survey Engineer for projects preparation of highway project (NH/SH/Expressways) involving 2/4/6- laning of minimum

		aggregate length of 80 km.
iii)	Age Limit	65 years on the date of submission of Proposal

6. TRAFFIC / ROAD SIGNAGE / MARKING AND SAFETY EXPERT

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering
	Desirable	Masters in Traffic Engineering / Transportation Engineering / Transport Planning
ii)	Essential Experience	
	a) Total Professional Experience	Min. 06 years
	b) Experience in Highway projects	Min. 05 years on similar projects.
	c) Experience in similar capacity	Traffic Engineer in highway Projects (NH/SH/Expressways) involving 2/4/6 laning of minimum aggregate length of 80 km.
iii)	Age Limit	65 years on the date of submission of Proposal

7. ENVIRONMENTAL SPECIALIST

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering / Environment Engineering / Masters in Environment Science
	Desirable	Post Graduate in Environmental Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min. 06 years
	b) Experience in Highway Projects	Min. 5 years in environment impact assessment and permitting of highway projects (2/4/6 laning)
	c) Experience in similar capacity	Environmental Specialist in at least two highway projects (2/4/6 laning)
iii)	Age Limit	65 years on the date of submission of bid

8. QUANTITY SURVEYOR/DOCUMENTATION EXPERT

i)	Educational Qualification	
	Essential	Graduate or equivalent in Civil Engineering / Certificate course from 'Institution of Quantity Surveying'
	Desirable	
ii)	Essential Experience	
	a) Total Professional Experience	Min. 10 years
	b) Experience in Highway Projects	Min. 8 years in Preparation of Bill of Quantities, Contract documents and documentation for major highway projects involving two/ four laning
	c) Experience in similar capacity	Quantity Surveyor / Documentation Expert in highway projects (NH/SH/Expressways) involving two/four/six laning of minimum aggregate length of 80 km.
iii)	Age Limit	65 years on the date of submission of Proposal

9. LAND ACQUISITION EXPERT

i)	Educational Qualification	
	Essential	Graduate or equivalent
ii)	Essential Experience	
	a) Total Professional Experience	15 years as Deputy-Tehsildar or above Desirable: Ex- revenue officers like Ex-ADM/SDM, Ex-Tehsildar, Ex- Deputy-Tehsildar etc or B.Tech (Civil) with LA experience in Highway Projects
	b) Role specific experience	Min 10 years in Land acquisition for government/ authority projects
iii)	Age Limit	65 years on the date of submission of bid

10. UTILITY EXPERT

i)	Educational Qualification	
	Essential	Graduate or equivalent in major engineering disciplines viz. mechanical/ electrical/ civil engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min 10 years Desirable: Ex- officers or engineers from utility agencies
	b) Role specific experience	Min. 8 years in Utility estimation and

		relocation/ erection of electric/ gas/ other utilities Desirable: Experience with utilities along the highway/road.
iii)	Age Limit	65 years on the date of submission of bid

11. SENIOR BRIDGE ENGINEER

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering or equivalent as approved by AICTE
	Desirable	Post graduate in Structural Engineering, Degree/Diploma/Certificate in Project Management
ii)	Essential Experience	
	a) Total Professional Experience	Min. 15 years
	b) Experience in Bridge projects	Min. 5 years in major Bridge Construction / Development Project.
	c) Experience in similar capacity (Either as Team Leader or in Similar capacity)	He should have handled as Team Leader/Project Manager or similar capacity of at least Two projects in Construction Supervision / IC involving 4 laning/6-laning/Expressway of minimum 50km length and atleast two major bridge of a length 500 mtr. (Excluding approaches).
iii)	Age Limit	65 years on the date of submission of proposal

12. BRIDGE/STRUCTURAL ENGINEER

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering or equivalent
	Desirable	Masters in Bridge Engineering / Structural Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min. 8 years
	b) Experience in Bridge projects	Min. 05 years in project preparation and design of bridge projects.
	c) Experience in similar capacity	Bridge Engineer in highway design consultancy projects (2/4/6 lane NH/SH/ Expressways) involving design of minimum two major bridges (length more than 200

		m)
iii)	Age Limit	65 years on the date of submission of Proposal

13. SENIOR TUNNEL EXPERT

I	Educational Qualification	
	Essential	Graduate in Civil Engineering/Tunnel Engineering/Mining Engineering
	Desirable	Post Graduate in Civil Engineering/Tunnel Engineering/ Mining Engineering
II	Essential Experience	
a)	Total Professional Experience	Min. 20 years
b)	Experience in Tunnel projects	(i) Professional experience in handling major tunnel projects (Road/Rail/Metro)
		(ii) Experience in major tunnel construction/construction supervision projects (Road/Rail/Metro)
		(iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)
		(iv) Experience in DPR preparation of minimum 5 km Tunnel length
		(v) Experience in construction/ construction supervision/ preparation of DPR/feasibility report of major tunnel projects (Road/Rail/metro) using NATM
c)	Experience in similar capacity	(i) Experience as Team Leader or similar capacity in major tunnel construction/construction supervision projects (Road/Rail/Metro)
		(ii) Experience as Team Leader or similar capacity in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)
III	Age Limit	65 years on the date of submission of proposal

14. TUNNEL DESIGN EXPERT

I	Educational Qualification	
	Essential	Degree in Civil/ Mining Engineering
	Desirable	Post in Design Structural Engineering Graduation / or equivalent
II	Essential Experience	
	a) Total Professional Experience	Min. 15 years
	b) Experience in Tunnel projects	(i) Professional Experience in handling major tunnel projects (Road/Rail/Metro)
		(ii) Experience of major tunnel construction/construction supervision projects (Road/Rail/Metro)
		(iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)
	c) Experience in similar capacity	(i) Professional Experience as Tunnel Design Engineer (Structural)
		(ii) Experience as Tunnel Design Engineer (Structural) of major tunnel construction/construction supervision projects (Road/Rail/Metro)
		(iii) Experience as Tunnel Design Engineer (Structural) of major tunnel for preparation of DPR projects (Road/Rail/Metro)
		(iv) Experience as Tunnel Design Engineer (Structural) in preparation of DPR/ Feasibility report of major tunnel projects (Road/Rail/Metro) using NATM
III	Age Limit	65 years on the date of submission of Proposal

15. SENIOR GEOTECHNICAL ENGINEER

I	Educational Qualification	
	Essential	Civil Engineering/Mining Engineering / Engineering Geology
	Desirable	Geotechnical Engineering /Foundation Engineering/Rock Mechanics/Geo science or equivalent
II	Essential Experience	
	a) Total Professional Experience	Min. 15 years

	b) Experience in Tunnel Projects	(i) Professional experience in handling major tunnel projects (Road/Rail/Metro) (ii) Experience in major tunnel construction/construction supervision projects (Road/Rail/Metro) (iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)
	c) Experience in similar capacity	(i) Professional Experience as Senior Geotechnical Engineer (ii) Experience as Senior Geotechnical Engineer or similar capacity in major tunnel construction/construction supervision projects (Road/Rail/Metro) (iii) Experience as Senior Geotechnical Engineer or similar capacity in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro) (iv) Experience as Senior Geotechnical Engineer or similar capacity in preparation of DPR/ Feasibility report of major tunnel projects (Road/Rail/Metro) using NATM
III	Age Limit	65 years on the date of submission of proposal

16. SENIOR GEOPHYSICIST

I	Educational Qualification	
	Essential	Graduate in Geophysics/Geo science/ Earth science or equivalent.
	Desirable	Post Graduation in Geophysics/Geo science/ Earth science or equivalent
II	Essential Experience	
	a) Total Professional Experience	Min. 15 years
		(i) Professional Experience in handling tunnel/ mineral and oil exploration projects (ii) Experience of carrying out AEM survey for tunneling/ mineral and oil exploration or any other similar work for area of more than 2.7 sq km

	b) Experience in Relevant works	(iii) Processing, Interpreting, generating 3D resistivity model of AEM survey's raw data for tunneling/ mineral and oil exploration or any other similar work for area of more than 2.7 sq km (iv) Experience in carrying out AEM survey, processing, interpreting, generating 3D resistivity of AEM survey's raw data for major tunnel work (Rail/Road/Metro)
III	Age Limit	65 years on the date of submission of proposal

17. SENIOR GEOLOGIST

i)	Educational Qualification	
	Essential	Post Graduate Degree in Geology/Related field.
	Desirable	Phd in Geology/Related fields.
ii)	Essential Experience	
	a) Total Professional Experience	Min. 15 years
	b) Experience in Tunnel projects	He should have a minimum 10 years of professional experience and should have involved in project preparation/ DPR/ Tunnel Design for atleast two major Tunnel projects.
	c) Experience in similar capacity	He should have experience in similar capacity per five years on Design/ Construction/ Supervision of Tunnel Projects. The minimum cost of the project handled in the similar capacity should be 2500 Millions
iii)	Age Limit	65 years on the date of submission of Proposal

18. SENIOR E&M EXPERT

i)	Educational Qualification	
	Essential	Degree in Electrical/Mechanical Engineering.
	Desirable	Post Graduation in Degree in Electrical/Mech Engineering.
ii)	Essential Experience	
	a) Total Professional Experience	Min. 15 years

	b) Experience in Tunnel projects	10 years in Tunnel Projects and should have worked for atleast five years as an E&M Expert for Tunnel Design/ Construction projects.
	c) Experience in similar capacity	He should have handled atleast two tunneling projects in similar capacity.
iii)	Age Limit	65 years on the date of submission of Proposal

19. MATERIAL ENGINEER

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering/Material Science and Engineering or equivalent
	Desirable	Post-graduation in Material Science and Engineering or equivalent
ii)	Essential Experience	
	a) Total Professional Experience	Min. 15 years
	b) Experience in Highway Projects	Minimum 8 years on Tunnel projects in design and /or construction. Experience on Tunnel projects shall be preferred.
	c) Experience in similar capacity	Material Engineer on highway projects (2/4/6 lane NH/SH/Expressway) of minimum aggregate length of 80 km.
iii)	Age Limit	65 years on the date of submission of proposal