

No. PERS/9/6/Depu/UI/2021

Dt: 07.06.2021

Requirement of Retired Technical Officers as Experts / Consultants on fixed remuneration.
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RITES Ltd., a Mini Ratna Central Public Sector Enterprise under the Ministry of Railways, Govt. of India is a premier multi-disciplinary consultancy organization in the fields of transport, infrastructure and related technologies.

RITES Ltd. is in urgent need of dynamic and hard working retired government officials/PSU as Experts on fixed term on contract basis (initially for a period of one year and further extendable subject to performance and business requirement) as per details as detailed under for project of Haryana Orbital Rail Corridor from Palwal to Sonipat in NCR.

Remuneration shall be paid as per RITES Rules for engagement on post retirement.

S. No.	Proposed Position	No. of Experts/ Consultants	Qualification Criteria
1	ARE - Civil/ Design	2	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Degree in Civil Engineering b) Preferred: <ul style="list-style-type: none"> i) PG Degree in Structural Engg (Civil) ii) Retired Gazetted officer of IR • Professional Experience: <ul style="list-style-type: none"> Relevant Experience: 5/3 years' (Degree/Postgraduate) exp. of design involving Railway Formation, bridges, tunnels, station buildings, earth retaining structures etc in railway infrastructure projects or any eligible work. <p>The official should have retired from CDA 7th CPC pay levels 9 (E-2), 11 (E-3) and 12 (E-4) or equivalent to IDA shall be engaged as Expert.</p>
2	ARE - Planning and Contracts	1	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: <ul style="list-style-type: none"> i) Graduate Degree in Civil Engineering ii) Certification in Project Management / Construction Management • Professional Experience: <ul style="list-style-type: none"> Relevant Experience: 4/6 years (Degree/Diploma) exp. of preparation of procurement strategy, tender documents, bid process management, managing contracts of Railway infrastructure projects or of eligible works. <p>The official should have retired from CDA 7th CPC pay levels 9 (E-2), 11 (E-3) and 12 (E-4) or equivalent to IDA shall be engaged as Expert.</p>
3	ARE - Permanent Way	3	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: <ul style="list-style-type: none"> i) Degree in Civil Engineering. ii) Retired IRSE officer • Professional Experience: <ul style="list-style-type: none"> Relevant Experience:

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			<p>4/6 years (Degree/ Diploma) exp. of track laying in construction of Railway Lines or Track Renewals or track maintenance in rail infrastructure projects or in any eligible works. Experience in Mechanized track linking works.</p> <p>The official should have retired from CDA 7th CPC pay levels 9 (E-2), 11 (E-3) and 12 (E-4) or equivalent to IDA shall be engaged as Expert.</p>
4	ARE - Civil/ For Project Site	3	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: Degree in Civil Engineering • Professional Experience: Relevant Experience: 4/6 years (degree/ diploma) exp. of construction/ supervision of railway Infrastructure projects involving earthworks, bridges, station buildings etc. Preference to person having experience in DFCC/RVNL Projects. <p>The official should have retired from CDA 7th CPC pay levels 9 (E-2), 11 (E-3) and 12 (E-4) or equivalent to IDA shall be engaged as Expert.</p>
5	ARE - Signalling and Telecom	2	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Electronics/ Electrical Engineering b) Preferred: <ol style="list-style-type: none"> i) Degree in Electronics/Electrical Engg ii) Retired Gazetted officer of IR • Professional Experience: Relevant Experience: <ol style="list-style-type: none"> I. 4/6 years (Degree/Diploma) shall be with PMC or Construction Agency or GC and/ or with Signalling Contractors for RRI/ SSI/ PI. OR II.. 5 years' experience as ASTE (Signal) and above in S&T Department of Railways and/ or as Assistant Manager and above in S&T Engineering department in RITES/ IRCON/ RVNL or any Metro Corporation and/or as Site Engineer (S&T) & above in RVNL or similar in RITES/IRCON. OR III. 3 year' exp. as DSTE (Signal) and above in S&T Department of Railways and/or as Manager & above in S&T Engg department in RITES/ IRCON/ RVNL or any Metro Rail Corporation and/ or as Sr Site Engineer(S&T) and above in RVNL or similar contract employment in RITES/IRCON. <p>The official should have retired from CDA 7th CPC pay levels 9 (E-2), 11 (E-3) and 12 (E-4) or equivalent to IDA shall be engaged as Expert.</p>
6	ARE - Electrical - General and OHE	3	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Electrical/ Electronics Engineering b) Preferred: <ol style="list-style-type: none"> i) Degree in Electronics/Electrical Engg ii) Retired IRSEE officer of IR • Professional Experience: Relevant Experience: 4/6 years (Degree/Diploma) exp. of Railway electrification projects. <p>The official should have retired from CDA 7th CPC pay levels 9 (E-2), 11 (E-3) and 12 (E-4) or equivalent to IDA shall be engaged as Expert.</p>

S. No.	Proposed Position	No. of Experts/ Consul-tants	Qualification Criteria
7	ARE-QS & Billing	2	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: Degree in Civil Engineering • Professional Experience: Relevant Experience: 4/6 years (Degree/Diploma) exp. of preparation of detailed Estimate of project components, billing, budgeting & cost controlling of Railway Infrastructure projects or of eligible works. The official should have retired from CDA 7th CPC pay levels 9 (E-2), 11 (E-3) and 12 (E-4) or equivalent to IDA shall be engaged as Expert.
8	Supervisor - Civil/ Design	4	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Degree in Civil Engineering. b) Preferred: <ol style="list-style-type: none"> i) PG Degree in Structural Engg (Civil) ii) Retired Engineering official of IR • Professional Experience: Relevant Experience: 3 years' experience of design involving Railway Formation, bridges, tunnels, Station buildings, earth retaining structures etc in railway infrastructure projects or any eligible work. The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.
9	Supervisor - Planning and Contracts	2	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: <ol style="list-style-type: none"> i) Degree in Civil Engineering. ii) Certification in Project/ Construction Management. iii) Retired Engineering official of IR • Professional Experience: Relevant Experience: 2/4 years (Degree/Diploma) of exp. of preparation of procurement strategy, tender documents, bid process management, managing contracts of Railway infrastructure projects or any eligible works. The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.
10	Supervisor - Permanent Way	5	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: <ol style="list-style-type: none"> i) Degree in Civil Engineering. ii) Retired Engineering official of IR • Professional Experience: Relevant Experience: 2/4 years (Degree/Diploma) of track laying in construction of Railway Lines or Track Renewals or track maintenance in rail infrastructure projects or in any eligible works. Preference shall be given to the person having experience in supervision of Mechanized Track Linking. The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.
11	Supervisor -	12	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Civil Engineering

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	Civil/ For Project Site		<p>b) Preferred:</p> <p>i) Degree in Civil Engineering ii) Retired Engineering official of IR</p> <ul style="list-style-type: none"> • Professional Experience: Relevant Experience: 2/4 years (Degree/diploma) exp. of construction/supervision of Railway Infrastructure projects or of any eligible works. Experience in DFCC/RVNL Projects. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
12	Supervisor - Bridge	2	<ul style="list-style-type: none"> • Professional Qualification: <p>a) Essential: Diploma in Civil Engineering b) Preferred: i) Degree in Civil Engineering. ii) Retired Engineering official of IR.</p> • Professional Experience: Relevant Experience: 2/4 years (Degree/diploma) exp. of construction/ supervision of RCC, steel and Pre- stressed concrete Bridges and other Civil Engineering structures with pile foundation/open foundation in Railway Infrastructure projects. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
13	Supervisor - Tunnel	2	<ul style="list-style-type: none"> • Professional Qualification: <p>a) Essential: Diploma in Civil Engineering b) Preferred: i) Degree in Civil Engineering. ii) Retired Engineering official of IR.</p> • Professional Experience: Relevant Experience: 2/4 years (Degree/diploma) exp. of construction/ supervision of tunnel in Infrastructure projects of railway line or highway or of eligible works. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
14	Supervisor - Drawing and Design (S&T) Engineer	1	<ul style="list-style-type: none"> • Professional Qualification: <p>a) Essential: Diploma in ECE/ Electronics/ Electrical Engineering b) Preferred: i) Degree in ECE /Electronics/ Electrical Engineering. ii) Retired Signalling official IR</p> • Professional Experience: Relevant Experience: <p>i) 2/4 years (Graduates/Diploma) experience shall be with PMC or GC or Construction Agency and/ or with Signalling Contractors for RRI/ SSI/ PI and/ or with OEMs of Electronic Interlocking system OR ii) 2 years experience in designing as JE (Signal) / JE (Design) and above in S&T Department of Railways and/ or as Sr Executive and above in S&T Engineering department in RITES/ IRCON/RVNL or</p>

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			<p>Metro Corporation</p> <p>OR</p> <p>iii) 2 years experience in designing as SE(Signal) / SE(Design) and above in S&T Department of Railways and/ or as Assistant Manager and above in S&T Engineering department in RITES/ IRCON/ RVNL or Metro Corporation.</p> <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
15	Supervisor - Signaling	4	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Diploma in Electronics/ Electrical Engineering b) Preferred: <ul style="list-style-type: none"> i) Degree in Electronics/ Electrical Engineering. ii) Retired Signalling official of IR • Professional Experience: <p>Relevant Experience:</p> <ul style="list-style-type: none"> i) 2/4 years (Graduates/Diploma) shall be with PMC or GC or Construction Agency and/ or with Signalling Contractors for RRI/ SSI/ PI <p>OR</p> ii) 3 years' experience as JE (Signal) and above in S&T Department of Railways and/ or as Sr Executive and above in S&T Engineering department in RITES/ IRCON/ RVNL or any Metro Corporation and/or as Site Engineer (S&T) and above in RVNL or in RITES/IRCON <p>OR</p> iii) 2 years' experience as SE (Signal) and above in S&T Department of Railways and/or as Assistant Manager and above in S&T Engineering department in RITES/ IRCON/ RVNL or any Metro Corporation and/ or as Sr Site Engineer (S&T) and above in RVNL or similar in RITES/IRCON. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
16	Supervisor - Telecom	1	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Diploma in ECE/ Electronics/Electrical Engineering b) Preferred: <ul style="list-style-type: none"> i) Degree in ECE/Electronics/ Electrical Engineering ii) Retired Telecommunication official of IR • Professional Experience: <p>Relevant Experience:</p> <ul style="list-style-type: none"> i) 2/4 years (Graduates/Diploma) shall be with PMC or GC and/ or with Telecommunication Contractors. <p>OR</p> ii) 3 years' experience as JE (Telecom) and above in S&T Department of Railways and/ or as Sr Executive and above in S&T Engineering department in RITES/ IRCON/ RVNL or any Metro Corporation and/or as Site Engineer (S&T) and above in RVNL or similar in RITES/IRCON <p>OR</p> iii) 2 years' experience as SE (Telecom) and above in S&T Department of Railways and/or as Assistant Manager and above in S&T Engineering department in RITES/ IRCON/ RVNL or any Metro Rail Corporation and/ or as Sr Site Engineer(S&T) and above in RVNL or similar contract employment in RITES/ IRCON.

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			The official should have retired from CDA 7 th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.
17	Supervisor - Drawing and Design (Elec.) Engineer	1	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Diploma in Electrical/ Electronics Engineering b) Preferred: <ul style="list-style-type: none"> i) Degree in Electronics/ Electrical. ii) Retired Electrical official of IR • Professional Experience: <ul style="list-style-type: none"> Relevant Experience: <ul style="list-style-type: none"> i) 2 years (for Graduates) & 4 years (for Diploma) experience shall be with PMC or GC and/ or with Electrification Contractors having exp. in designing of OHE and PSI for IR systems. <li style="text-align: center;">OR ii) 3 years' experience in designing of OHE and PSI as JE (Electrical) / JE (Design) and above in Electrical Department of Railways and/ or as Sr Executive and above in Electrical Engineering department in RITES/ IRCON/RVNL or any Metro Rail Corporation. <li style="text-align: center;">OR iii) 2 years' experience in designing of OHE and PSI as SE(Electrical) / SE(Design) and above in Electrical Department of Railways and/ or as AM and above in Electrical Engineering department in RITES/ IRCON/ RVNL or Metro Corporation. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
18	Supervisor - Electrical - General	3	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Diploma in Electrical/ Electronics Engineering b) Preferred: <ul style="list-style-type: none"> i) Degree in Electronics/ Electrical Engineering ii) Retired Electrical official of IR. • Professional Experience: <ul style="list-style-type: none"> Relevant Experience: 2/4 years (Degree/diploma) exp. of maintenance or construction of Electrical works for building/ sub-station/ distribution system including all its aspects in Infrastructure projects of railway line or highway projects or of any eligible works. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
19	Supervisor - Electrical - OHE	4	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Diploma in Electrical/ Electronics Engineering b) Preferred: <ul style="list-style-type: none"> i) Degree in Electronics/ Electrical Engineering ii) Retired Electrical official of IR. • Professional Experience: <ul style="list-style-type: none"> Relevant Experience: 2/4 years (Degree/diploma) exp. in maintenance / construction of OHE & PSI works of Railway Electrification. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
20	Assistant-Safety and	4	<ul style="list-style-type: none"> • Professional Qualification: <ul style="list-style-type: none"> a) Essential: Diploma in any stream. b) Preferred: Certification course on Safety for Infrastructure/

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	Health Expert		<p>construction projects.</p> <ul style="list-style-type: none"> • Professional Experience: Relevant Experience: 2 years' experience in supervision of safety works in infrastructure projects of Railway. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
21	Assistant-Environment Expert	2	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Environmental Management/Engineering b) Preferred: Degree in Environmental Engineering • Professional Experience: Relevant Experience: 2/4 years (Degree/Diploma) exp. in environmental management & monitoring in infrastructure projects of railway or highway or of any eligible works. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
22	Supervisor - QA/QC	6	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: <ol style="list-style-type: none"> i) Degree in Civil Engineering ii) Retired Engineering official of IR • Professional Experience: Relevant Experience: 2/4 years (Degree/diploma) experience of Supervisor and above in Quality assurance and quality Control in construction of Railway infrastructure projects or of any eligible works. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
23	Supervisor - QS and Billing	2	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: <ol style="list-style-type: none"> i) Degree in Civil Engineering ii) Retired Engineering official of IR • Professional Experience: Relevant Experience: 2/4 years (Degree/diploma) exp. of preparation of Detailed Estimate of project components, billing, budgeting & cost controlling of Railway Infrastructure projects or of any eligible works. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
24	Surveyor	1	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in Civil Engineering b) Preferred: <ol style="list-style-type: none"> i) Degree in Civil Engineering ii) Retired Engineering official of IR • Professional Experience: Relevant Experience: 2/4 years (Degree/diploma) exp. of Surveyor in Construction of Rail/Road Projects of railway line or highway or of any eligible works.

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			The official should have retired from CDA 7 th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.
25	Supervisor - IT systems	1	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Diploma in CSE/ IT. b) Preferred: Degree in CSE/ IT. Certification in Database management, ERP systems or related fields. • Professional Experience: Relevant Experience: 2/4 years (Degree/diploma) exp. of working on integration of IT systems in large scale environment, database design and management systems and other similar works preferably in Infrastructure projects. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>
26	Assistant - R&R/Social Expert	3	<ul style="list-style-type: none"> • Professional Qualification: <ol style="list-style-type: none"> a) Essential: Degree in Social Sciences or other related fields b) Preferred: PG Degree in Social Sciences or another relevant field. Certification in Social Science Programmes. • Professional Experience: Relevant Experience: 4 years' experience in preparation of social impact assessment, planning/ implementation of resettlement and rehabilitation activities under infrastructure development projects. Should have knowledge of implementation of resettlement and rehabilitation programmes as per the provisions of Right to Fair Compensation and Transparency in Land Acquisitions, Rehabilitation and Resettlement Act, 2013 through periodic monitoring. Also, should possess knowledge of national and State guidelines, policies, and Acts on land acquisition, rehabilitation and resettlement. Experience in monitoring of social safeguards requirements and implementation of gender action plans under bilateral donor agencies or multi-lateral development banks funded infrastructure projects; preferably familiar with AIB social safeguards requirements. Experience in Metro / Railway Projects. <p>The official should have retired from CDA 7th CPC pay level 7,8,9,10,11 & 12 or equivalent to IDA shall be engaged as Consultant.</p>

Interested candidates can apply as per attached Form and mail the same at hoxc.project@sites.com.

FORM TECH-6 (CONTINUED)

CURRICULUM VITAE (CV)

Position Title and No.

Name of Expert

Date of Birth

Country of Citizenship/Residence INDIA

Education:(Starting with highest qualification, list in reverse order)

Qualification	College/University	Year of Passing
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Employment Record Relevant to the Assignment:(Starting with present position, list in reverse order)

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
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Membership in Professional Associations and Publications:

Language Skills:

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant's Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
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{List all deliverables/tasks as in TECH- 5 in which the Expert will be involved}

Assist in preparation of abstract estimate for HORC project bid

Assist in negotiation with the tender issuing agency to attain final award

Responsible for detailed estimate preparation

Construction, issuing and bid process

Selection of vendor and monitor execution

Expert's contact information:

E-mail:

Mobile:

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

{day/month/year}

Name of Expert

[Signature]

Date

{day/month/year}

Name of Authorized

[Signature]

Date

Representative of the Consultant

May please forward CV on mail ID horc.project@rites.com