

WAPCOS LIMITED

File No. 5/225/INFS-II–Exp

Date: 14.05.2025

Subject : Engagement in respect of Experts on fixed term basis for work relating to “Selection of consultant for conducting technical and financial feasibility, preparing detailed engineering designs and detailed project reports for various infrastructure components proposed under Activation area of Master Plan-2045 of Bundelkhand Industrial Development Authority (BIDA)”.

Terms & Conditions governing the engagement of Experts on fixed term basis

WAPCOS Limited an 'ISO 9001:2015' "Mini Ratna-I" Organization intends to engage Experts on fixed term basis for work relating to “Selection of consultant for conducting technical and financial feasibility, preparing detailed engineering designs and detailed project reports for various infrastructure components proposed under Activation area of Master Plan-2045 of Bundelkhand Industrial Development Authority (BIDA)”.

WAPCOS Limited an ‘ISO 9001:2015 Govt. of India is preparing proposal for a project in Uttar Pradesh and requires following Experts as per the qualification & experience requirement. The terms & conditions, requisite qualification, experience and age prescribed are as under:

Key Experts				
Sr. No.	Position	Educational Qualification & Work Experience	Project Experience	No. of Positions
1.	Team Leader	Postgraduate in Engineering/ Planning/ MBA or equivalent with min. 15 years of	<ul style="list-style-type: none">• Must have worked as TL for atleast 2 projects as per project criteria below:• Must have working experience of	1 No.

		experience	<p>atleast 2 projects of preparation of DPR for various trunk infrastructure components for Industrial Townships, SEZ's or Urban Infrastructure for private and/or Government Projects or</p> <ul style="list-style-type: none"> • Carrying out feasibility for industrial/ urban infrastructure components for private and/ or Government Projects 	
2.	Deputy Team leader cum Infra and Engineering Expert	Postgraduate in Civil/ Infrastructure Engineering or equivalent with min. 10 years of experience.	<ul style="list-style-type: none"> • Must have experience in Infrastructure Planning/Designing of Integrated Industrial Townships and designing of economic cluster or corridors townships or campus developments. • Must have working experience of atleast 2 projects relevant experience for preparing DPR of infrastructure components as mentioned below of Industrial Townships, SEZ's or Urban Infrastructure for private and/or Government Projects. 	1 No.
3.	Finance Expert cum Industry Analyst (Market Expert)	Must be MBA/PGDM (Finance) with experience with min. 10 years of experience	<ul style="list-style-type: none"> • Must have experience in financial analysis/modelling for large scale industrial corridors. Industrial Townships. Transport logistics projects market study feasibility studies demand & supply assessment of freight and logistics 	1 No.

			<p>sector project funding, project financial management & capacity building and familiarity of various PPP approach for project development and implementation, financial structuring of similar infrastructure project.</p> <ul style="list-style-type: none"> • Must have working experience of atleast 2 projects relevant experience of Carrying out feasibility for industrial/urban infrastructure components for private and/ or Government Projects 	
4.	Architect	Postgraduate in Architecture/Urban Planning with min. 10 years of experience	<ul style="list-style-type: none"> • Must have experience in formulation of design development and execution. • Must have working experience of atleast 2 projects relevant experience for preparing DPR of infrastructure components as mentioned below of Industrial Townships, SEZ's or Urban Infrastructure for private and/or Government Projects. 	1 No.
5.	Structural Engineer	Postgraduate in structural engineering with min. 10 years of experience.	<ul style="list-style-type: none"> • Must have experience in designing foundations and structures for infrastructure projects like roads, highways, railways. The Experience in designing of various types of structures and knowledge of latest 	1 No.

			<p>construction technology with experience in various structures like building, bridges, bridges, road structures etc.</p> <ul style="list-style-type: none"> • Must have working experience of atleast 2 projects relevant experience for preparing DPR of infrastructure components as mentioned below of Industrial Townships, SEZ's or Urban Infrastructure for private and/or Government Projects. 	
6.	Transportation cum Logistics Expert	Postgraduate in Highway/Transportation engineering with min. 10 years of experience.	<ul style="list-style-type: none"> • Must have experience in preparing transportation plan/feasibility studies related to integrated development projects like logistics parks, FTWZ, SEZ, industrial estates etc. • Must have experience in undertaking traffic/market studies, sector studies and strategies. feasibility studies focusing on various logistics operations within port/ICD logistics sector. • Must have working experience of atleast 2 projects relevant experience for preparing DPR of infrastructure components as mentioned below of Industrial Townships SEZ's or Urban Infrastructure for private and/or 	1 No.

			Government Projects	
7.	Water Supply & Wastewater Design Expert	Postgraduate in Civil engineering/ Public Health engineering/ Environmental engineering with min. 10 years of experience.	<ul style="list-style-type: none"> • Must have experience in designing of water supply/wastewater systems for large townships/ industrial estates • Must have experience in collection system, pump stations, wastewater recycle& reuse including rainwater harvesting and experience with latest treatment technologies. • Must have working experience of atleast 2 projects relevant experience for preparing DPR of infrastructure components as mentioned below of Industrial Townships, SEZ's or Urban Infrastructure for private and/or Government Projects 	1 No.
8.	Power Supply Expert	Postgraduate in Electrical engineering or equivalent with min. 10 years of experience.	<ul style="list-style-type: none"> • Must have experience in designing and implementation of power supply networks and related infrastructure including sub stations, transmission lines and distribution network for large integrated township/Industrial area/ SEZ's/Special Investment Regions or Urban Infrastructure for private and/or Government Projects. 	1 No.
9.	ICT Expert	Postgraduate in Electronics and	<ul style="list-style-type: none"> • Must have experience in designing 	1 No.

		Telecommunications/ Computer Science or MCA / M.Sc. in Computer Sciences/ IT or related field with min 10 years of experience.	ICT infrastructure for large scale Urban planning or Industrial Development projects.	
10.	Environment Expert	Postgraduate in environmental science/ environmental engineering, or equivalent with min. 10 years of experience.	<ul style="list-style-type: none"> • Must have experience in environmental impact analysis and relevant environmental risk assessment report preparation and implementation with experience in wastewater treatment and solid waste management. • Must have working experience of at least 2 projects relevant experience for preparing DPR of infrastructure components as mentioned below of Industrial Townships, SEZ's or Urban Infrastructure for private and/or Government Projects 	1 No.
11.	PPP cum Procurement Expert	Postgraduate in engineering/ MBA or equivalent with min. 10 years of experience.	<ul style="list-style-type: none"> • Must have experience in minimum of 5 successful transaction in PPP mode and Procurement expert for at least 2 Industrial sector related PPP/Transaction Advisory assignments with Central/State Govt. in India. • Must have working experience of at least 2 projects relevant experience for preparing DPR of 	1 No.

			infrastructure components as mentioned below of Industrial Townships, SEZ's or Urban Infrastructure for private and/or Government Projects.	
12.	Legal Expert	Postgraduate degree in law with min. 10 years of experience	<ul style="list-style-type: none"> Must have experience as legal expert in minimum of 5 projects pertaining to industrial Townships/ industrial Parks/ industrial Clusters SEZ's Special Investment Regions or Urban Infrastructure for private and/ or Government Projects. 	1 No.

Non-Key Experts

S. No.	Position	Qualification and Specific Expertise	Professional Experience
1.	Sewage Treatment Process Engineer (STP)	Should have a postgraduate degree in chemical civil /environmental engineering, with working experience of designing and implementing the wastewater treatment processes	More than 5 years
2.	Sewer Network Design Expert	Should have a postgraduate degree in civil or environmental engineering with experience in centralized sewer network design and designing sewer networks	More than 5 years
3.	Smart Infrastructure Expert	Should have a postgraduate degree in computer science information technology, engineering, or related field, experience in smart city implementation involving digital technologies, experience with implementing smart city or smart tourism projects, including familiarity with lot	More than 5 years

		technologies, cloud computing, and data analytics. Proficiency in software development languages and platforms commonly used for smart applications. Knowledge of urban planning principles, transportation systems, and tourism industry trends.	
4.	Structural Engineer	Should have a graduate degree and a post-graduate degree in civil engineering, structural engineering or other relevant engineering fields, experience and conversant with BIS (Bureau of Indian Standards) codes and best practices in the design of structures with proficiency in the use of latest structural software tools.	More than 5 years
5.	Electrical Engineer	Should have a graduate degree in electrical engineering experience in preparation of designing electrical component of building and infrastructure projects and execution of works at sites.	More than 5 years
6.	Mechanical HVAC Engineer	should have a graduate degree in Mechanical engineering experience in preparation of Detailed Project Reports and designing of HVAC/Mechanical works	More than 5 years
7.	Landscape Architect	Should have a post graduate degree in landscape architecture. Must have worked as landscape expert in atleast 2 Industrial/ urban projects of similar scale with projects for the formulation of design, development and execution experience of working in at least 2 assignments by being involved in design to execution stage	More than 5 years
8.	Junior Engineer Civil	Should have a graduate degree in civil engineering with relevant experience in similar projects	More than 5 years

9.	Junior Engineer Electrical	Should have a graduate degree in electrical engineering with relevant experience in similar projects	More than 5 years
10.	Finance Expert	Should be an MBA (Finance) with experience in financial analysis/ modelling for large scale industrial corridors Should have worked on a minimum of One assignment as Finance Expert for undertaking financial modelling for developing an industrial township/SEZ's etc.	More than 5 years
11.	Procurement Expert	Should be an MBA/BE/B Tech with experience procurement expert for a minimum of 2 successful transaction in PPP mode with Central/State Govt. in India with hands on experience in preparation of bid documents bidding process assisting in evaluation of bids agreement drafting (EPC and PPP preferred) and execution	More than 5 years

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- Salary shall be negotiable, commensurate to qualification and experience at the time of Personnel Interview/Skill test.
- Those who are working in Govt. Departments/PSU/Autonomous bodies are required to apply through proper channel or produce no objection certificate at the time of interview.
- The posts are purely on short term basis for its Project requirement only. However, further if found suitable, consultant or Experts may also be utilized in any other project and he/she may be posted in India and abroad as per requirement.
- Relevant experience will be given due weightage.
- Management reserves the right to fix the criteria to restrict the number of candidates to be called for Personnel Interview/Skill test.
- If selected, the candidate shall join the Project office on his own expense
- Before submission of application, the candidate must ensure that he/she fulfills the eligibility criteria and other norms mentioned in the advertisement.

- CV should be submitted in editable form strictly in prescribed proforma enclosed as Annexure-1 **along with photocopies of documents in support of Date of Birth, Educational Qualification and Experience Certificates**. Any other proforma will not be accepted.
- The mere fact that a candidate has submitted his/her application against the advertisement and apparently fulfilling the criteria as prescribed in the advertisement would not bestow on him/her the right to be definitely called for interview/considered further for engagement.
- Interested candidate fulfilling the eligibility conditions may send their CV in the prescribed proforma enclosed as Annexure-1 at infs2gem.wapcos@gmail.com super scribing the **Name of Post applied** along with their contact details by 24th May, 2025.

**Deputy Chief Engineer (INFS-II),
WAPCOS Limited,
76-C, Institutional Area, Sector-18,
Gurugram-122015.**

- For details and proforma visit our website www.wapcos.gov.in.

