



UNITED NATIONS DEVELOPMENT PROGRAMME

1. Position Information

Office/Unit/Project	UNDP Programme Unit (Prosperity)
Title	Technical Associate (Water Engineer) for “Chabahar Water Resource Management” project
Level	NPSA6
Duty station (City and Country)	Teheran, Iran
Type (Regular or Short term)	Regular (part time – %60)
Office- or Home-based	Home based and UNDP Office in Tehran (with regular missions to project site in Chabahar)
Expected starting date	1st Jan 2023
Expected Duration	12 months with possibility of extension
Position Number	205617

2. Office/Unit/Project Description

- a) In I.R. Iran, UNDP has been working since 1966 to contribute to fulfil the country’s development aspirations as a partner of the Government of Iran. UNDP has also been engaging closely with other development partners, such as academic institutions and the private sector, by providing knowledge products, policy and technical assistance, and innovative development solutions, for more than 50 years. Connecting to UNDP Global network of expertise and South-South cooperation are an integral part of our work. UNDP is committed to helping Iran achieve the National Development Goals (NDP) and the Global Goals (SDG) as articulated in the Country Programme Document.
- b) Against this backdrop, UNDP Iran is fully engaged in supporting a new development paradigm (a new normal) looking at digitalization, resilience and a more balance approach with nature in terms of economic development. The Prosperity team will design and manage projects related to socio-economic development, jobs-livelihoods, entrepreneurship, business development, social protection-poverty reduction and other related areas linked to and integrated with environment and health programming focusing on green economy, circular economy and waste management, area based development, and etc. that the Prosperity Unit will make the use of any analysis and research related to its focus areas looking at policy areas and new opportunities to integrate socio-economic development moving beyond incremental, single point solutions to initiatives that are a better fit with the scale and speed of deep systemic development problems and frontier challenges facing the I.R of Iran.
- c) Unique environmental and geographical conditions of Islamic Republic of Iran along with periodic natural disasters, has led the arid and semi-arid lands of Iran like Sistan and Balouchestan county to encounter Scarcity of water resource imposing enormous economic, social, and environmental costs on communities. Sistan and Balouchestan is heavily dependent on agriculture with limited options and means to develop alternative livelihoods. At the same time, opportunities exist in some counties like Chabahar which can significantly reverse the socio-economic declines. These challenges demonstrate a pressing need to provide sustainable and clean water and energy solutions, including through promoting water efficient agricultural management practices for sustainable livelihoods in target communities. Consequently, the project for “Strengthening the resilience of local communities living in vulnerable situations against water stress in Chabahar area” seeks to provide sustainable and clean water and energy solutions, including through promoting water efficient agricultural management practices for sustainable livelihoods in target communities.

3. Scope of Work

Under direct supervision of the Programme Analyst and the Project Coordinator, the Technical Associate will provide required technical advisory and inputs for design, procurement, installation, commissioning and start up process of water desalination system during the project life cycle to UNDP, governmental entities, stakeholders, and beneficiaries contributing to sound and effective technical support of the above-mentioned project implementation.

- **Provision of technical inputs and technical support services:**

- Support the National Project Coordinator (NPC) in setting up and managing the project from a technical standpoint.
- Provide technical backstopping to all water desalination activities of the project (first component) during the project, for technical matters as well as project management, coordination and reporting requirements.
- Provide technical inputs and assistance for conducting feasibility study in collaboration with technical consultant firm
- Developing initial design parameters for water desalination system
- Technical advisory services during supply chain of water desalination system including providing technical assistance during all stage of tendering.
- On-site presence and full technical oversight support for installation, commissioning, and operational phase of water desalination system
- Assist with the development and preparation of required environmental management plans.
- Support to preparation for audits, spot checks, verification, and financial reviews

- **Coordination and project management**

- Participation in periodic meeting with project government partners; Ministry of Interior, Ministry of Energy
- Conduct regular liaison with Sistan and Baluchistan and Chabahar relative authorities (Provincial and local level)
- Assist with capacity building and training in sound engineering practice for national and local government personnel as well as targeted local community.
- Provide support to the any government training program for their personnel in sound environmental management practices and appropriate health and safety standards during construction.
- Evaluate the results from demonstrations and provide input for the development of guidelines and training materials based on experience and results achieved from implementation phase of the project.

- **Reporting, monitoring and evaluation:**

- Support the National Project Coordinator, when required, in drafting progress and performance reports (periodic and annual) in compliance with Monitoring & Evaluation (M&E) project guidelines and provide relevant data to the M&E specialist of the project.
- Conduct frequent site visits to Chabahar to supervise project engineer activities.
- Assist in documentation of lessons learned throughout the project.

4. Institutional Arrangement

The NPSA holder will directly report to the Programme Analyst/Prosperity Unit and the National Project Coordinator.

5. Competencies

<i>Core</i>	
Achieve Results:	LEVEL 1: Plans and monitors own work, pays attention to details, delivers quality work by deadline
Think Innovatively:	LEVEL 1: Open to creative ideas/known risks, is pragmatic problem solver, makes improvements
Learn Continuously:	LEVEL 1: Open minded and curious, shares knowledge, learns from mistakes, asks for feedback
Adapt with Agility:	LEVEL 1: Adapts to change, constructively handles ambiguity/uncertainty, is flexible
Act with Determination:	LEVEL 1: Shows drive and motivation, able to deliver calmly in face of adversity, confident
Engage and Partner:	LEVEL 1: Demonstrates compassion/understanding towards others, forms positive relationships
Enable Diversity and Inclusion:	LEVEL 1: Appreciate/respect differences, aware of unconscious bias, confront discrimination
<i>Cross-Functional & Technical competencies</i>	

Thematic Area	Name	Definition
Business Direction & Strategy	Effective Decision Making	Ability to take decisions in a timely and efficient manner in line with one's authority area of expertise and resources
Business Development	Collective Intelligence Design	Ability to bring together diverse groups of people, data, information or ideas, and technology to design services or solutions
Business Management	Results-based Management	Ability to manage programmes and projects with a focus at improved performance and demonstrable results
Business Management	Project management	Ability to plan, organize, prioritize and control resources, procedures and protocols to achieve specific goals
Business Management	Working with Evidence and Data	Ability to inspect, cleanse, transform and model data with the goal of discovering useful information, informing conclusions and supporting decision-making
Business Management	Monitoring	Ability to provide managers and key stakeholders with regular feedback on the consistency or discrepancy between planned and actual activities and programme performance and results
Ethics	UN policy knowledge - ethics	Knowledge and understanding of the UN Staff Regulations and Rules and other policies relating to ethics and integrity

6. Minimum Qualifications of the Successful NPSA

Min. Education requirements	Secondary Education is required. University degree (bachelor's degree) in Hydrology, Water Management, Water engineering or other relevant fields.
Min. years of relevant work experience	Minimum 6 years (with Secondary Education) or 3 years (with Bachelor's degree) of relevant experience at the national or international level in designing and project implementation of water purification/desalination systems. Experience in the usage of computers and office software packages (MS Word, Excel, etc) and advance knowledge of spreadsheet and database packages, experience in handling of web-based management systems.
Required skills	- Good understanding of project cycle management - Adept with complex concepts and challenges convention purposefully- Ability to get things done while exercising good judgement. - Effective communication, analytical thinking for project formulation as well as ability to provide administrative supports for project implementation
Desired skills in addition to the competencies	- Experience with Iran context in water management fields - Experience with working in international organizations, and/or

covered in the Competencies section	government.
Required Language(s)	Fluency in Farsi and English is required.
Professional Certificates	N/A