Term of Reference (ToR)

Training technicians

Organization: German Jordanian University (GJU)
Funding Agency: The Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH, (GIZ)
Funding Program: Jordanian-German Energy Partnership
Project Title: Advice and support of bilateral Energy partnership with developing and Emerging countries - Jordan
Project Number: 81291402
Position Title: Training technicians (Part-time)
Number of positions: 2
Location: German Jordanian University (GJU)
Duration: 20 working days total from July 10th – September 30, 2023

Notes:
- Application and C.Vs must be filled on the following form: https://docs.google.com/forms/d/1TZhjXKNRJZD585uRkg6pVtt-wC5yoSpzw-hZnxoHuDA/edit
- Please note that only short-listed candidates will be contacted.
- Any proposals received after this 7th of July 2023 will not be accepted.
- Women candidates are encouraged to apply.

1. Background and Project Description

In the presence of His Excellency the Jordanian Minister of Energy and Mineral Resources Dr Saleh Al-Kharabsheh and His Excellency the German Ambassador to Jordan Bernhard Kampmann, the Jordanian-German Energy Partnership celebrated the official kick-off for the work on the Energy Academy of Germany and Jordan.

“In the course of its ongoing energy transition, Germany has gathered a vast amount of experience in designing a sustainable, affordable, and reliable energy system. We are happy to share this experience with our Jordanian partners for the benefit of Jordan” announced Ambassador Kampmann. Minister Kharabsheh highlighted the socio-economic benefits of this transition: “An increasing share of renewable energy in the Jordanian electricity system will provide new job opportunities for Jordanians and support economic growth”

The Energy Academy of Germany and Jordan is to become a unique training facility to upskill technicians in innovative and sustainable energy technology. It will support Jordan’s ambition to become a regional energy hub and create the capacities necessary for a successful and timely energy transition whilst simultaneously support employment and economic growth. In the future, the format shall be optimized and implemented on a larger scale to include other countries in the MENA region.

All total of seven partners co-operate to establish the Academy: Al-Hussein Technical University, the German Jordanian University, the Electric Training Center of National Electric Power Company, the Amman Chamber of Industry, the German Federal Solar Association (BSW-Solar), and Niuversity Global. These partners will together establish the Trainings are planned to commence in 2022.

Discussions revolved around the next steps to co-create, lead and subsequently grow the Academy. Whereas details such as the curricula, teaching formats and a diversity strategy are yet to be determined, the partners share a vision for an institution of excellence with the Jordanian-German Energy Partnership.
Accordingly, the project is now looking for Training technicians (Individual) to support in curricula developing and support in training for the project.

2. **Scope of Work**
The Training technicians will prepare training materials for the German energy academy in Jordan and perform the training. Over a period of 20 working days, the Training technician is expected to work closely with the German Jordanian Project coordinator and provide monthly progress updates.

3. **Required Skills & Qualifications:**
   1. Bachelor’s degree in Engineering, or a related discipline required.
   2. 5 years’ experience in energy field and its market in the region.
   3. Demonstrated knowledge of best practices in communications, and effective assessment strategies.
   4. Fluency of English language
   5. Knowledge of energy tools and the ability to select teaching methods appropriate for industry and students.
   6. Experience working with subject matter experts (SME) to develop accurate, relevant content, including demonstrated facilitation skills.
   7. Strong written, presentation, and interpersonal communication skills.
   8. Ability to receive and incorporate feedback into course material from program leads, subject matter experts, students, and instructors.
   9. Excellent computer skills including experience with computer-based writing and training software.
   10. Experience in developing technical curriculum.
   11. Strong ability to manage, prioritize, and organize multiple tasks.
   12. Ability to reliably meet project deadlines
   13. Proactive, collaborative, and flexible.

4. **Duties**
At the direction of the GJU project coordinator of Instruction, work with Subject Matter Experts (SMEs) and/or other technical experts with the following components:

   1. Select appropriate training methods or activities related to energy
   2. Analyses Inspection and Rework data to lead continuous improvement activities
   3. Support training delivery as role player actors (RPA), logistics support, quality management support, or as training department administrative support and other duties as assigned
   4. Performs corrective actions and preventive maintenance, troubleshooting, installations and authorized modifications on hardware and software to resolve technical, design, quality, operational and other issues with training devices
   5. PowerPoint presentations.
   6. Update training, instructional, and curriculum materials on a consistent basis
   7. Participate and facilitate as directed curriculum review and subject matter advisory meetings.
   8. Make recommendations regarding course design, technology, and instruction delivery options
   9. Evaluate and revise training materials such as texts, outlines, and handouts
   10. Recommend instructional methods such as individual or group instruction, self-study, lectures, demonstrations, simulation exercises and role-playing appropriate for content and learner characteristics.
   11. Analyze student audience level to determine effectiveness of instructional systems, courses, or instructional materials.

5. **Expected Outputs**
It is expected that the work will result into the development of a high-quality techniques and assist in performing the training.

6. **Duration of the Work**
This assignment is expected to be finalized at a maximum of 20 working days, spread from the July 10 to September 30, 2023.

7. **Payment Milestone**
The technician will be paid a rate of 50 euro/Day of a maximum of 10 working days per month and the payment will be issued after submitting the required task.