

TERMS OF REFERENCE – 10CFD / T12WSA: WASH pre-assessments.

Engineering Consultancy to undertake pre-assessment (including verification of BoQs, scope of work, drawings and construction plans) for 1 community level WASH project and 8 small-scale projects in Dohuk governorate.

KEY FUNCTIONS AND OBJECTIVES

The primary functions and objectives of the engineering firm/consultant is to review (if needed) and certify accordingly bill of quantities, scope of works and plans of the proposed projects:

Location	Description of project	Latitude	Longitude
Zawita WASH project	<u>Community level WASH investment:</u> ▪ Borehole drilling associated with the installation of a submersible pump, a chlorine device and construction of the pump room ▪ 2.6 km of water pipeline construction with installation of valves ▪ rehabilitation work of two existing storage tanks <i>(detailed information in BOQ attached)</i>	36.9086	43.13594
<u>High visibility small-scale projects in 8 locations</u> <i>Average budget for each project is around \$ 5,000.00 USD – additional information to be shared after signing of contract.</i>			
Zawita	Distribution of water tanks, garbage bins and repair and maintenance of existing sanitation facilities, including household level piping works, electricity maintenance, supply of electrical pump, according to ACTED WASH need assessment and BOQ, for IDP families in 4 different locations.	36.9086	43.13594
Zawita informal camp		36.9086	43.13594
Ardawan		37.17216	42.69531
Basitke		36.9566	42.72787
Batel	Improvement of sanitation facilities in abandoned building occupied by IDPs families.	36.95918	42.67337
Faqiruk	WASH in school: repair of sanitation facilities	36.58648	42.48981
Darkar/Hizawa	WASH in school: repair of sanitation facilities and general maintenance	37.18231	42.80821
Sarsink	530 m pipe extension for water supply network in host community	37.04164,	43.36612

Additional information are available upon signature of the contract and request to the WASH program manager.

KEY DELIVERABLE: 6 Approval letters for the above-mentioned projects

- ⇒ one approval letter for Zawita WASH project
- ⇒ one approval letter for Zawita / Zawita informal camp / Ardawan / Basitke projects
- ⇒ one approval letter for Batel project
- ⇒ one approval letter for Faqirouk project
- ⇒ one approval letter for Darkar/Hizawa project
- ⇒ one approval letter for Sarsink project

Each letter should certify that the above projects have been reviewed and approved by the Engineering Consultancy.

The letter could be written as follow: (with official heading, signature and stamp from the company)

FROM: [*Company details*]

TO: ACTED, WASH Program Manager, Dohuk – Iraq.

Subject: Pre-assessment of [*name of the project*]

[*company name*] would like to inform that we reviewed and checked the following items, under the contract agreement with ACTED “ Procurement of pre-assessment for WASH projects “ :

- Design of the project
- Work items (quantity and quality), Bill of quantities (BOQ)
- Scope of work
- Technical information, such as EPANET calculations

After revision, [*company name*] came to the conclusion that the proposed project was prepared, organized and designed well according to the data, information and specifications in order to be implemented successfully.

Also, all design parameters, criteria and design considerations (such as cost, durability, safety, reliability, etc.) were clearly stated and satisfactory.

We, [*company name*], certify all the documents that ACTED has provided for [*name of the project*], and validate the estimated cost of the project.