

TERMS OF REFERENCE

TECHNICAL EXPERT TO INSTALL COOLING SYSTEM AND SANITATION MATERIAL FOR EXISTING FISH STORAGE

Organization	Adeso - African Development Solutions, www.adesoafrica.org
Project	Sustainable Coastal Restoration and Development for Somalia, Phase II
Position Type	Consultancy
Study/Assessment Topic	Installation of Cooling System and Sanitation Material for Existing Fish Storage
Position Location	Sanaag Coastal Villages
Duration	Twenty (20) Days
Reporting To	Deputy Program Manager
Working With	Programs Team
Starting Date	Immediately
Application Deadline	22 nd February, 2018
Vacancy Contact	Please send applications to consultancy@adesoafrica.org – Adeso will only respond to short-listed applicants.

ORGANIZATIONAL BACKGROUND

Adeso is an expanding and vibrant African based international development and humanitarian organization. At Adeso, we work with African communities who are yet to realize their full potential; working inside these communities to create environments in which Africans can thrive. Our belief that economic, social and environmental security is the bedrock of a healthy community drives the nature and intent of our programming. We work to prevent and overcome situations that adversely affect community well-being by: reinvigorating the economy, developing skills for life and work, providing humanitarian aid, and influencing policy.

For the past 20 years we have strengthened rural livelihoods through environmental awareness, training, technology transfer and innovative humanitarian projects in pursuit of a peaceful, self-reliant, and greener future.

Adeso is an exciting and dynamic organization experiencing managed rapid growth. It offers sound employment conditions with opportunities for personal growth and development.

PROJECT SUMMARY

The project's main objectives are to promote sustainable coastal habitat restoration and to alleviate poverty through date palms and mangrove as well as indigenous trees restoration, construction of fishing technology, solar powered irrigation systems for poor farmers, and to improve awareness among the communities of the importance of the coastal habitat, by focusing on effective solutions to address the development and ecological needs of communities necessary for climate change adaptation.

BACKGROUND FOR CONSULTANCY

Adeso is looking for a suitable short-term solar technical expert for its climate change adaptation and mitigation program in the coastal areas of Somalia/Somaliland. The initial consultancy employment period is for twenty (20) days that will be spread in the project's implementation period at the critical phases.

OBJECTIVE OF THE CONSULTANCY

1. The Technical expert will be required to carry out maintenance and repair of the cooling systems and sanitation materials in the existing fish processing and storage facilities.
2. S/he will be required to carry out repair and maintenance of existing solar powered irrigation farms in coastal villages.
3. S/he will provide basic technical training to farming and fishing communities in the coastal villages.

SCOPE OF WORK

1. Assessment of the coastal sites and identification of malfunctioning spare parts of the existing fish processing storage and solar powered irrigation systems in the coastal villages.
2. Preparation of BoQs for the rehabilitation works for existing fish storage facilities and solar powered irrigation farms.
3. Working with the skilled community people in ensuring that the work adheres to proper engineering standards and specifications.
4. Building the capacity of the community through proper guidance during the work.
5. Training the Adeso project team and members of coastal communities in basic DC electricity and solar installations.
6. Providing a detailed report of the work before, during and after the rehabilitations.

CONSULTANCY PERIOD

- Twenty (20) days.

QUALIFICATIONS

- Electric engineering degree or equivalent other related fields.
- Minimum 3 experience in installation of solar powered irrigation systems and solar cooling systems.
- Strong experience in providing trainings for community.
- Ability to work independently, under pressure and under time constraints.
- A qualified Somalia national is highly preferred.

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APPLICATION PROCESS

All applications should be sent to consultancy@adesoafrica.org by **22nd February, 2018** with **“Installation of Cooling System and Sanitation Material for Existing Fish Storage”** on the subject line. The selection committee will review all applications as they arrive. All applicants must meet the minimum requirements described above, and those unable to meet these requirements will not be considered.

Each application package should include the following:

- An application letter addressing the selection criteria including how the consultant’s previous experience matches the consultancy objectives as well as the interest for the position. It should also indicate the candidate’s availability and consultancy rates. The letter should be no longer than two pages;
- A sample of recent work;
- Updated CV including relevant work experience and qualifications;
- Contact details of 2 references.

Applications not including all of the above information will not be reviewed. Adeso is an equal opportunity employer.