

Investment Opportunity

NAO Spent Caustic Treatment & Disposal



Investment Opportunity

Executive Summary

Tawteen's Chemicals and Metals Cluster covers products and services that would support further localization of the petrochemical, manufacturing & sustainability sector in Qatar and would cater to the requirements by the Energy Sector Companies. This Tawteen E-Brochure presents the opportunity for investors to build a facility to treat and dispose of produced Normal Alpha Olefin (NAO) spent caustic in Qatar.

In essence, Tawteen aspires for the Investor to develop the following local capabilities:

- Set-up a facility to treat and dispose NAO spent caustic with recovering capability (Sodium aluminate etc.)
- Establish logistical infrastructure to transport and store NAO spent caustic and recovered products.

To support this investment, QChem, the Contracting Entity will issue a Request for Proposal (RfP) to all Investors covering a 5-year contract worth QAR 3.6 millions/annum.

In addition, Tawteen will provide various incentives in infrastructure and supplier development as support to establishment.

Tawteen will also be conducting briefing sessions that will be communicated in the future to fully align on the process of evaluation and expectations of this opportunity.



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Detailed Opportunity Description

Treatment of NOA Spent Caustic

- The Q-Chem II's facility began operation in 2010 and includes a 350,000 MTA of high-density polyethylene, and the first full range NAO unit in the State of Qatar with original production capacity of 350,000 MTA.
- The NAO unit produces a byproduct Spent Caustic stream that is stored in Spent Caustic Tanks.
- The Spent Caustic waste in liquid form is currently shipped to foreign based customer for treatment and disposal.
- TAWTEEN aims is to identify and find potential investors interested in treatment and/or disposal of the Spent Caustic using innovative technologies.



Strategic Fit

- Contribute to Qatar`s sustainability strategy
- Reduce dumping in landfills & greenhouse emissions
- Reduce environmental impact of Chemical waste

Localization Opportunity

Scope



- Out of Scope
- In Scope

Supporting Commitment:

■ Combined: QAR 3.6 million / annum for 5 years

Contracting Entity: 



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RfP & Investor Pack Collection

Interested investors can collect the RfP and Tawteen Investor Pack from QChem through the following steps:

- To send request email to the Tender Committee Secretary email and contact information mentioned below on **15/05/2022** that you would like to collect the RfP and Tawteen Investor Pack with the email subject title being:
- [Request to Collect Tawteen / QChem RfP] - Disposition of Spent Caustic

Ms. Nouf A Al-Mutawa

Secretary Tender Committee

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QChem RfP

Tawteen Investor Pack



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