AGENDA

I.  Project Overview
II.  Project Details
III. Project Timeline
IV.  Duqm Refinery EPC Tendering Strategy
“Create additional value to Omani National resources by optimizing flexibility of Feedstock”
Vision, Mission and Values

Our Vision

To be recognized as a World-Class refinery business, delivering quality oil products across the world, driving Duqm’s growth and Oman’s prosperity…

Our Mission

In order to achieve our vision, our mission is:
1. to provide our products safely, efficiently and in an environmentally conscious manner
2. to pursue excellence in every facet of the business
3. to deliver the finest quality products
4. to become an instrumental contributor to regional development
5. to provide employment opportunities by developing and implementing world-class training and career development programmes.

Our core values

We believe in:

Teamwork, Respect, Integrity, Professionalism
Project Overview
A greenfield refinery established to be built in Duqm Special Economic Zone

Duqm Refinery is a major new greenfield refinery strategically located in the south eastern coast of the Sultanate of Oman.

A joint venture between the state-owned Oman Oil Company (OOC) and the International Petroleum Investment Company (IPIC) founded by the government of Abu Dhabi.

“Duqm Refinery represents one of Oman’s most significant undertakings to date in the energy field.”
Summary - Project Details

- **Location:** DUQM economic zone
- **Size:** 230,000 bblpd (complex refinery)
- **Crude and Product Offtake traders:** OTI and CEPSA
- **Gas Supply:** MOG
- **PMC:** Technip E & P Limited
- **FEED Contractor:** Amec-Foster Wheeler Energy Limited
- **EPC Contractor(s):** Pre-qualification complete.
- **ITT:** Issued
- **Financial advisors:** Crédit Agricole
- **Legal advisors:** Allen & Overy LLP
- **Market consultant:** WoodMac and IHS
- **Insurance company:** Marsh Oman LLC
- **Environmental permit status:** MECA PEP Received
- **Completion date:** 3Q 2020
Project Timeline

2009 - 2012
• Mou signed between Oman Oil Company “OOC” and International Petroleum investments Company “IPIC”
• Market and Feasibility study awarded to KBC
• OOC & IPIC signed JD agreement
• PMC contract awarded to Technip E&C- UK office
• Appointment of legal advisor

2013 - 2014
• Selected Credit Agricole as Financial Advisor
• Topographic survey
• Sulfur market study
• Geotechnical investigation
• Environmental Impact Assessment study
• FEED awarded
• Licensors awarded
• ICS vendor selected
• Land agreement with SEZAD

2015
• Complete the EPC Pre-Qualification
• Award Site preparation
• Complete the FEED
• Release EPC ITT

2016 – 2020
• Complete EPC bidding process
• Complete Site preparation
• Award EPC
• Last unit handover
## Project Status

<table>
<thead>
<tr>
<th>Item</th>
<th>By</th>
<th>Status</th>
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<tbody>
<tr>
<td>PMC</td>
<td>Technip UK</td>
<td>▪ Ongoing Support</td>
</tr>
<tr>
<td>FEED</td>
<td>Amec Foster Wheeler</td>
<td>▪ Completed.</td>
</tr>
<tr>
<td>Integrated Control System (MOU)</td>
<td>Yokogawa</td>
<td>▪ Completed. ▪ Incorporated within the FEED Packages</td>
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<td>Technology Licensee</td>
<td>CLG (HCU, HPU, DHT, SGP) UOP (LTU &amp; KTU) Flour USA (SRU) Foster Wheeler Houston (DCU)</td>
<td>▪ PDPs completed.</td>
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<tr>
<td>Site Preparation</td>
<td>Galfar Engineering and Contracting</td>
<td>▪ Progressing as per schedule.</td>
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<tr>
<td>EIA</td>
<td>HMR</td>
<td>▪ Completed. ▪ Preliminary Environmental Permits granted</td>
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<tr>
<td>Geo-technical Investigation</td>
<td>Swissboring</td>
<td>Completed</td>
</tr>
<tr>
<td>Site Topographical Survey</td>
<td>Nusail Engineering Consultancy</td>
<td>Completed</td>
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Site Preparation Contract

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<tr>
<th>Facts</th>
<th>Summary of Scope of Work</th>
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<tr>
<td>▪ Contract awarded on April 2015 to Galfar Engineering and Contracting.</td>
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<tr>
<td>▪ Complete Work on  Q3 2016.</td>
<td>▪ Earthwork Activities: stripping, grubbing, cutting, filling, compacting and disposing un-suitable material.</td>
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<td>▪ Total Earth Movement: about 13 million m3</td>
<td>▪ Construction of flood protection ditch at western boundary</td>
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<td>▪ Construction of temporary drainage ditches and associated culverts</td>
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EPC Contracting Strategy
Contracting structure

EPC Scope is divided into 2 LSTK packages:
- EPC 1: Process Units
- EPC 2: Utilities & Off-sites
- Option to bid both Packages
THANK YOU

For more information please contact the Corporate Communication department at:
comms@duqmrefinery.om

Visit www.duqmrefinery.om to know more.