



# 03 DRILLING EQUIPMENT

TUBULAR EQUIPMENT  
DOWNHOLE EQUIPMENT

PROCUREMENT  
OPPORTUNITIES

# TUBULAR EQUIPMENT

THE FOLLOWING 2 MAIN SPECIFIC PRODUCT GROUPS WITHIN DRILLING OFFER LOCAL MANUFACTURING POTENTIAL

**Seamless OCTG**

**Drill Pipe**

# SEAMLESS CARBON STEEL & CHROME GRADE OCTG (TUBING & CASING)

## Overview



### Opportunity

- No existing manufacturer in the UAE except for threading
- Major drilling equipment component
- Additional opportunity for Seamless Line Pipe
- Leveraging the consumption of Casing / Tubing / Pipes in UAE and MENA region
- Market seeing increased price due to high demand & shipment cost.
- Flexible SOW discussion
  - Steel making
  - Heat Treatment
  - Threading and Finishing



### ADNOC Standards / Specifications Requirements

- API 5CT, STD-01



# DRILL PIPES AND ACCESSORIES

## Overview



### Opportunity

- No existing manufacturer in the UAE
- Key component of ADNOC's drilling operations
- Flexible SOW discussion
  - Pipe making
  - Tool joints Machining
  - Welding tool joints to the pipes
  - Finishing and dispatching



### ADNOC Standards / Specifications Requirements

- API 5DP & ADNOC Standard STD-07



# DOWNHOLE EQUIPMENT

THERE ARE SEVERAL DOWNHOLE EQUIPMENT  
MANUFACTURING FACILITY OPPORTUNITIES:

**Downhole  
Completion  
Equipment**

**Cementing  
Accessories**

**Drilling Bits**

# DOWNHOLE COMPLETION EQUIPMENT (DCE)

## Overview



### Products

- Packers, Downhole nipples, Barrier Devices, Safety Valves, Smart Completions,
- Downhole Gauges



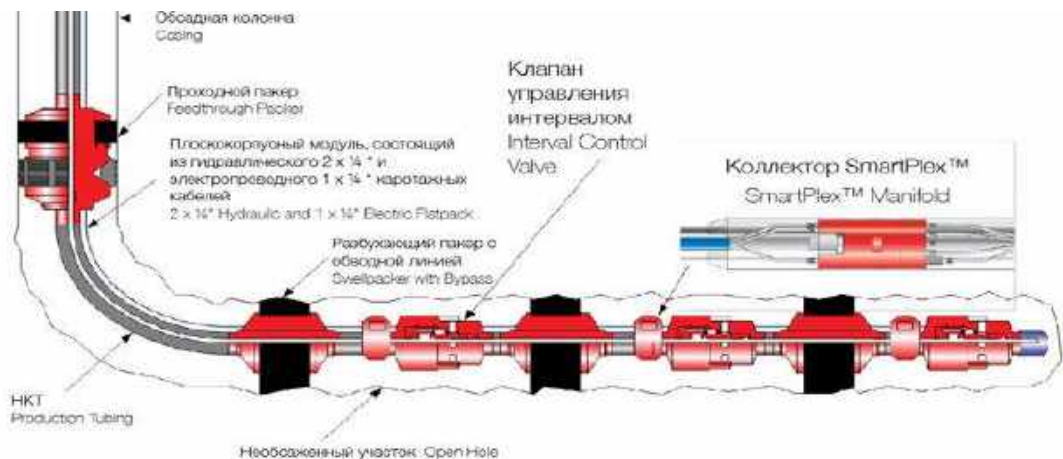
### Opportunity

- ADNOC to target more local manufacturing on DCE
- High added value product
- Achieving shorter lead time
- Leveraging the consumption of Casing / Tubing / Pipes in UAE and MENA region
- Market seeing increased price due to high demand & shipment cost.
- Flexible SOW discussion
  - Fine Machining
  - Assembling and Testing



### ADNOC Standards / Specifications Requirements

- Relevant API for each DCE, STD-03



# DOWNHOLE CEMENTING EQUIPMENT (DCE)

## Overview



### Products

- Float Shoe, Float Collar,
- Centralizers,
- Stage Cementing tools



### Opportunity

- ADNOC target to localize downhole cementing tools
- Achieving shorter lead time
- Leveraging the consumption in UAE and MENA region
- Flexible SOW discussion
  - Fine Machining
  - Cementing valve
  - Threading and finishing



### ADNOC Standards / Specifications Requirements

- API 10 series, STD-09



# DRILLING BITS EQUIPMENT (DCE)

## Overview



### Products

- Bits,
- Nozzles
- Bit Breaker



### Opportunity

- ADNOC target to localize Bits manufacturing
- Achieving shorter lead time
- Leveraging the consumption in UAE and MENA region
- Flexible SOW discussion
- Performance Based



### ADNOC Standards / Specifications Requirements

- API Spec 7-1 . DS-1 Bit Inspection Technical Standard. API RP 7-G



**Bit Nozzle**

