

LIST OF KNPC FUTURE PROJECTS DETAILS

1. PROJECT COST CATEGORY : **GREATER THAN KD 100 MILLION AND UPTO 400 MILLION**

Project Title	Sulphur Handling Facilities (Revamp & New) Project at MAA Refinery
Location	Mina Al Ahmadi Refinery,
Nature of Contract	EPC Works by the Contractor
Duration of Contract	36 Months
Current Stage	Implement(Final Budget Approval in progress).
Expected Date of Issue of Tender Document to Bidders	April 2012
<p>Brief Scope of Work:</p> <p>EPC works for revamp of the Sulphur handling facilities at MAA. Onshore facilities include liquid sulphur storage tank, sulphur pumps, granulation units, rectangular sulphur storage area, associated piping and conveyor belts etc. Offshore facilities include offshore approach jetty, new berth for sulphur ships, ship loader, associated E& I works.</p>	

Project Title	Fifth Gas Train Project at MAA
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	40 Months
Current Stage	Design (FEED Preparation).
Expected Date of Issue of Tender Document to Bidders	September 2012
Brief Scope of Work: Contract scope of works include all activities that are necessary to carry out all related works / facilities required for Engineering, Procurement , Construction, testing, pre-commissioning commissioning and performance testing.	

2. PROJECT COST CATEGORY : **GREATER THAN KD 15 MILLION AND UPTO 50 MILLION**

Project Title	Tail Gas Treating Unit 99 at MAA
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	27 Months
Current Stage	Implement (Tendering).
Expected Date of Issue of Tender Document to Bidders	Issued on 4/12/11.
Brief Scope of Work:	
Scope of work includes engineering, procurement and construction works for installation / modification of feed surge drum, feed booster pumps, feed/product economizer, feed cooler, electrostatic coalescer, coalescer bottom circulation pumps, chiller Unit, chiller water circulation pump, substation and control system etc. and other associated works.	

Project Title	Implementation of KBR Recommendations in Gas Plant Units
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	24 Months
Current Stage	Design (FEED completed).
Expected Date of Issue of Tender Document to Bidders	September 2012
Brief Scope of Work: Scope of work includes engineering, supply and installation of following items: Anti-surge control system, analyzers, burner management system, flame scanner system, replacement of KV valves, field instruments, cables, strainers and other associated civil, mechanical & electrical works.	

Project Title	Additional Tanks & Loading Arms at Ahmadi Depots
Location	Local Marketing, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	30 Months
Current Stage	Design (FEED Preparation).
Expected Date of Issue of Tender Document to Bidders	April 2013
Brief Scope of Work: Scope of work includes EPC works for additional 11 external floating tanks, 7 new multiproduct loading points, new substation control room, firefighting facility, automation system / instrumentation and augmentation of drainage system and associated civil, mechanical & E&I works.	

Project Title	Consultancy For Project Engineering & Management Services
Location	All KNPC
Nature of Contract	Engineering Consultancy Contract
Duration of Contract	60 Months + 12 Months Extendable
Current Stage	Implement (Pre Tendering).
Expected Date of Issue of Tender Document to Bidders	January 2012
<p>Brief Scope of Work:</p> <p>The Engineering Consultancy Contract is to be utilized by KNPC provide Consultancy for Project Engineering and Management Services for various projects at Mina Al-Ahmadi (MAA), Shuaiba (SHU) and Mina Abdullah (MAB) Refineries and other facilities belonging to Kuwait National Petroleum Company.</p>	

3. PROJECT COST CATEGORY : **GREATER THAN KD 5 MILLION AND UPTO 15 MILLION**

Project Title	High Integrated Pressure Protection (HIPPS) in Gas Plant Units
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	18 Months
Current Stage	Implement (Final Budget Approval in progress).
Expected Date of Issue of Tender Document to Bidders	February 2012
Brief Scope of Work:	
EPC scope of includes modification of existing P&ID's. Provision of all mechanical items like valves, piping drains etc... Control System/ESD and field instrument devices like sensors, control valves to meet HIPPS standards. Electrical scope of work includes UPS and all required civil works.	

Project Title	Replacement of Old & Obsolete Substations in MAA Refinery (PH-1)
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	24 Months
Current Stage	Design (FEED Consultant under finalization) .
Expected Date of Issue of Tender Document to Bidders	August 2013
Brief Scope of Work: EPC scope of works includes to replace 18 nos. obsolete substation at MAA Refinery and other associated works.	

Project Title	Replacement Of Uniflux heaters in LPG trains #1,2 &3
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	24 Months
Current Stage	Design (FEED Consultant under finalization) .
Expected Date of Issue of Tender Document to Bidders	July 2013
Brief Scope of Work: Engineering, Procurement and Installation of Conventional Vertical Heaters (3 Nos.) of optimum design for the heat duty requirement of 31 MMBTU/Hr with all associated auxiliaries and dismantle the existing Uniflux Heaters (with all auxiliaries) after commissioning of the new Heaters.	

Project Title	New Flare Gas Recovery Systems in U-01 & U-49 Flare System in MAB Refinery
Location	Mina Abdulla Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	24 Months
Current Stage	Design (FEED work in progress).
Expected Date of Issue of Tender Document to Bidders	March 2013
Brief Scope of Work: Scope of work includes engineering, procurement and construction works for installing a new flare gas recovery facility comprising of mainly motor driven compressors (2 nos.) with inter-stage coolers, knockout drum, compressor suction, discharge coolers, flare seal drum, separator, condensate pumps, piping works, civil works, compressor shelter, substation modification, electrical works, field Instrumentation, control system modifications etc.	

Project Title	Discharge of Treated Effluent at 500m away from Coast of MAA & MAB Refineries.
Location	Mina Abdulla Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	18 Months
Current Stage	Study (Feasibility study in progress) .
Expected Date of Issue of Tender Document to Bidders	November 2014
Brief Scope of Work: Scope of work includes engineering, procurement and construction and commissioning of collection facilities at land, Laying of underground pipe up to cost / seashore, Laying pipeline under sea bed and associated civil, electrical & instrumentation works.	

4. PROJECT COST CATEGORY : **GREATER THAN KD 1 MILLION AND UPTO 5 MILLION**

Project Title	Revamp of MAA Burney for Smokeless Operation
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC Works by the Contractor
Duration of Contract	20 Months
Current Stage	Design (FEED Completed).
Expected Date of Issue of Tender Document to Bidders	March 2012
Brief Scope of Work:	
<p>Scope of work includes engineering, supply and installation of Vessels (Drums) including application of cold insulation, pumps, two (02) burners with flame front generators, piping works (CS, SS & LTCS) including application of cold insulation, foundations for vessels and pumps, piping and pipe supports, motors for pumps, feeder modules for burner heater and local lighting, field instruments and DCS along with cabling works.</p>	

Project Title	New Operator Shelters (14 Nos.) at MAA Refinery
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC
Duration of Contract	24 Months
Current Stage	Design (Lining up of FEED Consultant)
Expected Date of Issue of Tender Document to Bidders	August 2013
Brief Scope of Work: Scope of work includes engineering, procurement and construction and commissioning of new blast resistant Operator Shelters, free from underground services at different locations outside hazardous area in the units	

Project Title	Improvement of Sanitary Sewerage Systems & Associated Works in MAA Refinery
Location	Mina Al Ahmadi Refinery, KNPC
Nature of Contract	EPC
Duration of Contract	28 Months
Current Stage	Study & Design (Lining up of Consultant).
Expected Date of Issue of Tender Document to Bidders	May 2014
<p>Brief Scope of Work:</p> <p>EPC scope of includes replace the existing sanitary system comprises of many individual networks in MAA Refinery.</p>	

Note: The above mentioned information is tentative and may be subjected to cancellation.