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QUARTERLY EXIDASP NEWSLETTER

ExidaSP is an Oil and Gas Engineering Consultancy established in December 2006 specialized in providing Program/Project Management Consulting, Engineering, and Manpower to Oil & Gas organizations worldwide. ExidaSP has served clients in North America, Middle East, and the African Region.

ExidaSP currently hosts a breadth of offices: Engineering Headquarters established in Dubai (UAE), Vancouver (Canada), New Westminster (Canada), Abu Dhabi (UAE), Erbil (Kurdistan Region of Iraq), Basra (Iraq) and Hyderabad (India).

ExidaSP's mission is to provide our clients with world-class level of service and successfully deliver projects within allotted schedule and budget; this is done by leveraging our technical expertise and management skills, where we provide tailored solutions and high-level of attention to each of our clients.

"EXCELLENCE IN PROJECTS DELIVERY"



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NEW PROJECTS

Master Service Contract (Non-Well Work) - ATRUSH

Client: HKN Energy Ltd.

Location: Kurdistan Region of Iraq

Scope of Work: GSA

General Service Agreement to provide Engineering Services for Non-well works in Atrush.

- Provision of ATRUSH Power Study

Assesses the electrical system suitability for integrating new generators into the existing power generation at HKN Atrush to support future load growth. It includes comprehensive power system studies—load flow, short circuit, motor starting, transient stability, arc flash, harmonic, and relay coordination—conducted using ETAP to ensure reliable and safe system performance.

- TLS Phase 2 – Process Detailed Design Support

Provide detailed engineering design services for HKN's expansion of their tanker loading system to accommodate the export 45,000 BPD of oil.

General Engineering Services for Projects in MEDC (2025-2027)

Client: China Petroleum Engineering Co. Ltd.

Location: Abu Dhabi and Dubai, UAE

Scope of Work: GSA

Provide required Technical Service to support COMPANY for carrying out design engineering, detailed engineering, technical support for procurement activities such as; Material Requisitions (MRs), Technical Bids Evaluations (TBEs) & Vendor Data Requirements (VDRs), as well as support for the project management, planning, control, cost control, document control, construction, and commissioning Work, as required.

SIF Validation and Verification on Tilenga Project Upstream Facilities (TPUF)

Client: SINOPEC

Location: UK/Uganda

Scope of Work: Safety Study

Validating SIL Verification calculations for SIFs using exSILentia software with an optional scope of SIL Verification for SIFs using GRIF software, followed by validation using exSILentia or GRIF.

Engineering Services for LPG Plant Ops

Client: Crescent Petroleum / Pearl Petroleum Company Limited (PPCL)

Location: Kurdistan Region of Iraq

Scope of Work: Site Man-Power

Provision of Senior Electrical Engineering resources to Crescent Petroleum's Khor Mor site in the Kurdistan Region of Iraq. This scope include the treatment of oil production, gas processing plant and produced water treatment.

NEW PROJECTS

Detailed Design for Business Continuity - Gas In, Gas Out

Client: Crescent Petroleum / Pearl Petroleum Company Limited (PPCL)

Location: Kurdistan Region of Iraq

Scope of Work: Detailed Design

Detailed design for emergency bypass routes at Khor Mor LPG Plant to ensure continued export of Natural Gas and NGL during security-related disruptions, enabling direct flow from inlet separators to export lines.

Engineering of Additional LPG Loading Pumps

Client: Crescent Petroleum / Pearl Petroleum Company Limited (PPCL)

Location: Kurdistan Region of Iraq

Scope of Work: Engineering

Engineering and Design of additional LPG loading pumps at the Khor Mor LPG Plant to handle increased capacity from the new KM250A train. The scope includes detailed design, site survey, and integration of new pumps and systems to support 1,600 MT/day loading capacity.

Khormor 24" Natural Gas Export Pipeline

Client: Crescent Petroleum / Pearl Petroleum Company Limited (PPCL)

Location: CPDG-PPCL

Scope of Work: Pipeline Engineering Services

Engineering and Design of additional LPG loading pumps at the Khor Mor LPG Plant to handle increased capacity from the new KM250A train. The scope includes detailed design, site survey, and integration of new pumps and systems to support 1,600 MT/day loading capacity.

Detailed engineering support for pipeline pigging, in-line inspection, and pipeline design for high pressure natural gas pipelines.

ONGOING PROJECTS

Technical Service for WQ2 Yamama Re-Feed Project Gathering System (Package B1 and B2)

Client: CPE

Location: Iraq

Scope of Work: Pre-FEED

Pre-FEED for the Yamama Field, since the plateau was changed from 650 MBOPD to 350 MBOPD. The scope is limited to B1/B2 package with new well pads and wells along with the tie-in to the pilot wells.

Pre-Bid Engineering Support for EPSCC of NWP AGUP-2 Project

Client: SINOPEC

Location: Iraq

Scope of Work: Pre-Bid Engineering Support

Pre-bid engineering support for new seven (7) wellpads & seven (7) existing wellpads interface with CPF & Pipeline Network, provide support in preparation of material requisitions (MR), material take-offs (MTO), bill of quantity (BOQ), data sheets (DS), Vendor Data Requisition (VDR), pre-bid engineering, and FEED endorsement.

Pre-Bid Engineering Support for EPC of Mishrif Wellpad & Dammam Well Upgrades for West Qurna 2

Client: CPE

Location: Iraq

Scope of Work: Pre-Bid Engineering Support

Pre-bid engineering support for Mishrif Wellpads & associated Gathering Systems and Dammam Well upgrades, provide support in preparation of material requisitions (MR), material take-offs (MTO), bill of quantity (BOQ), data sheets (DS), Vendor Data Requisition (VDR), pre-bid engineering, and FEED endorsement.

Master Service Contract (Non-Well Work)

Client: HKN Energy Ltd.

Location: Kurdistan Region of Iraq

Scope of Work: GSA

General Service Agreement to provide Engineering Services for the Sarsang Block (non-well works).

- Optimization Scope
Converting existing E3D Models to Plant
- ESP Local Equipment Room Design
Provide full engineering package for COMPANY's requirement for a new LER to power new ESPs in existing B pad wells
- ST-B1 Debottlenecking Scope
Perform a debottlenecking study on COMPANY's Pad B facility for increased expected produced water capacity
- Filter Skid Detailed Design
Detail design of a filter package

ONGOING PROJECTS

General Engineering Services On Call Off Basis

Client: Geo-Jade

Location: Iraq

Scope of Work: GSA

This scope of work covers surface facilities design, from PDP to conceptual design and FEED. Responsibilities include conducting a feasibility study, proposing a product evacuation plan, and delivering design services such as basic design, topographical and geotechnical surveys, technical proposals, cost estimation, technical scheme comparison, and PDP reports for the surface facility. Also provide engineering deliverables (drawings, specifications, datasheets) for COMPANY review and approval. Additionally, procurement support will also be included for developing material requisitions (MR), material take-offs (MTO), addressing technical queries (TQ), supporting technical bid evaluations, reviewing vendor drawings, participating in vendor technical meetings, and attending Factory Acceptance Testing (FAT) as required. These services aims to ensure seamless project execution and alignment with COMPANY standards.

Provision of Engineering Call-Off Services for Phases 1B, 1C and 1D

Client: Gulf Keystone Petroleum International Ltd.

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

Provision of Engineering support on an ad-hoc call-off basis in developing the Shaikan Field in Northern Kurdistan. This scope includes the treatment of oil production, gas processing plant and produced water treatment.

- CO#31 PF-1 F&G Mapping Report & F&G Mapping Implementation Update
 - Update F&G Report for PF-1
 - Update F&G Model with new equipment
 - Update Detail Engineering Deliverables
- CO#34 PF-2 F&G Mapping Report & F&G Mapping Implementation Update
 - Prepare F&G Report for PF-2
 - Update F&G Model with new equipment using Detect3D
 - Prepare Detail Engineering Design Deliverables
- CO#39 PF-2 ICSS Upgrade Cable Racks
 - Foundation design for SH-02 flare stack and guy wire.

Provision of Field Wide Produced Water Project Detailed Engineering

Client: HKN Energy

Location: Kurdistan Region of Iraq

Scope of Work: Detail Design

The scope of work outlines the requirements for the detailed design phase of a project involving the disposal of produced water. The design includes facilities at two areas: Pad A, for water from the ST-2 facility, and Pad B for water from the ST-1 facility, with these facilities requiring pumps, filters, chemical injection packages, degassers, and flexible (Soluforce) pipelines. This scope is a full-fledged multidisciplinary Detailed Engineering scope including Process, Piping, Electrical, Instrumentation, Mechanical, and Pipeline deliverables. This also includes Procurement Services, such as preparation of MRs, TBEs, and Vendor Document Review.

ONGOING PROJECTS

Provision of Engineering Services for LPG Plant Operations

Client: Crescent Petroleum

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

The SOW for engineering support focuses on front-end engineering, executed via Call-Off Orders under a Master Services Agreement. Scopes range from feasibility studies, providing technical and commercial evaluations, to FEED studies for larger projects, delivering multidisciplinary outputs like P&IDs, process flow diagrams, 3D models, schedules, and cost estimates. These services support informed project decisions on feasibility and viability.

FEED Studies Services

Client: SONATRACH

Location: Algeria

Scope of Work: FEED, Selection of EPCC Contractor

FEED Study Services for New Urea Formaldehyde Unit Concentrated and Condensed "UFC85" (40,000 MT/year) at the CP1Z Complex - Arzew.

Manpower Supply: Payroll Services Agreement

Client: Amira Group Company

Location: Libya

Scope of Work: Manpower Supply

The CONTRACTOR takes on the entire payroll process for the COMPANY, including payroll processing, tax administration, report generation, benefits management, insurance provision, leave tracking, and compliance support. This ensures efficient, accurate, and compliant payroll management for the COMPANY.

SIF Validation and Verification on Tilenga Project Upstream Facilities (TPUF)

Client: CB&I UK Limited (McDermott)

Location: UK/Uganda

Scope of Work: Study

Validating SIL Verification calculations for SIFs using exSILentia software with an optional scope of SIL Verification for SIFs using GRIF software, followed by validation using exSILentia or GRIF.

Technical Service for Engineering Projects in MEDC for Year 2024 & 2025

Client: CPE

Location: UAE (Dubai & Abu Dhabi)

Scope of Work: Manpower Supply

Provide required Technical Service to support COMPANY for carrying out design engineering, detailed engineering, technical support for procurement activities such as; Material Requisitions (MRs), Technical Bids Evaluations (TBEs) & Vendor Data Requirements (VDRs), as well as support for the project management, planning, control, cost control, document control, construction, and commissioning Work, as required.

ONGOING PROJECTS

Project Management Site Services

Client: HKN Atrush Ltd.

Location: Kurdistan Region of Iraq

Scope of Work: Manpower Supply

Contractor shall provide qualified site personnel and personnel management to support HKN's ongoing project and site activities, as required.

Provision of Engineering and Design Services for Block 8

Client: Confidential

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

Concept, FEED and Detailed Engineering for Block 8 Oil and Gas Field.

The Services to be provided under the Contract may include, but not be limited to:

- Feasibility studies and frontend engineering studies for the process facility;
- Detailed design activities for the process facility, offsite, pipeline, and OHL, and that includes preparation of procurement documentation (invitation to tender packages) and technical bid evaluations.

Provision of Engineering and Design Services for Block 9

Client: Confidential

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

Concept, FEED and Detailed Engineering for Block 9 Oil and Gas Field.

The Services to be provided under the Contract may include, but not be limited to:

- Feasibility studies and frontend engineering studies for the process facility;
- Detailed design activities for the process facility, offsite, pipeline, and OHL, and that includes preparation of procurement documentation (invitation to tender packages) and technical bid evaluations.

Provision of Engineering Services (BAESHIQA)

Client: DNO Iraq AS

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

Perform conceptual engineering (Identify, assess, select, define) options, preparation of conceptual reports, project controls, procurement support, detailed design including all analyses, preparation of operation, maintenance, commissioning, and start-up assistance to Company's Operations Group as required and for the provision of all records and documentation necessary for the complete performance of the Work.

Responsible for all aspects of the Services, regarding Health, Safety, Security and Environmental (HSSE) performance, quality management, schedule, cost, and functionality.

The Services to be provided under the Contract may include, but not be limited to:

- Feasibility studies and frontend engineering studies for the process facility;
- Detailed design activities for the process facility, offsite, pipeline, and OHL, and that includes preparation of procurement documentation (invitation to tender packages) and technical bid evaluations

ONGOING PROJECTS

Provision of Engineering Consultancy Services

Client: Confidential

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

Call-Out Contract for the provision of engineering consultancy services for the Garmian block, located in the Kurdistan Autonomous Region, Republic of Iraq. This includes:

- ETAP power system study for the 11kV network at Sarqala 3 and 4;
- Detailed design for a 5km, 11kV overhead line (OHL).

HUMAN RESOURCES



ExidaSP is pleased to announce the recent hiring of talents into our current projects department as per below:

- Lead Process Engineer: 1
- Lead Mechanical-Piping Engineer: 1
- Senior Electrical Engineer: 1
- Senior Planning Engineer: 1
- Accountant: 1