



JANUARY 2025

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), Kurdistan Region of Iraq, Erbil (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"



contracts@exidasp.com
www.exidasp.com



ExidaSP Consultant, in partnership with HQC and CNPC, successfully launched the FEED Study Services for Sonatrach's new Urea Formaldehyde Unit UFC85 (40,000 MT/Year) at CP1Z - Arzew. This milestone strengthens our collaboration with Sonatrach and marks a key step in boosting Algeria's local industrial supply. The Kick-Off Meeting included a signing ceremony and technical discussions, setting the foundation for successful execution. A huge thank you to our dedicated team and partners.

NEW PROJECTS

Provision of Field Wide Produced Water Project Detailed Engineering

Client: HKN Energy

Location: Kurdistan Region of Iraq

Scope of Work: Detail Design

This Scope of Work (SOW) 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 each requiring specific pumps, filters, degassers, and flexible pipelines. The scope also details the necessary modifications, new equipment, and additional safety and control systems across both pads, including chemical injection, lighting, and fire and gas detection.

Tanker Loading Engineering Detailed Design

Client: HKN Energy

Location: Kurdistan Region of Iraq

Scope of Work: Detail Design

A Tanker Loading Station (TLS) is proposed as a fast-track project to enhance export flexibility in the Atrush field, addressing the current limitation of pipeline-only exports. The TLS will facilitate crude oil loadout for transportation to regional refineries via road. The project involves relocating an existing two-bay loading station to Terrace 4 within the Atrush CPF facility, aiming for completion within 60 days of award. Construction will occur in two phases: Phase One will provide approximately 15,000 barrels of oil per day (bopd) using existing equipment, while Phase Two will expand capacity to approximately 45,000 bopd by adding three additional twin-arm loading stations. The scope includes validating the Phase 1 engineering proposal and managing associated risks.

Provision for Detailed Design for Modification of B2 Well through B7 Manifold Slot

Client: HKN Energy

Location: Kurdistan Region of Iraq

Scope of Work: Detail Design

A Tanker Loading Station (TLS) is proposed as a fast-track project to enhance export flexibility in the Atrush field, addressing the current limitation of pipeline-only exports. The TLS will facilitate crude oil loadout for transportation to regional refineries via road. The project involves relocating an existing two-bay loading station to Terrace 4 within the Atrush CPF facility, aiming for completion within 60 days of award. Construction will occur in two phases: Phase One will provide approximately 15,000 barrels of oil per day (bopd) using existing equipment, while Phase Two will expand capacity to approximately 45,000 bopd by adding three additional twin-arm loading stations. The scope includes validating the Phase 1 engineering proposal and managing associated risks.

Master Service Agreement for Sarsang Oil Field

Client: HKN Energy

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

This Scope of Work includes provision of Engineering support for all modification/additional scope in existing design at Sarsang Oil field location.

NEW 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.

ONGOING PROJECTS

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)

Call-Off #31: PF-1 F&G Mapping Study & Detailed Design Implementation

Scope of Work: Study

- Update F&G Report for PF-1
- Update F&G Model with new equipment using Detect3D
- Update Detail Engineering Deliverables

Call-Off #C34 - PF-1 F&G Mapping Study & Detailed Design Implementation

Scope of Work: Study

- Prepare F&G Report for PF-2
- Update F&G Model with new equipment using Detect3D
- Prepare Detail Engineering Design Deliverables

Call-Off #35: PF-2 Control Room Building - Structural Design

Scope of Work: Detail Design

CONTRACTOR has been tasked by COMPANY to perform a design check of the structural integrity and safety of the in-house designed PF-2 Control Room Building. This includes a comprehensive review of columns, beams, slabs, ribbed slabs, and foundations, with checks for cross-sections, deflections, and cracks. CONTRACTOR will provide red-line markups on documents such as structural analysis and design, layout, beam, column, foundation, and slab details. The final deliverables will include a Design Check Report with red-line markups and the ETABS file. Additionally, CONTRACTOR will manage the overall project schedule, cost control, quality, engineering team, interface with COMPANY on contract and change management issues, and facilitate necessary meetings and documentation.

Call-Off #36: SH-02 Flare Stack Installation and Pad Specifications

Scope of Work: Detail Design

- Foundation Design of SH-02 Flare Stack & Guy Wire

ONGOING PROJECTS

Call-Off Contract for the Provision of Engineering Consultancy Services

Client: HKN Energy

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

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

- Feasibility studies and frontend engineering studies;
- Detailed design activities, including preparation of procurement documentation (invitation to tender packages) and technical bid evaluations;
- Provision of personnel to work within HKN's organization;
- The provision of any other work and Services incidental to the foregoing including 'as building' documentation, survey works, minor plant changes, etc.

Process Design Support

Client: Assala Energy UK Limited

Location: UK

Scope of Work: Engineering

Provide Process Engineering Design support on Assala Energy's Toucan Dehydration Plant. This includes conceptual & detailed process design and flare simulations using Honeywell UniSim Flare software.

Provision of Engineering Consultancy Services

Client: Confidential

Location: Kurdistan Region of Iraq

Scope of Work: Engineering (GSA)

Call-Out Contract for Provision of Engineering Consultancy Services to Garmian block located in the Kurdistan Autonomous Region, Republic of Iraq.

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.

ONGOING PROJECTS

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.

Project Management Site Services

Client: HKN Energy

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.

ONGOING PROJECTS

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.

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 I 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.

Pre-FEED, FEED, Detailed Design, Engineering and Support Services

Client: G.S.P.S International FZ-LLC

Location: International

Scope of Work: Engineering (GSA)

The Services to be provided cover, but are not limited to, the following core activities:

- Project Management;
- Documentation Management;
- Engineering Management;
- Engineering Calculations and Simulations;
- Equipment Design and Material Requisitions;
- Preparation of Fabrication, Construction, Installation, and/or Commissioning Drawings;
- Preparation of Specifications, Procedures, and/or Philosophies;
- Preparation of an integrated 2D and 3D models;
- Preparation of As-Builts.

HUMAN RESOURCES

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

- Finance Manager: 1
- Project Manager: 1
- Lead Process Engineer: 1
- Lead Pipeline Engineer: 2
- Lead Piping Engineer: 1
- Lead Civil & Structural Engineer: 1
- Lead Mechanical Engineer: 1
- Lead Instrumentation & Control Engineer: 2
- Senior Process Engineer: 1
- Senior Electrical Engineer: 1
- Senior Mechanical Engineer - Rotating Equipment: 1
- Senior Mechanical Engineer - Static Equipment: 1
- Senior Instrumentation Engineer : 3
- Piping Engineer: 1
- Project & Tender Support: 1
- BD Coordinator: 1

