



**OIL & GAS DEVELOPMENT COMPANY LIMITED**

**TOR / SOW FOR HIRING OF TECHNICAL SERVICES FOR DISMANTLING, RIGGING &  
LOADING OF ASSETS INSTALLED AT HUNDI SARI PLANT**

**TENDER DOC NO. TE/MECH/WT/KPD-HS-0001/2024**

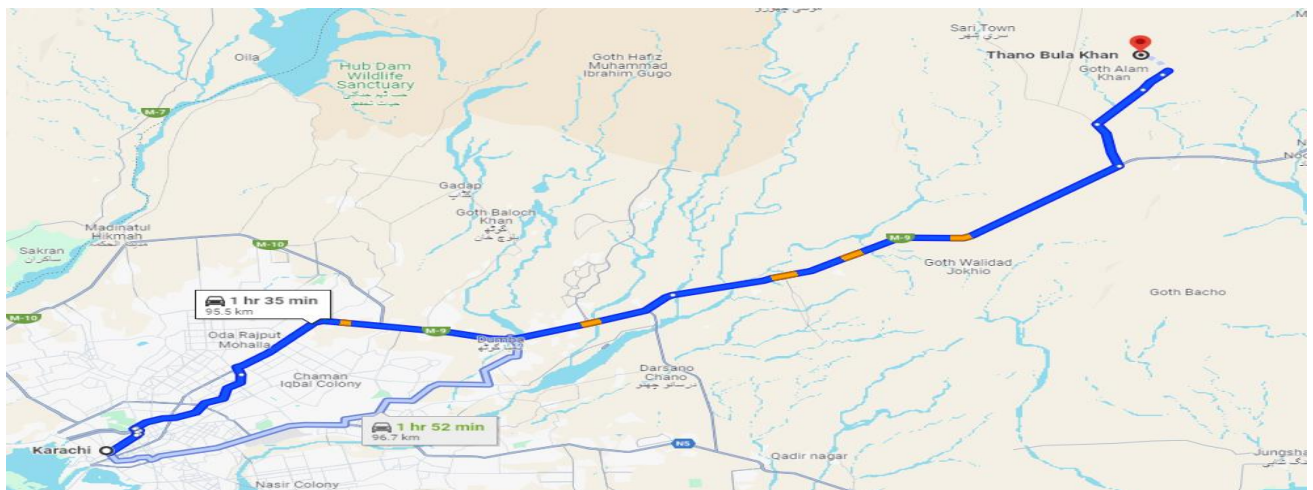
## 1. INTRODUCTION

Oil and Gas Development Company Ltd (OGDCL) is Pakistan's National Oil & Gas Exploration and Production Company. OGDCL is currently operating Country's largest Oil & Gas sector.

## 2. PLANTS OVERVIEW

Hundi Sari Gas Plant is located near Nooriabad consists of following units which need to be shifted to other OGDCL Locations.

- Engine Driven Compressor Package
- Glycol Dehydration Unit
  - Reboiler Skid
  - Cooler & Pumps Skid
  - Inlet Gas Separator Skid
  - Glycol Absorber Tower
- Gas Metering Unit
- Cooling Tower
- CAT Genset
- Electrical Panels



*Figure 2: Location of the Hundi Sari Plant*

## 3. OBJECTIVES

OGDCL (Company) desires to engage an experienced Contractor for relocation of assets installed at Hundi-Sari Plant to other OGDCL Locations.

## 4. SCOPE OF WORK

The Scope of Work comprises of following but not limited, to:

Supply of Technical Services for Dismantling, Rigging & Loading of all Assets installed at Hundi Sari Plant (for detail refer Document No. 01 & 02) to relocate to other OGDCL Locations including all Main & Auxiliary Equipment Skids / Piping /

Components / Valves and Accessories. All resources including manpower, PPEs & Safety Gears, tools & tackles etc. will be the responsibility of Contractor.

All the activities to be performed in line with industry best practices, superior quality workmanship and in safe manner.

Area Levelling & housekeeping after completion of job will be contractor responsibility.

## 5. WARRANTIES AND GUARANTEES

Contractor will be required to render warranties and guaranties for all of the works to be completed as part of this SOW. Contractor shall have primary accountability and responsibility for safe execution of all works which constitute part of SOW in timely and safe manner. In the event of any mishap arising from deviation from best industrial practices, Contractor shall have responsibility to take remedial action and rectify all issues under the scope of this Contract and with no additional cost to Company. Contractor shall hold full responsibility for safe planning & execution of all jobs under this SOW up to Company's satisfaction.

## 6. PROJECT EXECUTION PLAN

No	Activity Description	Time for Activity
1.	Award of Contract	0
2.	Kick off meeting	1 day
3.	Site visit by Contractor team / Mobilization	2-3 days
4.	Execution of Scope of Work	10-12 days (Approximately)
5.	De-mobilization	1-2days

## 7. METHODOLOGY AND EXECUTION STRATEGY

7.1 Contractor will ensure that the skids, piping and accessories to be transported are secured and tied properly on the trailers to avoid damage during transportation.

7.2 Contractor will ensure that all equipment and accessories are properly covered, packed and tied to safeguard from environmental effects and any possible damage during road transportation. Especially, flange connections / flange faces shall be secured for any damage during transportation as per industrial practice.

- 7.3 Contractor will prepare detailed lifting plans for loading and unloading of loads considering all site related variables and submit to the Company for approval. Ample safety margin to be kept to ensure risk free execution of lifting jobs.
- 7.4 Contractor will ensure use of 3<sup>rd</sup> party certified and defect-free tools and equipment for execution of all works awarded under this SOW.
- 7.5 The Rigging crew should be well experienced and certified to conduct lifting operations.
- 7.6 Contractor will ensure adherence to Company's Work Procedures, Permit to Work System and Integrated HSE System Manual during planning and execution of all jobs under this scope of work.
- 7.7 Bidders are encouraged to consider JV and/or engagement of "Subject Specialist' resources, for all such work where expertise may not be available within their existing organization. The Company's objective is to carry out all jobs under defined Scope of Work in Safe manner and in line with best Industrial Practices.
- 7.8 Contractor will ensure adherence to Company's Work Procedures, Permit to Work System and Integrated HSE System Manual during planning and execution of all jobs under this scope of work.

## **8. GENERAL TERMS & CONDITIONS**

- 8.1 Food and pick & drop arrangement for contractor's crew at Hundi Sari Plant is the responsibility of Contractor. However, accommodation will be provided by the Company at Hundi Sari only.
- 8.2 OGDCL shall provide crane & trailers. All other tools & equipment required for completion of job shall be responsibility of Contractor.
- 8.3 All the documents to be produced by Contractor (Job Hazard Analysis, Lifting Plan etc.) will be in English language.
- 8.4 Company may request Bidder to submit sample Job Hazard Analysis / Lifting Plan etc. from their previous projects for reference during Technical/ Commercial bid evaluation stage.
- 8.5 Company reserves the right to monitor/ assess the performance of Contractor to ensure conformity with the Contract Documents. Contractor shall promptly rectify all such deficiencies and/or flaws that are brought to the Contractor's knowledge by the Company. Company's review/approval of any document shall not relieve the Contractor from any of their responsibilities/ accountabilities and obligations under the CONTRACT/ PO.
- 8.6 Company reserves the right to cancel the Contract at any stage without any obligation, if it proves that the objectives are not being achieved and / or suitably experienced people / equipment / machinery are not on-board to carry out the SOW.

- 8.7 Contractor will ensure that skids are loaded / unloaded and placed as per requirement and satisfaction of OGDCL.
- 8.8 Contractor shall be responsible to ensure safe execution of all jobs awarded under this Tender and shall be responsible to replace and rectify any damaged item during transportation.
- 8.9 Contractor shall submit progress report of executed and in-progress jobs on daily basis along with look ahead for next day.
- 8.10 Contractor shall arrange all Tools and Tackles, PPEs and work specific safety gears for its manpower and shall submit calibration third party certifications, where applicable.
- 8.11 Contractor to ensure use of certified lifting tools and accessories for safe loading, unloading and rigging jobs where required during dismantling works.
- 8.12 Contractor to ensure that all jobs are executed under direct supervision of field specialists and competent personnel (separate for instrumentation & mechanical works) having minimum 10 years of relevant experience.
- 8.13 Cutting of spools/pipes will be the responsibility of contractor, where required.
- 8.14 Contractor shall be responsible to arrange their own genset for any power equipment / tool required for execution of jobs under this SOW.

**Note:** *Company encourages all potential bidders to visit Hundi Sari Plant site for necessary estimation and complete understanding of SOW.*

## **9. DOCUMENTS TO BE SUBMITTED ALONG WITH TECHNICAL BIDS**

Following documents should be attached with the technical bids:

- 9.1 CV of Team Lead / Supervisor proposed by the bidder to carry out this SOW. CVs should include exact description of similar works completed along with brief details of their scope/role.
- 9.2 CVs of Rigging Crew along with Certification documents.
- 9.3 Detailed Execution Methodology along with Resource Deployment Plan.
- 9.4 Organization chart for execution of this scope of work.

## **10. COMMERCIAL QUOTE SUBMISSION**

This is single stage TWO ENVELOP bid submission.

Therefore Technical and Financial bids will be submitted in two separate sealed envelopes (then placed in single envelop and sealed & stamped by the bidder with transparent tape on sealing flap).

Financial bids to be submitted in accordance with the Annexure-2. Financial bids will only be opened after completing the technical bids evaluation process and for the technically compliant bidders.

## ANNEXURE-1

### LIST OF DOCUMENTS ATTACHED

Sr #	Description	Document
1	Description of Skids at Hundi Sari Plant	Document No. 01
2	Photographs of Main Assets at Hundi Sari Plant	Document No. 02

***NOTE:** Additional docs will be provided by Company on request and as per requirement of the Bidder.*

## ANNEXURE-2

### COMMERCIAL QUOTE FORMAT

Sr #	Scope of Work	Cost on Lump Sum Basis (PKR)	Notes
1	Supply of Technical Services for Dismantling, Rigging & Loading of Assets installed at Hundi Sari Plant to relocate at other OGDCL Locations as per detailed SOW attached with Tender Enquiry.		
	<b>TOTAL QUOTE VALUE (PKR)</b>		

**Note:**

1. Break up of total cost shall be given at separate sheet as per equipment detail at Document No. 01.
2. Quoted prices shall be inclusive of all taxes, duties, levies, and charges. ICT/PST (which ever applicable) on services shall be quoted as separate line item accordingly to applicability on each line item on the basis of province wherein the services are being rendered.
3. 100% payment shall be made through account payee cheque after completion of jobs awarded as per Contract / PO and submission of final report along with invoice duly accepted/approved by OGDCL. Taxes shall be deducted at source.
4. Quote validity should be 120 days from the date of submission.
5. Prices shall not vary within the Quote validity.

**Document No. 01**

<b>Sr #</b>	<b>Description of Skids</b>	<b>Approximate Dimensions (LxWxH) (ft)</b>
1	Reboiler Skid	23x9x10
2	Cooler & Pumps Skid	23x10x10
3	Inlet Gas Separator Skid	10x8x8
4	Glycol Absorber Tower	4x4x40
5	Gas Metering Unit	Consists of Various different length Piping Spools, Valves, 03 KO Vessels and auxiliary equipment
6	Cooling Tower along with 02 Pumps	Cooling Tower 5x5x10 Pumps Skid: 5x5x3
7	CAT Genset	Estimated 10x5x6
8	Various Electrical Panels	06 Nos Panels of Different Size
9	Compressor Package Engine-Compressor Skid	33x13x12
10	Compressor Package Cooler Skid	Total Dimension: 41x20x30 Consists of 05 Bundles, Structure and 02 Motor Driven Fan Assemblies



Document No. 02



Figure (i): Glycol Re-boiler Skid



Figure (ii): Cooler & Pumps Skid





Figure (iii): Inlet Gas Separator Skid



Figure (iv): Absorber Column Skid





Figure (v): Gas Metering Unit



Figure (vi): Cooling Tower Unit along with Pumps





Figure (vii): Engine-Compressor Skid



Figure (viii): Cooler Skid of Compressor Package