

OIL & GAS DEVELOPMENT COMPANY LIMITED



TENDER ENQUIRY NO. PROC-SERVICES/CB/P&P-4623/2020

OVERHAULING OF SSS CLUTCH ASSEMBLIES

Note:

Bid bond of **EURO 560/- (Euro Five Hundred Sixty Only)** to be submitted with the bid. Please see tender documents for further detail.

The master set of tender documents (services) uploaded on OGDCL website (www.ogdcl.com) is the integral part of this TOR.

Introduction:

04 Nos. Gas Turbines are available at UCH-I Gas Plant for power generation. SSS Clutch assembly is installed on gearbox of each gas turbine; it is a critical part of Startup system as it positively engages at the time of initial drive. Complete clutch assembly is replaced after 24000 running hrs of Gas Turbines as per OEM instructions. 03 Nos. used SSS Clutch Assemblies are available at UCH-I which were retrieved from EGT-1, 2 & 3. These clutch assemblies are required to be re-utilized after certified refurbishment from OEM authorized workshops.

Item Specifications:

Gear & Clutch Assembly, P/Dwg. # 763430, Assy: ALLEN GEAR Gearbox ASG34

Qty :03 Nos.

Scope of Work for Inspection/Overhauling:

Scope of Work Includes followings:

- Thorough cleaning.
- Check of axial and radial clearances of the bearings.
- Complete dismantling.
- Extraction of bearings.
- Cleaning and visual inspection of all the parts.
- Magnetic particle inspection of the teeth of gears.
- Dimensional checks of bores of carriers.
- Supply of inspection reports.
- Replacement of the bearings, circlips, preload washers, seals, O-ring.
- Complete reassembly.
- Adjustments and checks.
- Bench test.
- Mist coat of painting.
- Export Packaging in original or new solid case.

Dispatch:

- Clutch assemblies will be dispatched to the original manufacturer's workshop and freight charges borne by OGDCL. Bidder to correspond, provide contact details and coordinate.
- After repair/overhauling, bidder/OEM will be responsible for export packaging and dispatch of clutch assemblies to OGDCL on C&F by Sea Karachi basis. Payment of Sea freight upto Karachi will be the responsibility of bidder/OEM.
- Bidder/OEM will submit following shipping documents to OGDCL
 - Inspection Report
 - Packing list
 - Bill of lading
 - Repair/overhauling Report

- Successful test run certificate (performed at OEM’s workshop ensuring its reliability for further 24,000 hrs after installation)
- Warranty certificate.
- Any other relevant documents.

Eligibility Criteria:

Bidder must have at-least 5-6 years experience of performing same nature of overhauling/repair works on Turbines/assemblies. Bidders to submit the detail of scope of work/signed copy of contracts along with supporting documents to prove that they have executed similar jobs.

Completion time:

OGDCL expects the completion of entire work within 15-18 weeks from the date of receipt of clutch assemblies at manufacturer’s workshop. However, bidder is required to submit a complete and realistic schedule identifying timeline for the activities.

Financial rate format:

SR #	Description	Total Cost (Euro)
1.	Total lump sum cost for inspection, basic repair & shop testing of 03nos. clutch assemblies	
2.	Export packaging & return transportation charges (by sea) for 03nos. units	
Total Price C&F By Sea Karachi		

Contract will be awarded to technically responsive and financially lowest bidder.

Instructions to Bidders:

- Services must be performed by OEM (M/s Baker Hughes) in their authorized workshops.
- If major anomalies are found during inspection, Bidder is responsible to inform OGDCL through OEM. OGDCL will nominate a representative for verification & inspection at OEM site (if needed). An additional offer (price and delivery time) will be submitted by bidder for OGDCL approval for major repair/replacement.
- Bidder/OEM will make arrangements for return of cartridges after inspection/overhauling directly to OGDCL. Firm shipment charges (C&F by sea Karachi) may be quoted in bid.
- Bidder to quote best possible/minimal time for delivery.
- Any ambiguity in SOW should be cleared prior to bid submission/opening.
- Bidder to provide standard OEM warranty/guarantee as per tender documents.

- Bids against this tender are invited on Single Stage Two Envelop.
- Rates must be inclusive of all applicable taxes, duties, levies except PST / ICT tax on services in Pakistan.
- Payment will be made after successful completion against verified invoices.
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