

OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT, ISLAMABAD
FOREIGN SECTION B


Material: PROCUREMENT OF CASING HEAD SPOOL
 Tender Enquiry No: PROC-FB/CB/DRLG/D-5174/21

Due Date:
 Evaluation Criteria: FULL

SCHEDULE OF REQUIREMENT

Sr. No	Description	Unit	Quantity	Unit Price (FOB)		Total Price (C & F BY SEA)		Deviated From Tender Spec. If Any	
				Unit Price (FOB)	Total Price (C & F BY SEA)	Unit Price (C & F BY SEA)	Total Price (C & F BY SEA)		
1	CASING HEAD SPOOL 13-5/8" BOTTOM x 11" TOP, WP 5000 PSI, MATERIAL CLASS FF 1.5, PSL-3, PR-2 ALONG WITH ACCESSORIES, DETAILED DESCRIPTION ATTACHED	Sets	4						

- Note:
- i. BID BOND OF US \$ 3,000/- EQUIVALENT PAK RUPEES MUST BE SUBMITTED WITH THE TECHNICAL BID WITH VALIDITY OF 30 DAYS BEYOND OPENING DATE.
 - ii. BID VALIDITY IS 180 DAYS BEYOND OPENING DATE.
 - iii. BIDDING PROCEDURE IS "SINGLE STAGE TWO ENVELOPE" MASTER SET OF TENDER DOCUMENT IS AVAILABLE ON OGDCL'S WEBSITE.
 - iv. EVALUATION CRITERIA IS FULL CONSIGNMENT WISE.
 - v. DELIVERY PERIOD IS 20 WEEKS C&F BY SEA FROM ESTABLISHMENT OF L.C.


 Muhammad Rizwan Sial
 Sr. Engineer (DMP)
 Ext: 2366

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

SCHEDULE OF REQUIREMENT (SOR)

13-5/8"-5000 psi WP flanged bottom x 11" - 5000 psi WP flanged Top (SECTION-C) only as per API specs 6A, PSL-3, PR-2, Temp class U, Material class-FF 1.5 in compliance with NACE MR-0175/ISO 15156:

REQUIRED QTY = 04 SETS

- 1.1 Spool casing (forged) 13-5/8"-5000 psi WP BX-160 flanged bottom x 11" - 5000 psi WP, RX-54 flanged Top with two 2-1/16"-5000 psi WP, studded outlets with bottom preparation for secondary seal and with hold down screws for wear bushing as per API specs 6A, PSL-3, PR-2 Temp class-U, **Material class-FF 1.5** in compliance with NACE MR-0175/ISO 15156.
- 1.2 With bottom Secondary seal, plastic energizing type for 9-5/8" OD casing with retainer ring and energizing sticks.
- 1.3 Casing hanger for 7" Casing automatic slip & seal type.
- 1.4 Flange companion 2-1/16"- 5000 psi WP x 2" LP. Qty -02 Nos.
- 1.5 Bull plug 2" LP x 4" long, 1/2" tapped NPT.
- 1.6 Bull plug 2" LP x 4" long, 1/2" tapped NPT with Blind Plug.
- 1.7 Stud 7/8" x 6" zinc plated-QTY-12 Nos.
- 1.8 Nuts 7/8" zinc plated-QTY-24 Nos.
- 1.9 Gasket self-sealing ring RX-24. QTY-04 Nos.
- 1.10 Valve gate forged 2-1/16"-5000 psi WP, double flanged including hand wheel as per API 6A, PSL-3, PR-2, Temp class: U, **Material class-FF 1.5** in compliance with NACE MR-0175/ISO 15156.
- 1.11 Pressure gauge 4-1/2", face 0-5000 psi stainless steel case.
- 1.12 Valve needle, Male X Female with 1/2" NPT - 10000 psi.
- 1.13 Wear bushing (bore size suitable for 8-1/2" bit) and combination test plug, running/ retrieving tool having 4-1/2" IF box connection (both ends) with provision of tong neck for casing spool 13-5/8" - 5000 psi x 11"- 5000 psi.
- 1.14 Gasket self-sealing ring RX-54-QTY 02 Nos.
- 1.15 Studs 1-7/8" x 13-3/4" zinc plated-QTY 12 Nos.
- 1.16 Nuts Hex 1-7/8" zinc plated-QTY 24 Nos.
- 1.17 Spare secondary seal assembly, for 9-5/8" OD casing with retainer/ ring energizing stick (same at item No. 3.2)-Qty- 01 No.
- 1.18 Spare seal rings for casing hanger 7" at item at S. No. 3.3-Qty-01 No.
- 1.19 Spare seal rings for test plug at Serial No. 3.13-Qty-03 Nos.
- 1.20 Injection gun for plastic sticks--Qty-02 Nos.
- 1.21 Energizing stick--Qty-10 Nos (Provided quantities of sticks should be enough to energize complete well head as per well head design & sticks dimensions).
- 1.22 Hydraulic plastic energizing gun (Complete set)-01 No.
- 1.23 Allen Wrench for P-Seal, Qty = 01 Nos.

GENERAL TERMS & CONDITIONS WELL HEAD ASSEMBLIES ALONGWITH SERVICES

1. The Manufacturer of well head assembly must have at least 25 years' Experience of Manufacturing Well head assemblies and have API 6A for the last consecutive 25 years, In this regards the latest/Active API 6A certificate along with consecutive 25 years back API 6A certificates (one facility only) should be submitted with technical offer, for this tender



the twenty five years period will be considered from the date of tender opening. Scope of API 6A certificate should have the following products: (i) Casing and tubing heads, (ii) Casing and tubing hangers and (iii) Valves.

2. Only forged casing spool, gate valves, flanges etc. will be acceptable.
3. Data sheets/specifications, drawings and installation procedures of offered Well head section C assembly to be provided by the Bidders/Manufacturers as per detail specifications of SOR.
4. Bidders must quote & provide complete accessories for section C of Well head; in case any accessories are missing in detailed SOR (Schedule of Requirement), please quote accordingly mentioning as mandatory item for quoted Section C.
5. All bidders are required to submit complete specifications of the offered well head section C assembly as per manufacture's standard.
6. Original Brochure/brochure on USB of the manufacturer(s) containing technical literature/specifications sheets & drawings of all the quoted well head assemblies must be submitted with the offer.
7. Each set of complete well head section C assembly with all its accessories should be packed in one box.
8. All wear bushings, test and running tools, spare seals, spare gasket rings and plastic sticks injection tools should be packed separately in one box.
9. The wear bushings should be engraved from outside showing Make, Type, Part No. & Size of relevant casing head and spool.
10. The well head assemblies and its components should be brand new and un-used. Confirmation to this effect should be provided in the bid.
11. Authority letters from the manufacturer to bidder and from bidder to local agent for offered wellhead assembly with tender enquiry number must be furnished with the technical offer. The authority letter must be on company letter head, showing the name and contact details (E-mail & fax number) of the signing authority.
12. Warranty/ Guarantee letter of the manufacturer for offered Wellhead Section C assembly for a period of 1-1/2 year from date of shipment to be furnished with technical offer.
13. The successful bidder will be required to furnish mill inspection certificates for well head assemblies with shipping documents.
14. Certificate(s) of satisfactory performance in favor of manufacturer issued by authorized official(s) of at least 05 (Five) different major/ leading international E&P companies like SHELL, BP, ENI, PPL or equivalent stature E & P Company to be submitted with technical bid for offered wellhead assemblies only from the above mentioned companies having origin in other than manufacturer's own country. (Documentary evidence to prove the equivalent stature of the E&P Company other than specified above will be required along with technical bid. To ascertain the equivalency of E & P companies other than specified above will be OGDCL sole discretion). The certificates must be on the company letterhead and should indicate the Name & Designation of the signing authority along with his complete contact details phone, fax numbers and his official email address. If manufacturer has already supplied offered well head assemblies to OGDCL then its performance will be evaluated on in house report (in this regard OGDCL performance evaluation will be considered as final & unquestionable). Certificates issued by supply/trading houses etc. will not be acceptable. Certificates issued by quoted



Manufacturer own country E & P companies alone or in JV collaboration with other company will not be acceptable.

15. The manufacturer must have supplied offered and similar well head assembly to multinational E & P companies mentioned at clause # 14 in excess of 1500 sets during last 25 years. In this regard, bidder(s) should provide comprehensive detailed supply record of last twenty-five (25) years on year wise basis. The supply record should contain details of offered and similar well head, quantity, name of customer/ country & contact address should be submitted with technical offer. The supply record must be on the company letterhead and should indicate the Name & Designation of the signing authority along with his complete contact details phone & fax numbers and his official email address.
16. The Manufacturer/Bidder to submit unpriced copies of at least 10 different purchase orders for quoted Wellheads sold in other than manufacturer's own country to major/ leading international E&P companies mentioned at clause # 14 during the last ten (10) years (2011-2021).
17. Bidder must provide breakup cost of each line item of section C of wellheads as per SOR.
18. Third party inspection by internationally reputed inspection company is required for each consignment against the issued purchase order. TPI will be arranged by OGDCL. Bidder will assist and make necessary arrangement for TPI. Bidder to confirm that the Third Party Inspection (TPI) report will be provided with the shipping documents for LC encashment.

Scope of work for TPI will be as follows.

- a) Full process inspection from the day 1st of manufacturing as per industry standard & API 6A Procedures.
 - b) Verification of full body ultrasonic inspection where applicable.
 - c) Verification of All Raw material certificates including Forgings etc for confirmation of country of origin of Raw Materials. All Raw materials including forging should be of Western Europe & American origin. OEM will be responsible to provide proof of purchase of forging with copy of purchase order, shipping documents, Packing List from Forge Master with Heat number & serial number of equipment.
 - d) Visual inspection for any defects.
 - e) API drift where applicable.
 - f) Verification of mill test certificates. Certificate of conformance, Hydro test certificates.
 - g) Verification that all equipment is brand new and unused.
 - h) Verification that all the materials (quantity & specifications) & documents are in accordance with Purchase order & Purchase order attachments if any.
 - i) Verification that well heads along with all accessories are manufactured as per API specs 6A.
19. Evaluation criteria will be full consignment wise.
 20. Acceptable delivery time is **20 Weeks** C&F by sea Karachi from issuance of LC against Purchase order.

