

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

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

ANNEXURE 'A'

Material PROCUREMENT OF CASING SPOOL

Tender Enquiry No PROC-FB/CB/DRLG/D-5295/22

Due Date

Evaluation Criteria FULL

SCHEDULE OF REQUIREMENT

Sr No	Description	Unit	Quantity	Unit Price		Total Price		Unit Price		Total Price		Deviated From Tender Spec. If Any
				(FOB)	(FOB)	(FOB)	(FOB)	C & F BY SEA	C & F BY SEA			
1	CASING SPOOL 13-5/8" - 5,000 PSI WP FLANGED BOTTOM X 11" - 10,000 PSI WP FLANGED TOP AS PER API SPECS 6A, PSL-3, PR-2, TEMP CLASS U, MATERIAL CLASS-FF 1.5 AS PER DESCRIPTION ATTACHED	Sets	2									

- Note:
- I. BID BOND OF US \$ 360M/- EQUIVALENT PAK RUPEES MUST BE SUBMITTED WITH THE TECHNICAL BID WITH VALIDITY OF 210 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 MENTIONED IN ATTACHMENT

27/16/02/22

MUHAMMAD ISMAIL AWAN
SE(DMP)-III
Ext. 2923

SCHEDULE OF REQUIREMENT (SOR)

Casing Spool 13-5/8" - 5,000 psi WP flanged bottom x 11" - 10,000 psi WP flanged Top 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 = 02 SETS each comprising of the followings

- 1 Spool casing forged 13-5/8" API-5000 psi WP BX-160 flanged bottom x 11" API-10,000 psi WP BX-158, flanged top with two Nos. 2-1/16" API-10,000 psi WP studed outlets with bottom Secondary seal, plastic energizing type for 9-5/8" OD casing with retainer ring and energizing sticks 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 Qty = 01 No.
- 1.1 API Ring Gasket self-sealing ring BX-160, SS 316, Qty = 01 No.
- 1.2 API Ring Gasket self-sealing ring BX-158, SS 316, Qty = 01 No.
- 1.3 Casing hanger for 7" Casing automatic Slip & Seal type along with spare seal rings (Capacity to hang 7", 35PPF 13Chrome L-80, +/-5000 MI casing), Qty = 01 No.
- 1.4 Blind Flange 2-1/16" - 10,000 psi WP x with 9/16" autoclave, Qty = 01 Nos.
- 1.5 Companion Flange 2 1/16" – 10,000 PSI WP with 9/16" autoclave, Qty = 01 Nos.
- 1.6 Gasket self-sealing ring BX-152, SS 316-Qty = 03 Nos.
- 1.7 Stud 3/4" x 5-1/2" zinc plated-Qty=08 Nos.
- 1.8 Nuts 3/4" zinc plated-Qty = 16 Nos.
- 1.9 Valve gate forged 2-1/16"-10,000 psi WP, double flanged, including hand wheel as per API 6A, PSL-3, PR-2, Temp class: U, Material class – FF-1.5 Qty = 01 No.
- 1.10 Pressure gauge dia 4-1/2", face 0-10,000 psi, with 9/16" autoclave connection, stainless steel case, Qty = 01 No.
- 1.11 Needle Valve, male x female with 9/16" autoclave-10,000 psi, SS 316, suitable for pressure gauge Qty = 01 No.
- 1.12 Wear bushing (Bore size suitable for 8-1/2" bit), low alloy steel or equivalent body material for casing spool 13-5/8" - 5,000 psi x 11" - 10,000 psi WP Qty = 01 No.
- 1.13 Combination BOP test plug, wear bushing running/ retrieving tool having 4-1/2" IF Box X Pin connection (both ends) with provision of tong neck for casing spool 13-5/8" -5,000 psi x 11" - 10,000 psi WP Qty = 01 No.
- 1.14 Studs 1-3/4" x 15.5" zinc plated, Qty = 16 Nos
- 1.15 Nuts 1-3/4" zinc plated, Qty = 32 Nos.
- 1.16 Spare seal rings for item # 1.12, Qty = 03 Nos.
- 1.17 Spare seal rings for item # 1.3, Qty = 01 No.
- 1.18 Spare secondary seal for item # 1, Qty = 01 No.
- 1.19 Injection gun for plastic sticks, Qty-01 Nos.
- 1.20 Energizing stick--Qty-10 Nos (Provided quantities of sticks should be enough to energize casing spool as per well head design & sticks dimensions.

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 casing spool assembly to be provided by the Bidders/Manufacturers as per detail specifications of SOR.
4. Bidders must quote & provide complete accessories for quoted casing spool Well head, in case any accessories are missing in detailed SOR (Schedule of Requirement), please quote accordingly mentioning as mandatory item for quoted casing spool.
5. All bidders are required to submit complete specifications of the offered well head section C assembly as per manufacturer'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 casing spool 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 casing spool 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.

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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 unpriiced copies of different purchase orders each year wise for quoted Wellheads sold in other than manufacturer's own country to major/leading international E&P companies mentioned at clause # 14 starting from year 2011 onwards.
 17. Bidder must provide breakup cost of each line item of quoted casing spool per SOR. Unpriiced line items including quantities should be part of technical bid.
 18. Bidder to ensure well head engineer support at any location in Pakistan for/during installation of the quoted casing spools.
 19. Third party inspection by internationally reputed inspection company is required for each consignment against the issued purchase order. TPI will be arranged by OGDC. 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. Verification of full body ultrasonic inspection where applicable.
 - b. Verification of All Raw material certificates including Forgings etc for confirmation of country of origin of Raw Materials. 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.
 - c. Visual inspection for any defects.
 - d. API drift where applicable.
 - e. Verification of mill test certificates. Certificate of conformance, Hydro test certificates.
 - f. Verification that all equipment is brand new and unused.
 - g. Verification that all the materials (quantity & specifications) & documents are in accordance with Purchase order & Purchase order attachments if any.
 - h. Verification that well heads along with all accessories are manufactured as per API specs 6A.
20. Evaluation criteria will be full consignment wise.
21. Acceptable delivery time is 20 Weeks C&F by sea Karachi from issuance of LC against Purchase order.

MUNHAMMAD USMAN
S.E (Drilling)
Ext. 2308
07/01/22