

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 DRILLING STABLIZERS
Tender Enquiry No PROC:FB/CB/D-4185/2018
Due Date
Evaluation Criteria FULL

SCHEDULE OF REQUIREMENT

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	28" INTEGRAL BLADE STRING STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	3					
2	28" INTEGRAL BLADE NEAR BIT STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	2					
3	26" INTEGRAL BLADE STRING STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	5					
4	26" INTEGRAL BLADE NEAR BIT STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	2					
5	22" INTEGRAL BLADE STRING STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	4					
6	22" INTEGRAL BLADE NEAR BIT STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	2					
7	17-1/2" INTEGRAL BLADE NEAR BIT STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	2					
8	17-1/2" INTEGRAL BLADE STRING STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	4					
9	17" INTEGRAL BLADE STRING STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	4					
10	17" INTEGRAL BLADE NEAR BIT STABLIZER WITH 7-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	3					
11	12-1/4" INTEGRAL BLADE STRING STABLIZER WITH 6-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	12					
12	12-1/4" INTEGRAL BLADE NEAR BIT STABLIZER WITH 6-5/8" API REG CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	8					
13	8-1/2" INTEGRAL BLADE STRING STABLIZER WITH 4" IF CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	12					
14	8-1/2" INTEGRAL BLADE NEAR BIT STABLIZER WITH 4" IF CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	6					
15	6" INTEGRAL BLADE STRING STABLIZER WITH 3-1/2" IF CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	3					
16	6" INTEGRAL BLADE NEAR BIT STABLIZER WITH 3-1/2" IF CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	3					
17	5-7/8" INTEGRAL BLADE STRING STABLIZER WITH 3-1/2" IF CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	12					
18	5-7/8" INTEGRAL BLADE NEAR BIT STABLIZER WITH 3-1/2" IF CONNECTIONS AS PER API 7-1. (DETAIL DESCRIPTION ATTACHED)	Number	5					

Note: NOTE:
01: PAYMENT WILL BE MADE AS PER THE FOREIGN PROCUREMENT PAYMENT TERMS AVAILABLE AT OGDCL WEBSITE (TENDERS TAB) EFFECTIVE FROM FEBRUARY 27, 2018.
02: PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, A BID BOND OF USD 25,000/- OR EQUIVALENT IN PAK RUPEES, MUST BE SUBMITTED WITH THE TECHNICAL BID AND IT MUST BE VALID FOR 150 DAYS FROM THE DATE OF OPENING OF THE BID.

As per Procurement -

DETAIL DESCRIPTION.

1. 28" (String Stabilizer)

28" Integral blade string stabilizer as per API-7-1, body mandrel 9-1/2" OD with 3" ID, 7-5/8" API regular Box up & Pin down connections dressed with tungsten carbide inserts on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 3 Nos.

2. 28" (Near Bit Stabilizer)

28" Integral blade Near bit stabilizer as per API-7-1. body mandrel 9-1/2" OD with 3" ID, 7-5/8" API regular Box x Box connections (bored for float), dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 2 Nos.

3. 26" (String Stabilizer)

26" Integral blade string stabilizer as per API-7-1, body mandrel 9-1/2" OD with 3" ID, 7-5/8" API regular Box up & Pin down connections dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 5 Nos.

4. 26" (Near Bit Stabilizer)

26" Integral blade near bit stabilizer as per API-7-1, body mandrel 9-1/2" OD with 3" ID, 7-5/8" API regular Box & Box connections dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 2 Nos.

5. 22" (String Stabilizer)

22" Integral blade string stabilizer as per API-7-1, body mandrel 9-1/2" OD with 3" ID, 7-5/8" API regular Box up & Pin down connections dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 4 Nos.

6. 22" (Near Bit Stabilizer)

22" Integral blade Near bit stabilizer as per API-7-1. , body mandrel 9-1/2" OD, 3" ID, 7-5/8" API regular Box x Box connections (bored for float), dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 2 Nos.

7. 17-1/2" (Near Bit Stabilizer)

17-1/2" Integral blade Near bit stabilizer as per API-7-1. , body mandrel 9-1/2" OD with 3" ID with 7-5/8" API regular Box x Box connections (bored for float), dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 2 Nos.

8. 17-1/2" (String Stabilizer)

17-1/2" Integral blade string stabilizer as per API-7-1, body mandrel 9-1/2" OD, 3" ID with 7-5/8" API regular Box up & Pin down dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 4 Nos.

9. 17" (String Stabilizer)

17" Integral blade string stabilizer as per API-7-1, body mandrel 9-1/2" OD, 3" ID with 7-5/8" API regular Box up & Pin down connections dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 4 Nos.

10. 17" (Near Bit Stabilizer)

17" Integral blade Near bit stabilizer as per API-7-1. body mandrel 9-1/2" OD, 3" ID body mandrel with 7-5/8" API regular Box x Box connections (bored for float), dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 3 Nos.

11. 12-1/4" (String Stabilizer)

12-1/4" Integral blade string stabilizer as per API-7-1, body mandrel 8" OD, 2-13/16" ID body mandrel with 6-5/8" API regular Box up & Pin down connections dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 12 Nos.

12. 12-1/4" (Near Bit Stabilizer)

12-1/4" Integral blade Near bit stabilizer as per API-7-1. body mandrel 8" OD, 2-13/16" ID body mandrel with 6-5/8" API regular Box x Box connections (bored for float), dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive

formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 8 Nos.

13. 8-1/2' (String Stabilizer)

8-1/2" Integral blade string stabilizer as per API-7-1, body mandrel 6-1/4" OD with 2-13/16" ID body mandrel with 4" IF Box up & Pin down connections dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 12 Nos.

14. 8-1/2" (Near Bit Stabilizer)

8-1/2" Integral blade Near bit stabilizer as per API-7-1. body mandrel 6-1/4" OD with 2-13/16" ID body mandrel with 4" IF Box Up and 4-1/2" Reg Box down connections (bored for float), dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 6 Nos.

15. 6" (String Stabilizer)

6" Integral blade string stabilizer as per API-7-1, body mandrel 4-3/4" OD with 2" ID, 3-1/2" IF Box up & Pin down connections dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 3 Nos.

16. 6" (Near Bit Stabilizer)

6" Integral blade Near bit stabilizer as per API-7-1. body mandrel 4-3/4" OD with 2" ID, 3-1/2" IF Box up x 3-1/2" Regular Box down connections (bored for float), dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 3 Nos.

17. 5-7/8" (String Stabilizer)

5-7/8" Integral blade string stabilizer as per API-7-1, body mandrel 4-3/4" OD with 2" ID, 3-1/2" IF Box up & Pin down connections dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity = 12 Nos.

18. 5-7/8" (Near Bit Stabilizer)

5-7/8" Integral blade Near bit stabilizer as per API-7-1, body mandrel 4-3/4" OD with 2" ID, 3-1/2" IF Box up x 3-1/2" Regular Box down connections (bored for float), dressed with tungsten carbide inserts hard facing on all ribs and on bottom bevel of each rib suitable for hard and abrasive formation with pressed steel thread protectors. Ribs should be right hand. Quantity. = 5 Nos.

TERMS & CONDITIONS.

1. The manufacturer of stabilizers must have an approval of API specs 7/7-1 for the last Twenty (20) years as stabilizers manufacturer along with active API 7-1 certification for threading .In this regard latest & consecutive Twenty (20) years back API 7/7-1 certificates or authentic proof from API official website for the same to be submitted with the technical offer.
2. Manufacturer should confirm that all stabilizers are manufactured from AISI 4145 H modified alloy steel and heat treated to hardness 285-341 BHN impact test value 40 lb/ft, body to be ultrasonically inspected, connection cooled rolled & phosphatized, stress relief groove on pin & bore back box. All other physical properties in accordance with API specs-7-1.
3. The stabilizers must be brand new & un-used. Confirmation to this effect is required in the technical offer.
4. The successful bidder will be required to furnish mill inspection certificate for stabilizers with shipping documents. Confirmation to this effect must be provided in the technical offer.
5. Authority letter in original from the manufacturer(s) covering Warranty/Guarantee for offered stabilizers for a period of 1-1/2 years from date of shipment with tender enquiry number must be furnished with the technical offer.
6. Authority letters in original from the manufacturer(s) to bidder and from bidder to local agent for offered stabilizers 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.
7. Original Brochure or brochure on CD format of the manufacturer(s) containing technical literature/specs sheets specifying physical/performance properties of quoted stabilizers must be submitted with the technical offer.
8. The manufacturer should have minimum Twenty (20) years experience in the manufacturing of stabilizers and have supplied stabilizers each year during last 10 years to the major international E & P companies like Saudi Aramco, PDO, KOC, Shell, BP, Total, ENI, MOL, OMV or equivalent and drilling contractors company like Schlumberger, Weatherford, Exalo etc. In this regard bidder(s)/ manufacturer should provide last 10 (ten) years comprehensive detailed supply record containing detail of offered and similar stabilizers, quantity, name of customers other than manufacturer's own

country should be submitted with the technical offer. In this regard unpriced copies of at least 10 different purchase orders for drilling stabilizers other than manufacturer's own country should also be submitted with technical bid. 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.

(Documentary evidence to prove the equivalent stature of E & P company/ Drilling contractors other than specified above will be required alongwith technical bid, to ascertain the equivalency of E & P company/ Drilling contractors other than specified above will be OGDCL sole discretion).

9. If manufacturer has not already supplied stabilizers to OGDCL then certificates of satisfactory performance of stabilizers only issued by authorized official(s) of at least 3 (Three) different renowned international E&P companies like Saudi Aramco, PDO, KOC, Shell, BP, Total, ENI, MOL, OMV or equivalent and drilling contractor companies like Schlumberger, Weatherford, Exalo etc other than manufacturer's own country in favour of manufacturer submitted with the technical offer. If manufacturer has already supplied stabilizers to OGDCL its performance will be evaluated on in house report. 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. However above certificate(s) issued by joint ventures and supply/trading house(s) will not be accepted. (Documentary evidence to prove the equivalent stature of E & P company/ Drilling contractors other than specified above will be required alongwith technical bid, to ascertain the equivalency of E & P company/ Drilling contractors other than specified above will be OGDCL sole discretion).

10. Third party inspection by internationally reputed inspection company is required as per oil industry practice. TPI will be arranged by OGDCL from any of the following parties (i) M/S Lloyd's international (ii) M/S SGS group (iii) M/S Moody's international (iv) M/S Velosi. Bidder will assist and make necessary arrangement for TPI. Bidder to confirm that the Third Party Inspection (TPI) report verified by OGDCL will be provided with the shipping documents for LC encashment.

Scope of work for TPI will be as follow.

- a) Full Process inspection from the day 1st of manufacturing as per industry standard & API 7-1 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.
- d) Visual inspection for any defects
- e) API drift where applicable.
- f) Verification of mill 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.
- i) Verification that all drilling stabilizers are manufactured as per API specs 7-1.

11. Evaluation criteria will be Full consignment wise.

12. Bidder(s) must ensure to provide required specification/information/documents mentioned above. OGDCL can verify any documents provided and incase of non-verification and non-provision of any required documents bid(s) will be rejected during technical evaluation and no further clarification(s) will be considered/ entertained.

13. Delivery required: - Within Four (04) Months after establishment of letter of credit C&F Karachi by sea.