



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**KPD-TAY PLANT.**

**Phone#022-2789200 & Fax#022-2761410**



**Annexure-A**

## **Schedule of Requirement**

**Tender Enquiry No. TE/MECH/WT/KPD-0003/GASKETS-ATA-2022/2022**

**“Web Tender for Supply of Spiral Wound & Ring Joint Gaskets for KPD-TAY Plant”**

<b>Sr. #</b>	<b>Description</b>	<b>Qty</b>	<b>UO M</b>
1	GASKET, 3/4", 150# ,SPIRAL WOUND, FLEXIBLE GRAPHITE FILLED, 3.175MM (1/8") THICK, WINDING SS304/316, OUTER RING CS.   ASY GASKET <b>Style CGI</b>	12	No
2	GASKET,SPIRAL WOUND,3/4",CLASS 300/600,CS,WINDING:SS316/304, OUTER RING CS. <b>Style CGI</b>	17	No
3	GASKET,SPIRAL WOUND,3/4",CLASS 300/600,CS,WINDING:SS316/304, OUTER RING CS. <b>Style CGI</b>	5	No
4	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 1",150#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316,B16.20	62	No
5	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 1",600#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316,B16.20	32	No
6	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 1-1/2",150#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316,B16.20 <b>Style CGI</b>	11	No
7	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 1-1/2",600#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316,B16.20	35	No
8	GASKET, 2", 150# ,SPIRAL WOUND, FLEXIBLE GRAPHITE FILLED, THICKNESS: 3.175MM (1/8"), OUTER RIGN CS, WINDING SS304/316  ASY GASKET <b>Style CGI</b>	375	No
9	GASKET SPIRAL WOUND, 2 -1/2",150#, THICKNESS: 3.175MM (1/8"), GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDING SS304/316 <b>Style CGI</b>	5	No
10	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 2",300#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316,B16.20	315	No
11	GASKET SPIRAL WOUND, 2" 300/600 LBS, THICKNESS: 3.175MM (1/8"), ASME B16.20, WITH OUTER RING C.S, INNER RING SS316L, WINDING SS304/316 <b>Style CGI</b>	240	No

12	GASKET SPIRALWOUND,2",900#, THICKNESS: 3.175MM (1/8"), GRAPHITE,OUTER RINGMATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDINGSS304/316 <b>Style CGI</b>	15	No
13	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 3",150#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316, B16.20	85	No
14	GASKET SPIRAL WOUND,3",900#, THICKNESS: 3.175MM (1/8"), GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDING SS304/316 <b>Style CGI</b>	3	No
15	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 4",150#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316,B16.20	40	No
16	GASKET, SPIRAL WOUND, 4" 300, THICKNESS: 3.175MM (1/8"), ASME B16.20,INNER RING SS316L,OUTER RING CS <b>Style CGI</b>	75	No
17	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 4",300#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316,B16.20	21	No
18	GASKET SPIRAL WOUND,4" 600 LBS, THICKNESS: 3.175MM (1/8"), WINDING SS304/316, OUTER RING CS, INNER RING SS316L <b>Style CGI</b>	55	No
19	GASKET SPIRAL WOUND,4",900#, THICKNESS: 3.175MM (1/8"), GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDING SS304/316 <b>Style CGI</b>	3	No
20	GASKET SPIRAL WOUND,5",150#, THICKNESS: 3.175MM (1/8"), GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDING SS304/316 <b>Style CGI</b>	10	No
21	GASKET, SPIRAL WOUND 6" 150, THICKNESS: 3.175MM (1/8"), ASME B16.20, WITH OUTER RING C.S., INNER RING SS316L, WINDING SS304/316 <b>Style CGI</b>	55	No
22	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 6",150#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS,WINDING: SS304/316,B16.20 <b>Style CGI</b>	25	No
23	GASKET, SPIRAL WOUND, 6" 300, THICKNESS: 3.175MM (1/8"), INNER RING SS316L, OUTERRING CS, WINDING SS304/316 <b>Style CGI</b>	65	No
24	GASKET SPIRAL WOUND,6",900#, THICKNESS: 3.175MM (1/8"),GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDING SS304/316 <b>Style CGI</b>	3	No
25	GASKET, SPIRAL WOUND 8" CLASS 150# ASME B16.20, WITH OUTER RING C.S. , INNER RING SS316L, WINDING:SS304/316	145	No
26	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 8",150#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316, B16.20	24	No
27	GASKET, SPIRAL WOUND, 8" 300, THICKNESS: 3.175MM (1/8"), ASME B16.20, WITH OUTER RING C.S., INNER RING SS316L, WINDING SS304/316 <b>Style CGI</b>	5	No
28	GASKET SPIRAL WOUND, 8" 600 LBS, THICKNESS: 3.175MM (1/8"), SS316 CS OUTER, INNER RING 316L, WINDING SS304/316	10	No
29	GASKET, 10" 300#, THICKNESS: 3.175MM (1/8"), 3.2MM, OUTER RINGS: CS, INNER RINGS 316L, WINDING SS304/316 <b>Style CGI</b>	36	No

30	GASKET SPIRAL WOUND, WITH OUTER RING ONLY, SIZE: 10",600#, THICKNESS: 3.175MM (1/8"), FILLER: FLEXIBLE GRAPHITE,OUTER RING: CS, WINDING: SS304/316,B16.20	4	No
31	GASKET SPIRAL WOUND,10",600#, THICKNESS: 3.175MM (1/8"), WINDING SS304/316, FILLER MATERIAL:GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L <b>Style CGI</b>	26	No
32	GASKET, SPIRAL WOUND 12"X150, ASME B16.20, WITH OUTER RING C.S INNER RING SS316L, WINDING SS304/316, GRAPHITE FILLED <b>Style CGI</b>	50	No
33	GASKET SPIRAL WOUND,12",300#,THICKNESS: 3.175MM (1/8"),WINDING SS304/316, GRAPHITE,OUTER RING CS, INNER RING MATERIALSS316L, B16.20 <b>Style CGI</b>	20	No
34	GASKET SPIRAL WOUND (12") THICKNESS: 3.175MM (1/8"), WINDING SS304/316, INNER RING 316L OUTER RING CS, CLASS 600  P#  ASY GASKET SPIRAL WOUND. <b>Style CGI</b>	35	No
35	GASKET, SPIRAL WOUND 150#, 14", THICKNESS: 3.175MM (1/8"), INNER RING SS316L, OUTER RING CS, WINDING SS304/316  ASY GASKET. <b>Style CGI</b>	8	No
36	GASKET SPIRALWOUND,14",300#, THICKNESS: 3.175MM (1/8"), GRAPHITE,OUTER RINGMATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDINGSS304/316 <b>Style CGI</b>	5	No
37	GASKET SPIRAL WOUND,14",900#, THICKNESS: 3.175MM (1/8"), GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDING SS304/316 <b>Style CGI</b>	5	No
38	GASKET SPIRAL WOUND,16",300#, THICKNESS: 3.175MM (1/8"), GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDING SS304/316 <b>Style CGI</b>	10	No
39	GASKET,SPIRAL WOUND,18",CLASS 150, WINDING, SS304/316, INNER RING SS316L, OUTER RING CS  P#  ASY GASKET SPIRAL WOUND <b>Style CGI</b>	19	No
40	GASKET, SPIRAL WOUND 20" 150 #, THICKNESS: 3.175MM (1/8"), ASME B16.20, WITH OUTER RING C.S., INNER RING SS316L.  P#  ASY GASKET <b>Style CGI</b>	6	No
41	GASKET SPIRAL WOUND,20",900#, THICKNESS: 3.175MM (1/8"),GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,B16.20,WINDING SS304/316 <b>Style CGI</b>	5	No
42	GASKET,SPIRAL WOUND,24",CLASS 150,CS,WINDING:SS304/316, OUTER RING CS, INNER RING SS316L, GRAPHITE FILLED P#  ASY GASKET SPIRAL WOUND <b>Style CGI</b>	39	No
43	GASKET SPIRAL WOUND,48",150#, THICKNESS: 3.175MM (1/8") ,WINDING SS304/316 / FILLER MATERIAL:GRAPHITE,OUTER RING MATERIAL:CS,INNER RING MATERIAL:SS316L,STANDARD:B16.47 SERIES B <b>Style CGI</b>	1	No
44	GASKET RING JOINT, R16 OVAL RING, SOFT IRON, MAX BHN 90 ASME B16.20	10	No
45	GASKET RING JOINT,OVAL,,R-53,SOFT IRON,BHN-90,B16.20	10	No
46	GASKET RING JOINT, R98 Series A OVAL RING, SOFT IRON, MAX BHN 90 ASME B16.20	4	No
47	GASKET RING JOINT, R78 OVAL RING, SS316 ASME B16.20	3	No

48	GASKET RING JOINT, R16 OVAL RING, SS316L ASME B16.20	10	No
49	GASKET RING JOINT, R31 OVAL RING, SS316L ASME B16.20	20	No
50	GASKET RING JOINT, R37 OVAL RING, SS316L ASME B16.20	25	No
51	GASKET RING JOINT, R45 OVAL RING, SS316L ASME B16.20	50	No
52	GASKET RING JOINT, R49 OVAL RING, SS316L ASME B16.20	5	No
53	GASKET RING JOINT, R53 OVAL RING, SS316L ASME B16.20	5	No
54	GASKET RING JOINT, R57 OVAL RING, SS316L ASME B16.20	3	No

### **TERMS AND CONDITIONS (TECHNICAL):-**

- a. The contractor shall be responsible for safe transportation of the gaskets to the KPD-TAY Plant.
- b. Defects, twists and deformation which may affect the tightness of the gasket are not allowed
- c. Fabrication, inspection and acceptance shall comply with ASME B16.20 (Latest Edition) and B16.47 (where applicable)
- d. Valid and Verifiable Material Testing Certificate (MTC) is to be provided along with the delivery.
- e. Bidder will confirm that OEM Certificate will be provided along with the material.
- f. Delivery of material is to be completed in 45-60 days from the date of receipt of firm purchase order.
- g. The master set of tender documents (Local) available on OGDCL website (www.ogdcl.com) is the integral part of this tender.

**ANNEXURE-A-1**

### **GENERAL TERMS AND CONDITIONS:**

- A. BIDS MUST BE SUBMITTED UNDER **SINGLE STAGE TWO ENVELOPES BIDDING SYSTEM** i.e. TECHNICAL & FINANCIAL BID SEPARATELY ON DUE DATE.
- B. FINANCIAL BIDS OF ONLY TECHNICALLY RESPONSIVE BIDDERS WILL BE OPENED PUBLICLY.
- C. AFTER TENDER OPENING "TECHNICAL BIDS" WILL BE REVIEWED. THE BIDS WILL BE BROUGHT TECHNICALLY AT PAR BY SEEKING CLARIFICATIONS. THE BIDDERS WILL **NOT** BE ASKED FOR ANY PRICE CHANGE IN THEIR FINANCIAL BIDS DUE TO CERTAIN CLARIFICATIONS AND SUBSEQUENT CHANGE IN THEIR TECHNICAL PROPOSALS. THE BIDDERS WILL **NOT** BE ALLOWED TO SUBMIT SUPPLEMENTARY PRICE PROPOSALS IN A SEPARATE SEALED ENVELOPE TO MAKE IT A PART OF THE ALREADY SUBMITTED UNOPENED FINANCIAL BIDS AND TO ADJUST THEIR QUOTED PRICE SUBSEQUENTLY AFFECTED DUE TO CHANGE IN TECHNICAL PROPOSALS.
- D. SEALED FINANCIAL BIDS OF TECHNICALLY NON-RESPONSIVE BIDDERS WILL BE RETURNED UN-OPENED.
- E. OGDCL RESERVES THE RIGHT TO REJECT ANY OR ALL THE BIDS WITHOUT ASSIGNING ANY REASON.
- F. PRICES MUST BE QUOTED IN PKR INCLUSIVE OF ALL TAXES AND DUTIES, INDICATING UNIT PRICE AND TOTAL BID PRICES. GST MUST BE QUOTED SEPARATELY ALONG WITH COPY OF GST CERTIFICATE.
- G. QUOTED PRICES SHALL BE VALID FOR **90 DAYS** FROM THE OPENING DATE OF THE TECHNICAL BID.
- H. OGDCL RESERVES THE RIGHT TO EVALUATE THE BID(S) EITHER ITEM-WISE OR FULL PASKAGE BASIS WITHOUT ASSIGNING ANY REASON. TO QOUTE COMPETITIVE PRICES FOR ALL OR ANY ITEMS ENABLE COMPANY TO DECIDE PURCHASE.
- I. BIDDERS TO SUBMIT THEIR COMPANY PROFILES, EXPERIENCE OF SIMILAR SUPPLIES IN PAKISTAN ALONG WITH TECHNICAL BIDS.