



# Pakistan Petroleum Limited

21:40 Pakistan Time

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Buyer Organisation: Pakistan Petroleum Limited

## OVERVIEW

Code	rfq_21336
Title	Tender No. PD/P&SF/PT/21336/22 - Supply of pipe fittings
Description	
Status	Running

## RFQ SETTINGS

Online Response Required:	Yes
Event Currency	PKR
Allow Bidding Group Response	No
Publication	14/04/2022 09:37:46
Closing	09/05/2022 15:00:00
Time Limit for Expressing Interest	09/05/2022 15:00:00
Awarding Strategy	Best Price

## ATTACHMENTS

Path	Description	Folder Size		
root (5)		21,889 KB		
Filename	Downloadable	Last Modification Date	Description	File Size
Guidlines for Visitors.pdf	Yes	11/04/2022		18,958 KB
Instructions TCs For Procurement Of Materials.pdf	Yes	11/04/2022		393 KB
Instructions TCs For Procurement Of Services.pdf	Yes	11/04/2022		662 KB
Supplier User Guide - Responding to Online Tenders_1.pdf	Yes	11/04/2022		1,220 KB
Supplier User Guide - Using the Messaging Tool_1.pdf	Yes	11/04/2022		658 KB

## ENVELOPES

Qualification Envelope	No
Technical Envelope	Yes
Commercial Envelope	Yes

## TECHNICAL ENVELOPE

General Attachments
Allowed

## QUESTIONS RELATED TO ITEM SPECIFICATIONS:

Question	Description	
NOTE	Below is the list of required items. Respond if you are quoting for same specs or a variant.	
Question	Description	Question Type

0010185811-99-00010	<p>Material Number: 06-05-4414</p> <p>FLANGE,PIPE:  TYPE: WELD NECK (WN)  FACE: RTJ  SIZE: 4-1/16"  RATING: 10000 PSI  MATERIAL: DUPLEX ASTM- A182-F51 (UNS S31803)  MFG. CODE/STD.: API 6B 19TH EDITION  GRADE: X52  CONNECTION: WLD  NACE: MR-01-75  INSPECTION/CERTIFICATION: NACE MR-01-75</p> <p>TEXT:FLANGE-WELDNECK 4.1/16", 10,000 PSI WP,  RTJ BX-155, API 6B, MANUFACTURED IN  ACCORDANCE WITH API 6A (19TH EDITION),  MATERIAL SHOULD CONFORM TO NACE STD.  MR-01-75, FOR WELDING TO 6" NPS (6-5/8" OD) x  0.50" WT, CARBON STEEL, GRADE X52 (STD)  CARBON STEEL LINE PIPE (AS PER API 5L,  42ND EDITION)</p>	Option List
0010185811-99-00020	<p>Material Number: 10-03-5009</p> <p>INSULATION:  MATERIAL: CATHODIC  SIZE: 4.1/16",10000 PSI</p> <p>TEXT:KIT, WP, RTJ BX-155, API 6B,  MANUFACTURED IN ACCORDANCE WITH API 6A (19th EDITION)  C/W INSULATION RING JOINT BX-155,  SLEEVES/WASHERS AND STEEL WASHERS.</p>	Option List
0010185811-99-00030	<p>Material Number: 06-14-44471</p> <p>REDUCER,PIPE:  TYPE: CONCENTRIC  SIZE: 8" X 4.1/16" 10K  CONNECTION: BEVELED  SCHEDULE/RATING: Run (8" SCH 80 WT 0.5") X Branch ( 4-1/16" 10K WT 0.83")  MATERIAL: DUPLEX ASTM A815 UNS S31803  MFG. CODE/STD.: ANSI B16.9 beveled ends to ANSI B16.25  APPLICATION: NATRUAL GAS TRANSMITTION  LENGTH: STANDARD  INSPECTION/CERTIFICATION: MILL TEST CERTIFICATE  NACE: MR-01-75</p> <p>TEXT:Reducer 4-1/16" 10k *8" SCH 80</p> <p>Welded Concentric Reducer with following end conditions  Side 1  OD = 5.75"  ID = 4.09"  Thickness = 0.83"  Ends = Butt welded</p> <p>Side 2  OD = 8.625"  ID = 7.625"  Thickness = 0.5"  Ends = Butt welded</p> <p>Welded manufactured in accordance with ASTM A815 UNS S31803,  in compliance with ANSI B16.9, beveled ends to ANSI B16.25,  material should conform to NACE Std. MR. 01-75</p> <p>BEVEL ENDS, CODE: ANSI B16.9 TO BE WELDED ON &amp;  COMPATIBLE WITH 8" NPS DUPLEX SCH-80 INTO 4-1/16" 10K  MATERIAL SHOULD CONFORM TO NACE STD MR-0175</p>	Option List

0010185811-99-00040	<p>Material Number: 06-02-23202</p> <p>PIPE:  TYPE: LINE  SIZE: 8" NPS  LENGTH: SINGLE RANDOM LENGTH  ENDS: BEVELED  STR. (SMLS/ERW): SEAMLESS  RATING: 0.5" W.T,  MATERIAL: ASTM A790 UNS31803  APPLICATION: DUPLEX 2205,SMLS,BE,SCH-80</p> <p>TEXT:DUPLEX MATERIAL SUITABLE FOR CO2: 24-25 MOLE%, N2: 24-25 MOLE%, TEMP: 290 FAHRENHEIT,  SHUT-IN PRESSURE : 4,500 PSI, WATER CHLORIDES: 16,000 MG/L</p>	Option List
0010185811-99-00050	<p>Material Number: 06-10-4590</p> <p>ELBOW,PIPE:  TYPE: EQUAL  SIZE: 8"  CONNECTION: WLD  DEGREE: 45  RADIUS: LONG  SCHEDULE/RATING: 0.5" THK  MATERIAL: Duplex  SPECIFICATION: ASTM A815 UNS31803  MFG CODE/STD: ASME B16.9, B16.25  NACE STD: NACE MR-0175</p> <p>TEXT:SUTABLE FOR : CO2: 24-25 MOLE%, N2: 24-25 MOLE%,  TEMP: 290 F, SHUT-IN PRESSURE: 4500 PSI,  WATER CHORIDES: 16000 MG/L to be welded with 8" NPS to 8" NPS (8.5/8"OD) x 0.50"WT  Duplex line pipe material: ASTM A815 UNS S31803, in compliance with ANSI B16.9,  beveled ends to ANSI B16.25, material should conform to NACE std. MR. 01-75</p>	Option List
0010185811-99-00060	<p>Material Number: 06-29-18048</p> <p>GASKET,RING JOINT:  NOMINAL SIZE: 8"  PRESSURE RATING: 900 LB  RING NUMBER: R49  MATERIAL: DUPLEX 2205, SS  FLANGE STANDARD: ASME B16.5</p> <p>TEXT:DIM AS PER ASME B16.20, MSS SP44, BRAND NEW, TO BE SUPPLIED WITH MTC</p>	Option List
0010185811-99-00070	<p>Material Number: 06-29-18045</p> <p>GASKET:  TYPE: INSULATING FLANGE  SIZE: 8"</p> <p>TEXT:INSULATING FLANGE SUITABLE,  1500#, RTJ (R-50) FACE FLANGES THE KIT MUST HAVE FOLLOWING CONTENTS:  INSULATING FACING: G-10 GLASS REINFORCED EPOXY  RESIN SEAL: SPRING ENERGISED PTFE  CORE: STAINLESS STEEL 316  STEEL WASHERS: STAINLESS STEEL WASHERS, 3.2MM THICKNESS AND 2 WASHERS PER NUT  INSULATING SLEEVES: G-10 GLASS REINFORCED EPOXY RESIN.  THE KIT MUST HAVE FOLLOWING PROPERTIES AT LEAST  MATERIAL TYPE: G-10 GLASS-REINFORCED EPOXY  RESIN COMPRESSIVE STRENGTH: 50,000 PSI MIN.  DIELECTRIC STRENGTH: 24.1 - 31.5 KV/MM MIN.  TEMPERATURE: 130 DEGREE C  WATER ABSORPTION: 0.1% MAX.  FLEXURAL STRENGTH: 65,000 PSI  TENSILE STRENGTH: 50,000 PSI  SEAL: SPRING ENERGISED PTFE  KLINGER ISOMAX HPS OR EQUIVALENT. 20% EXTRA QUANTITY OF SLEEVES AND WASHERS  TO BE PROVIDED WITH EACH KIT.</p>	Option List

0010185811-99-00080	<p>Material Number: 06-25-4416  OUTLET,PIPE:  TYPE: THREDOLET  RUN SIZE: 8"  BRANCH SIZE: 1/2"  BRANCH CONNECTION: WLD  MATERIAL: DUPLEX ASTM - A182-F51 (UNS S31803)  SCHEDULE/RATING: 5000 LB  NACE: MR-01-75</p> <p>TEXT:1/2" ON 8" THREDOLET, 5K WP,  TO WELD ON 8" NPS (8-5/8" OD x 0.50" WT)  API GRADE X52 (STD.) , MATERIAL SHOULD  CONFORM TO NACE STD. MR. 01-75.</p>	Option List
0010185811-99-00090	<p>Material Number: 06-25-9098  NIPPLE,PIPE:MNPT,1/2",3000 PSIG,STAINLESS STEEL DUPLEX 2205,ASTM A-815,NACE  MR0175 SCH-80,4 INCH LONG</p>	Option List
0010185811-99-00100	<p>Material Number: 06-25-18152  COUPON:  TYPE: STRIP</p> <p>TEXT:HOLDER IN FOLLOWING SPECIFICATION:  - STANDARD DESIGN  - COUPON HOLDER MATERIAL: DUPLEX A276/A479 UNS 31803  - HOLDER LENGTH: 6.81"  - TYPICAL ORDER CODE: TCOUP-00-01-2D6A-L11-Z  NOTE:  SIZE SUITABLE FOR 2" ACCESS FITTINGS</p>	Option List
0010185811-99-00110	<p>Material Number: 06-25-18153  COUPON:  SIZE: 3" x 3/4" x 1/8"  MATERIAL: DUPLEX S32205 UNS 31803</p>	Option List
0010185811-99-00120	<p>Material Number: 06-25-18154  FITTING:  TYPE: ACCESS  SIZE: 2"  MATERIAL: DUPLEX ASTM A182 F51</p> <p>TEXT:ACCESS FITTING OF FOLLOWING SPECIFICATIONS:  - HIGH PRESSURE ACCESS FITTING OF MECHANICAL DESIGN CAPABLE OF 3000 PSI  PRESSURE  - FLARE WELD  - STANDARD SS COATING  - SUITABLE FOR WELLHEAD GAS CONTAINING 24.5% CO2, 15 PPM H2S, 25000 MG/L  CHLORIDES AND FREE WATER  - TYPICAL ORDER CODE: TAF-M-1-00-2D3A, 00-C6-ZZ</p>	Option List
0010185811-99-00130	<p>Material Number: 06-25-18155  PLUG:  TYPE: SOLID  MATERIAL: DUPLEX A276/A479 UNS 31803</p> <p>TEXT:SOLID PLUG IN FOLLOWING SPECIFICATIONS:  - VITON O-RING  - SUITABLE FOR WELLHEAD GAS CONTAINING 24.5% CO2,  15 PPM H2S, 25000 MG/L CHLORIDES AND FREE WATER.  SIZE SUITABLE FOR 2" ACCESS FITTINGS  - TYPICAL ORDER CODE: TPLUG-M-00-2D6A-01</p>	Option List

0010185811-99-00150	Material Number: 06-06-9054 FLANGE: TYPE: FORGED WN SIZE: 8" NPS,SCH-80 MATERIAL: STAINLESS STEEL DUPLEX ASTM A-182 F-51 APPLICATION: RTJ,ANSI CLASS-900,ASME B16.5,MARKING MSSP,COMPITABLE WITH DUPLEX PIPE GRADE	Option List
0010185811-99-00160	Material Number: 06-06-27004 FLANGE,PIPE: TYPE: WELD NECK FACE: RTJ R-50 SIZE: 8" NPS RATING: ANSI 1500# MATERIAL: ASTM A-182 F51 DUPLEX  TEXT:FLANGE 08" NPS, ANSI 1500#, RTJ R-50 , WN, SCH: 80S/0.5" WT, DUPLEX ASTM A-182 F51, UNS 31803, BE, ASME B16.5, B16.25, MARKING AS PER MS-SSP-25, TO BE PROVIDED WITH MTCS.	Option List
0010185811-99-00170	Material Number: 06-29-3861 GASKET,RING JOINT: API NUMBER: R50 MATERIAL: STAINLESS STEEL 316  TEXT:ZINC CADMIUM PLATED FOR 10-5/8	Option List
0010185811-99-00180	Material Number: 10-03-23200 INSULATION: MATERIAL: CATHODIC SIZE: 8" TYPE: CATHODIC  TEXT:900 CLASS, THE KIT CONSIST OF THE FOLLOWING COMPONENTS: GASKET - PHENOLIC R-49 / RX-49 SLEEVES - MYLER DOUBLE INSULATING WASHER - PHENOLIC DOUBLE STEEL MANUFACTURED IN ACCORDANCE WITH API 6A (19th EDITION)	Option List
0010185811-99-00190	Material Number: 06-10-4589 ELBOW,PIPE: TYPE: EQUAL SIZE: 8" CONNECTION: WLD DEGREE: 90 RADIUS: LONG SCHEDULE/RATING: 0.5" THK MATERIAL: DUPLEX ASTM- A182-F51 (UNS S31803) SPECIFICATION: ASTM A815 UNS31803 MFG CODE/STD: ASME B16.9, B16.25 NACE STD: NACE MR-0175  TEXT:SUTABLE FOR : CO2: 24-25 MOLE%, N2: 24-25 MOLE%, TEMP: 290 F, SHUT-IN PRESSURE: 4500 PSI, WATER CHORIDES: 16000 MG/L TO BE WELDED WITH 8" NPS DUPLEX LINE PIPE.	Option List

0010185811-99-00200	Material Number: 10-04-30372 PROBE: TYPE: SAND LENGTH: 7" MATERIAL: 2205 DUPLEX APPLICATION: FOR 8" FLOWLINE  TEXT:SAND PROBE MATERIAL : 2205 DUPLEX (21-23% Cr) OPERATING TEMPERATURE : 250 DEGREE F OPERATING PRESSURE : 2500-3000 PSI PROBE LENGTH : 7.00" CONNECTION : 1/2" NPT - 14 FOR 8" FLOWLINE, SERVICE I 24% CO2, 25000 MG/L CHLORIDE " Flow Condition : 50MMscfd "	Option List
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**MANDATORY REQUIREMENTS**

Question	Description	Question Type
<b>Technical Literature/ Brochures</b>	Please provide Technical Literature/ Brochures/ supporting documents alongwith technical bid	Attachment
<b>Understanding and Compliance</b>	Supplier to confirm complete understanding and compliance of the Specification being asked for material	Yes/No Value
<b>MTC/ Certificates</b>	Supplier to submit all relevant certificates including MTCs at the time of delivery.	Yes/No Value

**IMPORTANT NOTE/ INSTRUCTION TO BIDDER**

Question	Description	Question Type
<b>Bid/ Price Validity</b>	The bid must be valid for a period of at least 90 Days from the last date of submission of bids. No price escalation will be permitted for any reason during the validity of the bid. Kindly provide undertaking of bid validity of 90 days from bid closing date. Bid validity below 90 days will be liable to be disqualified.	Date
<b>Payment Terms</b>	Payment Terms [LC / CAD/ Net 30 days] Only Net-30/CAD and LC payment terms shall be considered for award.  INSTRUCTIONS FOR PROCESSING FOREIGN NET-30 / CAD PURCHASE ORDERS 1. Shipment to be made after establishment of contract confirmed by PPL. 2. Original documents comprising of invoice, packing list & AWB / BL. AWB / BL should be consigned in the name of bank from whom the bank contract issued; submit thru banking channel and advise us the tracking no. with details to m_riaz@ppl.com.pk & h_rizvi@ppl.com.pk. Original documents will be released to us for clearance after negotiation and release of your payment by bank. Scan copy of documents should also be forwarded to the email id's mentioned above.  FOR LC Additional conditions for all LCs are attached for your review and acceptance.	Attachment
<b>Review of all attachments</b>	By accepting all attached documents it shall be considered that you have read and reviewed complete attachments (documents) thoroughly and accept our all terms & conditions, which are available in "Attachments => Visible to Suppliers"	Yes/No Value
<b>Freight, FOB, etc. Charges</b>	For Import : Quoted rates should be on CFR basis, upto Karachi Port (By Sea/ By Air). For Local (FOR) : Quoted rates should be inclusive of delivery of material at our West Wharf Stores, Karachi	Yes/No Value
<b>Performance Guarantee (PG)</b>	The Seller is required to provide at his own cost, a Performance Guarantee (text draft will be provided with purchase order) in the form of a Bank Guarantee issued by a PPL's approved bank equivalent to 10% of the total CFR Value of the Purchase Order, within ten(10) days of receipt of the Purchase Order (PO). The Seller shall extend the validity of the Bid Bond accordingly as required till submission of Performance Guarantee. This will serve to guarantee that the material is delivered as per schedule of requirement and the performance of the equipment ordered. The Performance Guarantee must remain valid for at least 18 months after the date of last shipment or 12 months after the commissioning of the equipment whichever is earlier. If Seller is unable to meet its obligations as per the tender / RFQ / Purchase Order, the Performance Guarantee may be required to be extended or otherwise encashed as per Company's discretion."	Yes/No Value
<b>Liquidated Damages (LD)</b>	The vendor shall be liable to pay the Company Liquidated Damages(LD) If delivery is effected beyond the delivery date referred in Purchase Order, value of invoice will automatically stand reduced at the rate of 1% of the original value per week to a maximum of 5% for the delayed period.	Yes/No Value

<b>Order acknowledgment</b>	In case of Purchase order if awarded, vendor must submit order acknowledgment on beneficiary's letterhead within seven (07) days of receipt of Purchase Order, failing which Company reserves the right to consider order cancellation without any liability	Yes/No Value
<b>Bidder Agrees to all Terms and Conditions of ITB and supporting documents</b>	Bidder must agree to all Terms and Conditions of ITB and supporting documents, otherwise bids may not be accepted.	Yes/No Value
<b>Un-Priced copy of Bid Bond</b>	Please attached Un-Priced copy of Bid Bond, if total bid value over Rs. 02 Million. Please note that bid submitted without bid money, if applicable, will not be entertained.	Attachment
<b>Partial/ itemized split order</b>	PPL reserves the right to award a partial/ itemized split order, increase/ decrease the quantity. The bidder should clearly specify if this condition is not acceptable. Otherwise, we will presume that partial/ split order is acceptable to the bidder.	Yes/No Value
<b>Online bid will be considered</b>	Please note that in case of discrepancy between physical bid (if submitted/attached) and bid submitted in e-Procurement, information/bid submitted online on e-Procurement will be taken as final.	Text
<b>Manufacturer/OEM 's name</b>	Please mention Manufacturer/ OEM name	Text
<b>Beneficiary's name</b>	Please mention Beneficiary's name	Text

### COMMERCIAL ENVELOPE

<b>General Attachments Allowed</b>
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### LIST OF MATERIALS

Code	Description	Last PO No / Date / Item Remarks	Unit of Measurement	Quantity
0010185811-99-00010	Material Number: 06-05-4414 FLANGE,PIPE: TYPE: WELD NECK (WN) FACE: RTJ SIZE: 4-1/16" RATING: 10000 PSI MATERIAL: DUPLEX ASTM- A182-F51 (UNS S31803) MFG. CODE/STD.: API 6B 19TH EDITION GRADE: X52 CONNECTION: WLD NACE: MR-01-75 INSPECTION/CERTIFICATION: NACE MR-01-75  TEXT:FLANGE-WELDNECK 4.1/16", 10,000 PSI WP, RTJ BX-155, API 6B, MANUFACTURED IN ACCORDANCE WITH API 6A (19TH EDITION), MATERIAL SHOULD CONFORM TO NACE STD. MR-	4500098567 - 00020 / 25-06-2020	EA	1
0010185811-99-00020	Material Number: 10-03-5009 INSULATION: MATERIAL: CATHODIC SIZE: 4.1/16",10000 PSI  TEXT:KIT, WP, RTJ BX-155, API 6B, MANUFACTURED IN ACCORDANCE WITH API 6A (19th EDITION) C/W INSULATION RING JOINT BX-155, SLEEVES/WASHERS AND STEEL WASHERS.	4500105095 - 00010 / 13-02-2022	KIT	2

0010185811-99-00030	<p>Material Number: 06-14-44471  REDUCER,PIPE:  TYPE: CONCENTRIC  SIZE: 8" X 4.1/16" 10K  CONNECTION: BEVELED  SCHEDULE/RATING: Run (8" SCH 80 WT 0.5") X Branch ( 4-1/16" 10K WT 0.83")  MATERIAL: DUPLEX ASTM A815 UNS S31803  MFG. CODE/STD.: ANSI B16.9 beveled ends to ANSI B16.25  APPLICATION: NATRUAL GAS TRANSMITTION  LENGTH: STANDARD  INSPECTION/CERTIFICATION: MILL TEST CERTIFICATE  NACE: MR-01-75</p> <p>TEXT:Reducer 4-1/16" 10k *8" SCH 80</p> <p>Welded</p>	- 00000 / 00-00-0000	EA	2
0010185811-99-00040	<p>Material Number: 06-02-23202  PIPE:  TYPE: LINE  SIZE: 8" NPS  LENGTH: SINGLE RANDOM LENGTH  ENDS: BEVELED  STR. (SMLS/ERW): SEAMLESS  RATING: 0.5" W.T,  MATERIAL: ASTM A790 UNSS31803  APPLICATION: DUPLEX 2205,SMLS,BE,SCH-80</p> <p>TEXT:DUPLEX MATERIAL SUITABLE FOR CO2: 24-25 MOLE%, N2: 24-25 MOLE%, TEMP: 290 FAHRENHEIT, SHUT-IN PRESSURE : 4,500 PSI, WATER CHLORIDES: 16,000 MG/L</p>	4500097966 - 00020 / 14-12-2021	m	30
0010185811-99-00050	<p>Material Number: 06-10-4590  ELBOW,PIPE:  TYPE: EQUAL  SIZE: 8"  CONNECTION: WLD  DEGREE: 45  RADIUS: LONG  SCHEDULE/RATING: 0.5" THK  MATERIAL: Duplex  SPECIFICATION: ASTM A815 UNS31803  MFG CODE/STD: ASME B16.9, B16.25  NACE STD: NACE MR-0175</p> <p>TEXT:SUTABLE FOR : CO2: 24-25 MOLE%, N2: 24-25 MOLE%,  TEMP: 290 F, SHUT-IN PRESSURE: 4500 PSI,  WATER CHORIDES: 16000 MG/L to be welded with 8" NPS to 8" NPS (8.5/8"OD) x 0.50"WT  Duplex line pipe</p>	4500056634 - 00030 / 16-01-2014	EA	5
0010185811-99-00060	<p>Material Number: 06-29-18048  GASKET,RING JOINT:  NOMINAL SIZE: 8"  PRESSURE RATING: 900 LB  RING NUMBER: R49  MATERIAL: DUPLEX 2205, SS  FLANGE STANDARD: ASME B16.5</p> <p>TEXT:DIM AS PER ASME B16.20, MSS SP44, BRAND NEW, TO BE SUPPLIED WITH MTC</p>	4500098404 - 00020 / 15-06-2020	EA	2



0010185811-99-00070	<p>Material Number: 06-29-18045  GASKET:  TYPE: INSULATING FLANGE  SIZE: 8"</p> <p>TEXT:INSULATING FLANGE SUITABLE,  1500#, RTJ (R-50) FACE FLANGES THE KIT MUST HAVE  FOLLOWING CONTENTS:  INSULATING FACING: G-10 GLASS REINFORCED EPOXY  RESIN SEAL: SPRING ENERGISED PTFE  CORE: STAINLESS STEEL 316  STEEL WASHERS: STAINLESS STEEL WASHERS, 3.2MM  THICKNESS AND 2 WASHERS PER NUT  INSULATING SLEEVES: G-10 GLASS REINFORCED EPOXY  RESIN.  THE KIT MUST HAVE FOLLOWING PROPERTIES AT LEAST  MATERIAL TYPE:</p>	4500095703 - 00010 / 15-01-2020	EA	2
0010185811-99-00080	<p>Material Number: 06-25-4416  OUTLET,PIPE:  TYPE: THREADOLET  RUN SIZE: 8"  BRANCH SIZE: 1/2"  BRANCH CONNECTION: WLD  MATERIAL: DUPLEX ASTM - A182-F51 (UNS S31803)  SCHEDULE/RATING: 5000 LB  NACE: MR-01-75</p> <p>TEXT:1/2" ON 8" THREADOLET, 5K WP,  TO WELD ON 8" NPS (8-5/8" OD x 0.50" WT)  API GRADE X52 (STD.) , MATERIAL SHOULD  CONFORM TO NACE STD. MR. 01-75.</p>	4500097968 - 00020 / 14-05-2020	EA	4
0010185811-99-00090	<p>Material Number: 06-25-9098  NIPPLE,PIPE:MNPT,1/2",3000 PSIG,STAINLESS STEEL  DUPLEX 2205,ASTM A-815,NACE MR0175 SCH-80,4  INCH LONG</p>	4500065110 - 00230 / 25-04-2015	EA	3
0010185811-99-00100	<p>Material Number: 06-25-18152  COUPON:  TYPE: STRIP</p> <p>TEXT:HOLDER IN FOLLOWING SPECIFICATION:  - STANDARD DESIGN  - COUPON HOLDER MATERIAL: DUPLEX A276/A479 UNS  31803  - HOLDER LENGTH: 6.81"  - TYPICAL ORDER CODE: TCOUP-00-01-2D6A-L11-Z  NOTE:  SIZE SUITABLE FOR 2" ACCESS FITTINGS</p>	4500076321 - 00010 / 22-12-2016	EA	1
0010185811-99-00110	<p>Material Number: 06-25-18153  COUPON:  SIZE: 3" x 3/4" x 1/8"  MATERIAL: DUPLEX S32205 UNS 31803</p>	4500076321 - 00020 / 22-12-2016	EA	2
0010185811-99-00120	<p>Material Number: 06-25-18154  FITTING:  TYPE: ACCESS  SIZE: 2"  MATERIAL: DUPLEX ASTM A182 F51</p> <p>TEXT:ACCESS FITTING OF FOLLOWING SPECIFICATIONS:  - HIGH PRESSURE ACCESS FITTING OF MECHANICAL  DESIGN CAPABLE OF 3000 PSI PRESSURE  - FLARE WELD  - STANDARD SS COATING  - SUITABLE FOR WELLHEAD GAS CONTAINING 24.5% CO2,  15 PPM H2S, 25000 MG/L CHLORIDES AND FREE WATER  - TYPICAL ORDER CODE: TAF-M-1-00-2D3A, 00-C6-ZZ</p>	4500076321 - 00030 / 22-12-2016	EA	1

0010185811-99-00130	<p>Material Number: 06-25-18155  PLUG:  TYPE: SOLID  MATERIAL: DUPLEX A276/A479 UNS 31803</p> <p>TEXT:SOLID PLUG IN FOLLOWING SPECIFICATIONS:  - VITON O-RING  - SUITABLE FOR WELLHEAD GAS CONTAINING 24.5% CO2,  15 PPM H2S, 25000 MG/L CHLORIDES AND FREE WATER.  SIZE SUITABLE FOR 2" ACCESS FITTINGS  - TYPICAL ORDER CODE: TPLUG-M-00-2D6A-01</p>	4500076321 - 00040 / 22-12-2016	EA	1
0010185811-99-00150	<p>Material Number: 06-06-9054  FLANGE:  TYPE: FORGED WN  SIZE: 8" NPS,SCH-80  MATERIAL: STAINLESS STEEL DUPLEX ASTM A-182 F-51  APPLICATION: RTJ,ANSI CLASS-900,ASME B16.5,MARKING  MSSP,COMPITABLE WITH DUPLEX PIPE GRADE</p>	4500097838 - 00060 / 05-05-2020	EA	4
0010185811-99-00160	<p>Material Number: 06-06-27004  FLANGE,PIPE:  TYPE: WELD NECK  FACE: RTJ R-50  SIZE: 8" NPS  RATING: ANSI 1500#  MATERIAL: ASTM A-182 F51 DUPLEX</p> <p>TEXT:FLANGE 08" NPS, ANSI 1500#, RTJ R-50 , WN, SCH:  80S/0.5" WT,  DUPLEX ASTM A-182 F51, UNS 31803, BE, ASME B16.5,  B16.25,  MARKING AS PER MS-SSP-25, TO BE PROVIDED WITH  MTCS.</p>	- 00000 / 00-00-0000	EA	2
0010185811-99-00170	<p>Material Number: 06-29-3861  GASKET,RING JOINT:  API NUMBER: R50  MATERIAL: STAINLESS STEEL 316</p> <p>TEXT:ZINC CADMIUM PLATED  FOR 10-5/8</p>	4500099988 - 00020 / 29-09-2020	EA	2
0010185811-99-00180	<p>Material Number: 10-03-23200  INSULATION:  MATERIAL: CATHODIC  SIZE: 8"  TYPE: CATHODIC</p> <p>TEXT:900 CLASS,  THE KIT CONSIST OF THE FOLLOWING COMPONENTS:  GASKET - PHENOLIC R-49 / RX-49 SLEEVES  - MYLER DOUBLE INSULATING WASHER  - PHENOLIC DOUBLE STEEL MANUFACTURED IN  ACCORDANCE WITH API 6A (19th  EDITION)</p>	4500101856 - 00020 / 09-08-2021	EA	2

0010185811-99-00190	Material Number: 06-10-4589 ELBOW,PIPE: TYPE: EQUAL SIZE: 8" CONNECTION: WLD DEGREE: 90 RADIUS: LONG SCHEDULE/RATING: 0.5" THK MATERIAL: DUPLEX ASTM- A182-F51 (UNS S31803) SPECIFICATION: ASTM A815 UNS31803 MFG CODE/STD: ASME B16.9, B16.25 NACE STD: NACE MR-0175  TEXT:SUTABLE FOR : CO2: 24-25 MOLE%, N2: 24-25 MOLE%, TEMP: 290 F, SHUT-IN PRESSURE: 4500 PSI, WATER CHORIDES: 16000 MG/L TO BE WELDED WITH 8" NPS DUPLEX LINE PIPE.	4500097967 - 00020 / 13-05-2020	EA	2
0010185811-99-00200	Material Number: 10-04-30372 PROBE: TYPE: SAND LENGTH: 7" MATERIAL: 2205 DUPLEX APPLICATION: FOR 8" FLOWLINE  TEXT:SAND PROBE MATERIAL : 2205 DUPLEX (21-23% Cr) OPERATING TEMPERATURE : 250 DEGREE F OPERATING PRESSURE : 2500-3000 PSI PROBE LENGTH : 7.00" CONNECTION : 1/2" NPT - 14 FOR 8" FLOWLINE, SERVICE I 24% CO2, 25000 MG/L CHLORIDE " Flow Condition : 50MMscfd "	4500087600 - 00010 / 01-02-2019	EA	4
	Freight, Handling/ Packaging/ Documentation & Inland Freight (Charges), if any.		LUMP SUM	1
<b>Sales / Services Tax %</b>	<b>Total (Inclusive Sales Tax)</b>			
<b>Section total included in total?</b>				Yes

**CONFIRM FOLLOWING AS PROVIDED IN THE BID**

Question	Description	Question Type
<b>Bid/ Price Validity</b>	The bid must be valid for a period of at least 90 Days from the last date of submission of bids. No price escalation will be permitted for any reason during the validity of the bid. Kindly provide undertaking of bid validity of 90 days from bid closing date. Bid validity below 90 days will be liable to be disqualified.	Date
<b>Payment Terms</b>	Payment Terms [LC / CAD/ Net 30 days] Only Net-30/CAD and LC payment terms shall be considered for award.  INSTRUCTIONS FOR PROCESSING FOREIGN NET-30 / CAD PURCHASE ORDERS 1. Shipment to be made after establishment of contract confirmed by PPL. 2. Original documents comprising of invoice, packing list & AWB / BL. AWB / BL should be consigned in the name of bank from whom the bank contract issued; submit thru banking channel and advise us the tracking no. with details to m_riaz@ppl.com.pk & h_rizvi@ppl.com.pk. Original documents will be released to us for clearance after negotiation and release of your payment by bank. Scan copy of documents should also be forwarded to the email id's mentioned above.  FOR LC Additional conditions for all LCs are attached for your review and acceptance.	Attachment
<b>Delivery Period</b>	Delivery Period	Text
<b>Delivery/ Inctoterm Terms</b>	Delivery Terms	Text
<b>Country of Origin</b>	Country of Origin	Text
<b>Port of Shipment</b>	Port of Shipment	Text
<b>Free time for foreign shipments</b>	Kindly confirm/ allow time:-  Pipes / Casing / Tubing & Pup joints - 14 days free time at destination port to be provided. Wellhead / Downhole - 07 days free time at destination port to be provided. Plant Spares - 05 days free time at destination port to be provided.	Yes/No Value

<b>Freight, FOB, etc. Charges</b>	For Import : Quoted rates should be on CFR basis, upto Karachi Port (By Sea/ By Air). For Local (FOR) : Quoted rates should be inclusive of delivery of material at our West Wharf Stores, Karachi	Yes/No Value
<b>Quoted rates</b>	The rates submitted by bidder shall be firm and final & no change in quoted rates or escalation will be acceptable during the validity and entire contract period. Rates must be inclusive of all applicable taxes, out of pocket cost and other associated costs with all respects except applicable Provisional Services (SST) / Federal Taxes (GST), which need to be appeared as a separate break-up by mentioning relevant applicable tax percentage. Rates should be quoted accordingly as per given format and scope of work, no other hidden/additional cost will be charged/billed	Yes/No Value
<b>Copy of Bid Bond</b>	Please attached copy of Bid Bond, if total value of bid over Rs. 02 Million	Attachment
<b>Evaluation of Bids</b>	All bids shall be evaluated in accordance with the evaluation criteria/ Specifications and other terms and conditions of the attached ITB.  Commercial Evaluation ----- The Work Contract / Purchase Order will be awarded to the lowest evaluated bidder(s) declared on the basis of quoted rates on net cost basis i.e. exclusive of any cost recoverable to the Company.	Text