Compagnie Tunisienne De Forage

19 RUE DE L'ARTISANAT CHARGUIA II – 2035 L'AEROPORT-ARIANA TUNISIA FAX N°(216-70) 836 568/837 041 PHONE N°(216-70) 837 322

FAX MESSAGE

FROM : C.T.F TO :

FAX REF: ATT: :
DATE : 14/06/2023 FAX N* : VIA MAIL

CONTACT NAME: Y/REF: Page (01) of (21) including this page COPY:

SUBJECT: INVITATION TO BID Nº PP 2023/345

SUPPLY OF 06 LOTS OF VARIOUS SPARE PARTS

Compagnie Tunisienne de Forage, (CTF) is now seeking competitive bids for the Supply of:

SUPPLY OF 06 LOTS OF VARIOUS SPARE PARTS

To this purpose you are hereby invited to submit your best prices and delivery in full compliance with the following terms and conditions.

Bidders can submit for one lot or more.

A - SCOPE OF WORK:

Spare parts must be in compliance with technical specifications as detailed in attachment A.

B – DELIVERY REQUIREMENT

The delivery of each lot as indicated in attachment C shall be considered as a technical criteria. In case of late delivery a delay penalty of 1‰ per day of the total amount of the purchase order to be applied provided that such penalties will not exceed 5% of the total purchase order.

C - ACKNOWLEDGEMENT:

You are kindly requested to acknowledge receipt of this inquiry by return fax or email.

D - BID CLOSING DATE:

Bids must be sent to CTF head office as soon as possible but no later than 03 July 2023 as per bid submission instructions hereinafter.

E- FORM OF BIDS:

Bids shall be in the form of proforma invoices as per the formats shown under attachments B and C and shall include all requested details.

F - VALIDITY:

Bids shall be valid for a period of at least 90 days from bid closing date.

G/BID SUBMISSION PROCEDURE:

Bids shall be submitted by one of the ways listed under articles G1 and G2: The bidder is free to choose the appropriate way:

G-1- IN A SEALED OPAQUE ENVELOPE AS FOLLOWS:

Within this sealed opaque envelope bidder shall include the following two (02) separate internal sealed envelopes:

- The first internal sealed envelope shall:
- * Indicate:
- "envelope N°1 "UNPRICED Technical offer"
- Tenderer's name and address
- * Contain:
- The **Unpriced Technical offer** (in the format shown in **Attachment B**) duly signed dated and stamped.
- Any technical information related to the proposed Spare Parts.
- The <u>Second internal sealed envelope shall:</u>
- * Indicate:
- "envelope N°2 "PRICED" Financial offer"
- Tenderer's name and address
- * Contain:
- The **Priced Financial offer** (as per the format provided under **attachment** C) duly signed dated and stamped.
- <u>The outer sealed envelope containing the 2 internal sealed envelopes shall</u> be sent by registered mail or by courier to the following address so as to arrive as soon as possible but no later than, 03 July 2023.

COMPAGNIE TUNISIENNE DE FORAGE
19 RUE DE L'ARTISANAT CHARGUIA II
2035 ARIANA - TUNISIA
ATT : PRESIDENT OF THE TENDER BOARD
"DO NOT OPEN"
INQUIRY N° PP/2023/345
SUPPLY OF 06 LOTS OF VARIOUS SPARE PARTS

G-2- <u>BY E-MAIL TO:</u> closed.bids@ctf.com.tn as per the pro forma provided under attachment B and C

H - CONTACTS:

Any further information or clarification required during the bidding period to aid bidder in the preparation of his bid shall be requested in writing by fax addressed to:

COMPAGNIE TUNISIENNE DE FORAGE FAX N° (216-70) 837 041 – 836 568 ATT: TENDER BOARD

I - <u>SPECIAL NOTES:</u>

- I.1- By written notice, CTF may modify the inquiry terms and conditions in any aspect by way of clarification, addition, deletion or otherwise, prior to bid closing date.
- I.2- CTF shall be under no obligation to accept the lowest or any bid submitted hereunder and CTF shall not be held liable for any expenses incurred in the preparation or submittal of bids or any subsequent discussion and/or negotiation.
- I.3—The financial offers and after the correction of possible errors of calculation, will be classed from the lowest bidder to the highest bidder and CTF will select the best offer which meets CTF technical.
- I.4-Bidders are requested to quote for only Ex-Works
- I.5-Certificate of conformance to be supplied in case P.O is placed.

BEST REGARDS,

C.T.F.

PROCUREMENT & MARKETING MANAGER

ATTACHMENT A

TECHNICAL SPECIFICATIONS OF THE REQUESTED PARTS

LOT01: Spare parts for C15 Caterpillar engine S/N MCW03345 arrangement number 359-2103

Item	Description	Reference	QTY
1	LAMP AS INDICATOR (RED)	2N2371	2
2	SWITCH (PUSH BUTTON)	3N5716	2
3	LAMP AS INDICATOR	141-9228	2
4	VOLTAGE GP	207-2822	3
5	GAUGE GP - COOLANT TEMPERATURE	207-2823	3
6	GAUGE GP - ENGIN OIL PRESSURE	207-2824	3
7	TACHOMETRE GP ELECTRIC	207-2825	3
8	MODULE P INTERFACE	210-4309	3
9	GAUGE GP FUEL PRESSURE	211-0745	3
10	SWITCH GP START (IGNITION)	3E-0745	2
11	SWITCH A TOGGLE (MONENTARY)	110-7884	1

	LOT02: Electrical material		
Item	Description	Reference	QTY
1	PLUG-STYLE2-3W-4P-100A-600VAC	ACP1034BC	4
2	PLUG-STYLE2-3W-4P-60A-600VAC	ACP6034BC	5
3	PLUG WITH ALLUMINIUM HANDLE5	CPP516	20
4	MANUEL STARTING SWITCHES 10HP	609-BEW	<i>10</i>
5	BRUSH - GE752	41B537963P1	40
6	PIN PLUG	ZP-20-332SN	3
7	HEATER/MANUEL STARTING SWITCH TYPE 7&9	W44	5
8	OPERATING LEVER	802T-W3F	1
9	PNEUMATIC TIMING RELAY120V	849A-ZOD24	1
10	RECEPTACLE ASSY	CPS152-212	2
11	PUSH BUTTON Cover & Device	DSD921	3
12	RECEPTACLE UNITE ONLY	CPS152R	10
13	PIN PLUG W/SOCKET INSERT	ZPLM20-332SN	4
14	CONNECTOR W/PLUG	ARCC6034BC	2
15	PLUG-STYLE2-3W-4P-100A-600VAC-Exp	CCP1034CD	2
16	CONNECTOR BODY ONLY-60A-600VAC	ARC6034BC	2

	LOT03: Hammer Union FMC(*)		
Item	Description	Reference	QTY
1	VALVE PLUG 2"DR150 15000 PSI ,Hammer union MF 2" fig 1502	3247527	6

(*)NB: To provide

- -Data Sheet
- -maintenance manual
- -Pressure test certificate
- -OEM COC

See the attached document in the end of the inquiry.

	LOT04: Spare parts for HYSTER	Forklift	
Item	Description	Reference	QTY
1	Ensemble Tuyau	1661048	2
2	Ensemble Tuyau	1661049	2
3	Capteur	1635304	1
4	Clapet de Décharge	1635305	1
5	Bouchon Carburant (Verrouillage)	4099111	2
6	Actionneur	4110437	1
7	Capteur Ensemble (Température)	1691873	1
8	Capteur (position)	1644129	1
9	Interrupteur, pression d'huile	1543439	1
10	Capteur	4123350	1
11	Kit de Joints	4077837	2
12	Capteur	4024296	1
13	Capteur	4024302	1
14	Capteur	4024299	1
15	Interrupteur, contamination du filtre	4024245	1
16	Reniflard	1564721	2
17	Axe	4050064	4
18	Axe	4050070	4
19	Bague	4050062	8
20	Maillon	4050061	4
21	KIT CARDON	4040933	4
22	SOUPAPE DE FREIN (FREIN A BAIN D'HUILE)	1487209	1
23	Reniflard	4113864	2
24	POULIE (ALTERNATEUR)	4012350	1
25	TETE DE FILTRE	4110438	1
26	Adaptateur	4110439	2

	LOT05: Spare parts for accumulator Koon	ney	
Item	Description	Reference	QTY
1	CHAIN TRIPLEX RC50-3/106P	3500-2100	1
2	FILTER	2620-3600	1
3	CHECK VALVE POLET	1601-3100	1
5	VALVE NUT	1000-3102	6
6	FLUID END REPAIR KIT	3033-0199	2
7	REPAIR KIT (99-10001) KOOMEY	1110-2199	2
11	GROSS HEAD PIN	3000-2106	3
12	BEARING	3000-2104	2
13	GASKET	3000-2137	2
14	GROSS HEAD STUD	3000-2107	3
15	STOP DISCHARGE VLV	3000-2127	2

	LOT06: Spare parts for DOOSAN fork	klift	
Item	Description	Reference	QTY
1	Sensor Assy-Angle	A334008	2

ATTACHMENT B

UNPRICED TECHNICAL OFFER

LOT01: Spare parts for C15 Caterpillar engine

FROM: BIDDER'S FULL NAM ADDRESS: TELEPHONE N°: FAX N°: CONTACT NAME:			TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA VOICE N°:	
	DATE	:		
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	<u>4</u>	<u>AUTHORIZEI</u>	O SIGNATURE	
NAME :			SIGNATURE:	
TITLE :			DATE:	
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		COMPAN	Y STAMP	

LOT02: Electrical material

FROM:

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

TO:

DDER'S FULL NAME DDRESS: CLEPHONE N° : AX N°: DNTACT NAME:			COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA	
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LOT03: Hammer Union FMC

OM: DDER'S FULL NAME: DRESS: LEPHONE N°: X N°:	••••••		TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPRO TUNIS - TUNISIA	
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LOT04: Spare parts for HYSTER Forklift

OM: DDER'S FULL NAME: DDRESS: LEPHONE N°: X N°: DNTACT NAME: PRO-FORMA INVO			TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPR TUNIS - TUNISIA OICE N°:	
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LOT05: Spare parts for accumulator Koomey

OM : DDER'S FULL NAMI DRESS: LEPHONE N° : X N°: NTACT NAME:			TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPRO TUNIS - TUNISIA		
	PRO-F DATE		(CE N°:		
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LOT06: Spare parts for DOOSAN forklift

		TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPRO TUNIS - TUNISIA	
		CE N°:	
QTY		DESCRIPTION	
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	<u>AUTHORIZED</u>	<u>SIGNATURE</u>	
		SIGNATURE :	
		SIGNATURE : DATE :	
	PRO-F DATE	QTY	

ATTACHMENT C

PRICED FINACIAL OFFER

LOT01: Spare parts for C15 Caterpillar engine

FROM: BIDDER'S FULL NAME: ADDRESS: TELEPHONE N°: FAX N°: CONTACT NAME: PRO-FORMA INVOI			TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA				
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NAME :	••••••			SIGNATUI	RE:	·····	
TITLE :				DATE :			
			COMPAN	Y STAMP :			

LOT02: Electrical material

FROM: BIDDER'S FULL NAME:				TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA		
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LOT03: Hammer Union FMC

FROM: BIDDER'S FULL NAME: ADDRESS: TELEPHONE N°: FAX N°: CONTACT NAME:			DE FORAGE 19 RUE DE L CHARGUIA I	TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA			
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LOT04: Spare parts for HYSTER Forklift

FROM: BIDDER'S FULL NAME:			TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA			
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TITLE :		<u> </u>	DATE:			
		COMPAN	Y STAMP :			

LOT05: Spare parts for accumulator Koomey

FROM: BIDDER'S FULL NAME: ADDRESS: TELEPHONE N°: FAX N°: CONTACT NAME:			TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA		
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		COMPAN	Y STAMP :		

LOT06: Spare parts for DOOSAN Forklift

FROM: BIDDER'S FULL NAME:			TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA			
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ATTACHMENT D

MAIN TERMS AND CONDITIONS

ATTACHMENT D

MAIN TERMS AND CONDITIONS

A Purchase Order will be issued to the successful bidders based on the following main terms and conditions

1/ Purchase Order Prices

Purchase Order prices are inclusive of all rights, duties and taxes applicable outside Tunisia and related to the supply of Each lot including all costs related to packing, handling, shipping and delivery.

2/ Prices validity:

The prices of the Purchase Order, shall remain firm throughout delivery and not subject to any revision.

3/ Payment:

Payment will be made by wire transfer to the supplier's designated Bank account no later than 30 days from date of receipt of invoice.

4/ Payment of subcontractors:

Subcontractors are paid directly by the supplier; CTF will not assume any liability in case supplier does not pay his subcontractors.

5/ Conformity:

The SPARE PARTS shall be in conformity with the technical specifications set forth in attachment A and in supplier's quote.

CTF reserves the right to call on experts or technicians of it's choice to examine, control and test the SPARE PARTS in view of their acceptance.

In the event SPARE PARTS turn out not to be in conformity, expert fees will be at supplier's cost even in case of replacement of the rejected SPARE PARTS.

Accordingly supplier will not be entitled to make any claim of what ever nature as a result of incurring above costs.

6/ Delivery:

Delivery will be as stated in supplier's bid and the resulting Purchase Order.

Such delivery shall be respected and no delays will be allowed except as provided under article 10 (Force Majeure).

7/ Packing and Transport:

7-1Packing and marking:

> Packing:

Supplier shall pack the SPARE PARTS adequately in such a manner as to prevent any damages during transport from ex-works.

Packing shall be adequate to provide good conservation during handling, bad weather etc... supplier shall bear the full responsibility for damages resulting from improper packing of material.

The packaging must be only in cardboard or in wood boxes instead of plastic packing otherwise penalities will be applied

> Marking

Each parcel shall be clearly marked to mention the following:

COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT – CHARGUIA II

L'AEROPORT – 2035 ARIANA

TUNISIA

PURCHASE ORDER Nº

Packing shall be marked to show the following informations:

- Supplier's name and address.
- Parcel number in X/N form (the numerator will indicate the sequential number of the parcel and de denominator the total number of parcels).
- Gross weight of each parcel.
- Dimension of each parcel in form $L \times W \times H$ (length $\times W$ width $\times W$ height)
- Special marking as required for specific material such as fragile, Top, Bottom etc....

7-2 Insurance coverage:

CTF will be responsible for insurance coverage of the risks involved in transport of the SPARE PARTS from port of loading or F.O.T (if delivery by truck) to port of unloading in accordance with the provision of incorterms 2000 or latest edition of ICC

However supplier shall be responsible for packing, handling and loading of the SPARE PARTS on the vessel or truck.

8/ Loss, Damages, Rejected Material

8.1 Loss, damages:

Supplier is required to replace as soon as possible at his costs and expenses (including all costs involved from ex-works to CTF designated delivery site) any missing items or non conformity of part or the totality of the items

All expenses, fees and taxes of what ever nature and – notwithstanding their amounts- incurred in making such replacements as provided in this article will be at supplier's cost.

8.2 Rejected material

Any material rejected by CTF shall be replaced by supplier at his sole cost and expenses and without compensation, as soon as possible but no later than Seven (07) days from date of rejection notification.

9/ Guarantee:

Supplier shall guarantee the SPARE PARTS against any hidden defect, fabrication or materials defects for a period of 12 months from date of first usage or 18 months from shipping date (as stated in the bill of lading or CMR whichever comes first).

This guarantee shall also cover any and all costs related to travel of personnel, packing and shipment incurred when replacing or repairing defective material weather at a designated location or at CTF Base.

During the guarantee period, supplier shall make any repairs requested by CTF. However, he can request to be reimbursed in case he determines that such repairs are not covered by the guarantee or are due to CTF unproper usage or handling of the SPARE PARTS

10/ Force Majeure

Neither party will be considered as failing to meet it's contractual obligations in case such failure is delayed, hindered or prevented by a case of force majeure.

Force majeure is defined as any unpredictable, irresistible event beyond the concerned party control which prevents him from meeting part or all of his obligations setforth in the present contract.

Strikes of supplier's personnel will not be considered as case of force majeure.

In the event delivery of the SPARE PARTS complete with accessories will be partially or totally hampered due to a case of force majeure, supplier shall advise CTF within **Three (03) days** by formal notification of the commencement and end of force majeure as well as the likely consequences on the fulfillment of this contractual obligation.

He shall also provide CTF with credible evidence of the existence and duration of the case of force majeure. CTF reserves the right to evaluate the reasons hampering the fulfillment of supplier's contractual obligations and to decide whether they are among force majeure cases or not.

Time required to fulfill supplier's contractual obligations will be extended by the number of days required to overcome the force majeure case. Should the force majeure case exceeds **Ten** (10) days; CTF reserves the right to cancel the Purchase Order by written notice (fax or e-mail).

11/ Disputes And Conflicts

Any disputes related to the interpretation or the execution of the present contract –unless settled amicably by the parties- shall be settled by the competent Tunisian court.



April 2009

2" ULT Plug Valve

Advanced plug valve sealing technology in a new size

The Weco[®] ULT plug valve is a premium quarter turn valve designed for a wide range of high pressure drilling, production, and well servicing applications.

FMC Technologies is pleased to announce the introduction of the 2" ULT plug valve. This new size completes the transition from the industry standard DR plug valve series to the new and improved ULT design.

The ULT plug valve is now available in 1" through 4" for cold working pressures up to 20,000 psi. The unique ULT design provides superior sealing capabilities and has been proven to extend service life at least two times greater than that of other designs of plug valves.

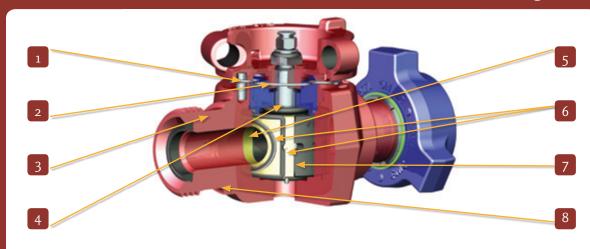
The 2" Model ULT150 design has been optimized such that it is eight pounds lighter than the DR model it replaces. This was accomplished in spite of the fact that the new design requires more room inside the valve for thicker, better performing seal segments and the dual

segment seal configuration. Because of the design changes, the trim parts in the new 2" ULT plug valve are not interchangeable with those of the 2" DR plug valve. However, overall dimensions have not changed so that the new valve is interchangeable in manifolds using the previous plug valve designs. The new ULT design also employs the integral plug and stem for fast assembly with no need for adjustment. Long lasting erosion and corrosion resistant nickel plating continues to be used on the plug sealing surfaces.

Besides going through a rigorous series of verification testing in our manufacturing and R&D facilities, the valve has also completed an extensive field test program. The results of this testing confirm that the 2" ULT will meet or exceed all performance and reliability standards set during the long history of the DR plug valve.

FMCTechnologies

2" ULT Plug Valve



- 1. Stop pin now attached to body
- New plug cap with detent spring attached underneath
- 3. Protected area for product ID band
- 4. Integral stem and plug with nickel coating
- 5. Thicker, better performing seal segments
- 6. ULT dual segment seal technology
- 7. Radial cut seal segments and matching side segments
- 8. Optimized, lighter weight body

Key Features & Benefits

- ULT dual seal design prevents flow between body and seal segments extending the life of the body compared to other plug valve designs.
- Thicker seal segments provide more reliable shut-off performance.
- · Lighter body weight results in easier handling in the field.
- Integral plug and stem make disassembly and assembly easier.
- New protected area for ID banding and/or RF chip technology.
- Full 1.75" flow bore. No short cuts taken to reduce weight and/or dimensions of the valve.
- Internal components are not interchangeable with any other plug valve reducing the chance of potential mismatch.
- New plug cap protects detent spring from damage during rough handling in the field.

Design Ratings

• Pressure rating: 15,000 psi standard service

• Bore: 1.75 in.

End connections: 2 in. Fig. 1502

End-to-end: 13.88" (same as 2" DR150)

Weight: 84 lb with standard plug cap

• Temp: -20F to 250F

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Product Launch

FMCTechnologies

FMC Technologies is pleased to announce the introduction of the Weco® 2" Model 150 ULT Plug Valve, which will take place on March 31, 2010. This new plug valve model includes the same proprietary design features and manufacturing technology employed in other ULT sizes and models already on the market. See the attached marketing bulletin, which provides a summary of the features and advantages. The advanced features 2" ULT Plug Valve make it the premium choice for use in a wide variety of high pressure drilling, production and well servicing applications.

With the introduction of this new size and model of the ULT plug valve product line, the existing 2" DR150 plug valve will no longer be available once inventories are depleted. Until that time, orders received for 2" model 150 plug valves will be filled with the DR model unless specified otherwise. After that time, only the ULT plug valve will be sold even if the DR part number is specified. The overall dimensions of the 2" ULT Plug Valve are the same as the DR, so that there would be no issues with replacement valves in existing fixed installations.

Replacement part kits for DR plug valves would continue to be available as long as there is demand for them. The design of the new 2" ULT is such that it is not possible to install DR kit components in them. It is also not possible to install 2" ULT kit component in DR plug valves.

2" Plug Valve and Kit Cross Reference Listing

		Part Numbers	
Series	Descriptors	DR	ULT
Model 150 Valve Assemblies with	With Plug Cap for Bar Operation	3247527	P537789
FxM Figure 1502 End Connections	With 550A Pneumatic Actuator	3269545	P543741
for Standard Service:	With BRC012 Hydraulic Actuator	3257137	P539257
Model 150 Valve Assemblies with	With Plug Cap for Bar Operation	3248705	P543336
FxM Figure 1502 End Connections	With Plug Cap for Bar Operation -50F Cold Service	3260961	P543739
for Sour Gas Service:	With BRC012 Hydraulic Actuator	3267532	P543744
	Replacement Parts	3208508	P538985
Vita for Chandand Comica Value	Elastomer Set	3264199	P543725
Kits for Standard Service Valves:	Replacement Parts without Plug	P510211	P543732
	Replacement Parts with Flouro-elastomer Seals	3257988	P543726
	Replacement Parts	3248745	P543731
Kita fan Garage Garage	Replacement Parts without Plug	P527296	P543737
Kits for Sour Gas Service Valves:	Replacement Parts with Low Temp Nitrile Seals	P504452	P543733
	Elastomer Set with Low Temp Nitrile Seals	P521458	P543730