

BIDDER SHOULD UPLOAD SIGNED AND STAMPED COPY OF THIS REQUISITE DOCUMENT ALONG WITH THEIR TECHNICAL BID AS TOKEN OF ACCEPTANCE.
ALSO, THIS TENDER IS IN TWO BID SYSTEM. BIDDERS ARE REQUESTED NOT TO QUOTE THEIR PRICES HERE. PLEASE INDICATE "QUOTED/NOT QUOTED" IN ENQUIRY CUM OFFER.

ENQUIRY CUM OFFER

Enquiry No.:RBRM24V103/2439552
Date:10.01.2025
Enq.Due on:11.01.2025 15:00hrs IST

~~SINGLE BID~~ / TWO BID

Offer Ref.....
Date.....

Dear Sir,

We shall be grateful to receive your quotation filled in the copy of this enquiry for the supply of following items.

Sr.no.Item Code and Description	Unit	Qty	Unit Price (to be filled) In fig&words
--	-------------	------------	---

GROUP: 1
VALVE, DIAPHRAGM
BODY MATL SPEC.: POLYPROPYLENE
END CONNECTION: FLANGED
DISC MATERIAL SPECIFICATION: NEOPRENE
DIMENSION STD CONFORM TO
DESIGN STD CONFORM TO
NVS PRESSURE RATING
Inch lbs

0010 4854058934	EA	60.000	
	each		
PTFE LAMINATED NEOPRENE RUBBER MAKE DIAPHRAGM 2IN			

ITEM TEXT

PTFE laminated neoprene rubber make diaphragm, Size:-2"
Threaded Pin type diaphragm:
Manufacturing standard: BS 5156; Pressure Rating: 150psi

Signature of Vendor with Office Seal

ENQUIRY CUM OFFER

Enquiry No.:RBRM24V103/2439552

Date:10.01.2025

Sr.no.Item Code and Description	Unit	Qty	Unit Price (to be filled) In fig&words
--	-------------	------------	---

Service: i) Acid, H2SO4 concentration: up to 5% concentration.
ii)Alkali, NaOH concentration: 46 to 48% concentration.
Temperature: 40-50 Deg C.
pH range :0-14
Hardness: Shore 'A' - 65-75

BREAKUP OF QUANTITY

Barauni Refinery : 60.000EA

0020 4854058944	EA	60.000
	each		

PTFE LAMINATED NEOPRENE RUBBER MAKE DIAPHRAGM 3IN

ITEM TEXT

PTFE laminated neoprene rubber make diaphragm, Size:-3"
Threaded Pin type diaphragm:
Manufacturing standard: BS 5156; Pressure Rating: 150psi
Service: i) Acid, H2SO4 concentration: up to 5% concentration.
ii)Alkali, NaOH concentration: 46 to 48% concentration.
Temperature: 40-50 Deg C.
pH range :0-14
Hardness: Shore 'A' - 65-75

BREAKUP OF QUANTITY

Barauni Refinery : 60.000EA

0030 4854058984	EA	80.000
	each		

PTFE LAMINATED NEOPRENE RUBBER MAKE DIAPHRAGM 8IN

ITEM TEXT

PTFE laminated neoprene rubber make diaphragm, Size:-8"
Threaded Pin type diaphragm:

Signature of Vendor with Office Seal

ENQUIRY CUM OFFER

Enquiry No. :RBRM24V103/2439552
Date:10.01.2025

Sr.no.Item Code and Description	Unit	Qty	Unit Price (to be filled) In fig&words
--	-------------	------------	---

Manufacturing standard: BS 5156; Pressure Rating: 150psi
Service: i) Acid, H2SO4 concentration: up to 5% concentration.
 ii)Alkali, NaOH concentration: 46 to 48% concentration.
Temperature: 40-50 Deg C.
pH range :0-14
Hardness: Shore 'A' - 65-75

BREAKUP OF QUANTITY

Barauni Refinery : **80.000EA**

0040 4854058974	EA 80.000	
	each	

PTFE LAMINATED NEOPRENE RUBBER MAKE DIAPHRAGM 6IN

ITEM TEXT

PTFE laminated neoprene rubber make diaphragm, Size:-6"
Threaded Pin type diaphragm:
Manufacturing standard: BS 5156; Pressure Rating: 150psi
Service: i) Acid, H2SO4 concentration: up to 5% concentration.
 ii)Alkali, NaOH concentration: 46 to 48% concentration.
Temperature: 40-50 Deg C.
pH range :0-14
Hardness: Shore 'A' - 65-75

BREAKUP OF QUANTITY

Barauni Refinery : **80.000EA**

0050 4854058964	EA 60.000	
	each	

PTFE LAMINATED NEOPRENE RUBBER MAKE DIAPHRAGM 4IN

ITEM TEXT

PTFE laminated neoprene rubber make diaphragm, Size:-4"

Signature of Vendor with Office Seal

ENQUIRY CUM OFFER

Enquiry No. :RBRM24V103/2439552
Date:10.01.2025

Sr.no.Item Code and Description	Unit	Qty	Unit Price (to be filled) In fig&words
--	-------------	------------	---

Threaded Pin type diaphragm:
Manufacturing standard: BS 5156; Pressure Rating: 150psi
Service: i) Acid, H2SO4 concentration: up to 5% concentration.
 ii)Alkali, NaOH concentration: 46 to 48% concentration.
Temperature: 40-50 Deg C.
pH range :0-14
Hardness: Shore 'A' - 65-75

BREAKUP OF QUANTITY

Barauni Refinery : **60.000EA**

0060 4854058904 **EA 40.000** |.....
each

PTFE LAMINATED NEOPRENE RUBBER MAKE DIAPHRAGM 1/2IN

ITEM TEXT

PTFE laminated neoprene rubber make diaphragm, Size:-1/2"
Threaded Pin type diaphragm:
Manufacturing standard: BS 5156; Pressure Rating: 150psi
Service: i) Acid, H2SO4 concentration: up to 5% concentration.
 ii)Alkali, NaOH concentration: 46 to 48% concentration.
Temperature: 40-50 Deg C.
pH range :0-14
Hardness: Shore 'A' - 65-75

BREAKUP OF QUANTITY

Barauni Refinery : **40.000EA**

0070 4854058914 **EA 40.000** |.....
each

PTFE LAMINATED NEOPRENE RUBBER MAKE DIAPHRAGM 3/4IN

ITEM TEXT

Signature of Vendor with Office Seal

ENQUIRY CUM OFFER

Enquiry No. :RBRM24V103/2439552

Date:10.01.2025

Sr.no.Item Code and Description	Unit	Qty	Unit Price (to be filled) In fig&words
--	-------------	------------	---

PTFE laminated neoprene rubber make diaphragm, Size:-3/4"
Threaded Pin type diaphragm:
Manufacturing standard: BS 5156; Pressure Rating: 150psi
Service: i) Acid, H2SO4 concentration: up to 5% concentration.
 ii)Alkali, NaOH concentration: 46 to 48% concentration.
Temperature: 40-50 Deg C.
pH range :0-14
Hardness: Shore 'A' - 65-75

BREAKUP OF QUANTITY

Barauni Refinery : **40.000EA**

0080 4854058924 **EA 40.000** |.....
each

PTFE LAMINATED NEOPRENE RUBBER MAKE DIAPHRAGM 1IN

ITEM TEXT

PTFE laminated neoprene rubber make diaphragm, Size:-1"
Threaded Pin type diaphragm:
Manufacturing standard: BS 5156; Pressure Rating: 150psi
Service: i) Acid, H2SO4 concentration: up to 5% concentration.
 ii)Alkali, NaOH concentration: 46 to 48% concentration.
Temperature: 40-50 Deg C.
pH range :0-14
Hardness: Shore 'A' - 65-75

BREAKUP OF QUANTITY

Barauni Refinery : **40.000EA**

Signature of Vendor with Office Seal

ENQUIRY CUM OFFER

Enquiry No.:RBRM24V103/2439552

Date:10.01.2025

Important:

~~1. You are requested to fill this format in all respects and forward us Sealed cover so as to reach us on the due date .This tender will be opened at 15 Hrs. IST on the due date. Enquiry No.& Due date must be SUPERSCRIBED on the envelope to avoid any outright rejection.~~

~~2. Please see our terms and conditions and mention deviation ,if any, seperately.~~

~~3. Confirm whether the tenderer is a relative of any Director of IOCL or the tenderer is a firm in which Director(s) of IOCL or his relative is a partner or tenderer is a company in which any Director, or his relative is a member or Director.(If desired, List of IOCL Directors can be referred in IOCL Website)(YES/NO)~~

~~(If YES, details are to be furnished.)~~

~~4.Vendors are required to fill up details of Terms and Conditions and Taxes in the format attached as last page.~~

~~5.The tenderers should respond to the tender either by submitting their bid or by explaining the reason for non-submission of the offer.In case, there is no response either way continuously for three times, names of such tenderers may be removed from the vendor list.~~

~~6.If the bidder is registered with NSIC under Ministry of Micro, Small and Medium enterprises, then, the bidder shall enclose the copy of the recent valid NSIC certificate without fail. The details of the same are to be mentioned in this page.~~

DOCUMENT TEXT

Brief Description: Procurement of diaphragms for acid and alkali service at DM plant at TPS.

1. Design, Engineering, Manufacturing, Testing and Supply of rubber diaphragms (Pin type diaphragms) for Acid and Alkali service as per Technical specification mentioned in item text and enclosed Quality Assurance Plan (QAP).

2. Vendor can make site visit for confirmation of dimensions.

3. Repeat PO can be placed to vendor as per GPC.

4. Third party inspection is required to be carried out w.r.t. Technical notes / QAP through IOCL approved TPis.

5. Diaphragm are required for wier type diaphragm valves installed in DM plant of Barauni Refinery TPS.

Signature of Vendor with Office Seal

ENQUIRY CUM OFFER

Enquiry No. :RBRM24V103/2439552

Date:10.01.2025

**Yours faithfully,
For and on behalf of**

INDIAN OIL CORPORATION LTD.
(Authorised Signatory)

Signature of Vendor with Office Seal

Quality Assurance Plan (QAP)				
Sl. No.	Inspection/Testing	Agency		
		Vendor	Third Party Inspection Agency	IOCL Barauni Refinery
i)	Material composition/identification test for the indented rubber diaphragms	S	R	R
ii)	Testing of material properties for the indented rubber diaphragms	P	R	R
iii)	PTFE lining continuity test (High Frequency Spark Test) for 25% of the indented rubber diaphragms of each type	P	W	R
iv)	Hydro test for 10% of the indented rubber diaphragms of each type	P	W	R
v)	Checking overall dimensions	P	W	R

Legends:

W: Witness

P : Perform test

S : Submit Documents.

R : Review records of test certificates and inspection release notes.