



HINDUSTAN ORGANIC CHEMICALS LTD
(A Government of India Enterprise)
AMBALAMUGAL, COCHIN – 682 032
Phone: (0484) 2720911, FAX No. (0484) 2720893

LIMITED E- TENDER NOTICE

HOCL Invites e Bids under single bid system for the supply of following item.

Item description: Mechanical Seal Spares as per RFQ
NO. 6000020934/2428/32465 attached

HOCL Tender Ref No: MAT/PUR/32465/18

Tender documents may be downloaded from www.hoclindia.com or www.eprocure.gov.in

Approved vendors may please get registered with NIC e-procurement portal (URL: <https://eprocure.gov.in/eprocure/app>) to participate in the tender. Tenders submitted other than through online procedure specified will not be accepted. Please visit the above sites regularly for any addendum/ corrigendum/extension before submitting the offers.

Thanking you,
Yours Faithfully,

For Hindustan Organic Chemicals Limited
(GSTIN: 32AAACH2663P1ZG)

Soumya N K
Dy.Manager (MATERIALS)



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MAT/PUR/32465/18

22.02.2019

M/s.

Dear Sir,

Hindustan Organic Chemicals Ltd. is a Govt. of India Undertaking manufacturing Phenol, Acetone & Hydrogen Peroxide at its plant at Kochi, Kerala, India. HOCL invites e tenders **for Procurement of Mechanical seal spares**. Detailed specification is given in the attached RFQ.

Tender documents are uploaded in HOCL website www.hoclindia.com and www.eprocure.gov.in

The details of the tender are as shown in **INDEX** enclosed

You may submit your offer online before the due date and time specified

Closing Date of Tender : 15.03.2019 at 2.00 pm

Opening Date of Tender : 16.03.2019 at 2.00 pm

Thanking you,

Yours faithfully,
For Hindustan Organic Chemicals Ltd.

SOUMYA N K
Dy. MANAGER MATERIALS

INDEX - TENDER NOTICE FOR SS SEAMLESS PIPE

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ANNEXURE I

Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

Information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link **"Online bidder Enrollment"** on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the

bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.

2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: *My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.*

SUBMISSION OF BIDS

1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.

4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.

5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

8) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

9) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

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ANNEXURE II

GENERAL TERMS AND CONDITIONS FOR E BID SUBMISSION

Please submit your e-bids conforming to the specifications and the terms and conditions attached as per instructions given below:-

1. HOCL has entered into an Agreement with nic for e procurement through their portal www.eprocure.gov.in. Quotations shall be submitted online on or before the due date and time of closing the tender.
2. Bids shall be opened electronically on specified date and time given in NIT.
3. The bid shall contain as integral part of the same the following compliance statement: "We have read, understood and accepted the terms and conditions of purchase and related documents forming part of this enquiry and agree to supply the goods in compliance with the same."
4. Bidders should carefully study the documents of this enquiry. All terms and conditions set out there in the enquiry shall be binding on the bidders unless conflicting with any terms and conditions expressly stated by HOCL while accepting any bid, in the event of such acceptance.
5. HOCL reserves the right, without assigning any reason whatsoever, to accept or reject any or all bids in part or in full or cancel this enquiry.
6. HOCL reserves the right to extend without giving any reason(s) the closing date/time of the enquiry.
7. Bids shall be valid for a minimum of 60 days from the due date for receipt and opening of the bids.
8. Specification of the Product: Specifications offered product shall be uploaded along with Bid.
9. Payment terms shall be: a) 30 days credit or b) 90% against dispatch documents through bank and balance within 30 days of receipt and acceptance of materials at HOCL site. In the latter case or any other terms offered, suitable bank charges shall be loaded for price comparison.
10. Delivery period must be clearly mentioned in your offer in the absence of which offer will be treated as on "Ex-stock basis". In case of delayed delivery a penalty of ½% of the price of the goods on arrears per week subject to a maximum of 5% will be levied.
11. Bids shall be submitted online. Tenders submitted other than through online procedure specified will not be accepted. Tenders should be free from overwriting or erasing. Corrections and additions, if any must be attested.
12. As far as possible the rate should be quoted on FOR Destination basis.
13. The rate should always be indicated for the unit mentioned in the tender.

14. Prices shall be considered to be firm once the order is placed. If supply is not effected in time, risk purchase shall be carried out at the cost of the tenderer. Tenderer is also liable to be blacklisted in case of default.
15. Tenderer should agree for inspection of material at their site, if desired by HOCL. The inspection will be carried out by the representative of HOCL or by a third party or jointly.
16. The Tenderer must specify, their GSTIN No & HSN code of material offered in the BID.
17. The successful tenderer shall, if so desired by HOCL, deposit an amount equivalent to 5% of the value of order as security deposit within 10 days of the order towards satisfactory execution of the order. No interest will be paid on this amount by HOCL.
18. Supplier must extend the benefits to HOCL if there is any subsequent fall in price or if the same materials are offered to any other customer at lower price.
19. HOCL reserves the right to split the order between two or more suppliers and or reject any or all tenders without assigning any reason.
20. Transit Insurance will be arranged by HOCL.
21. Delivery will be as per delivery schedule given by HOCL.
22. Manufacturers test certificate in original or attested, guarantee certificates in original, drawings in original etc. as applicable shall be provided along with the supply.
23. Tenderer may attach necessary catalogues/drawings/detailed specifications of the items wherever required. Also clearly specify the make/model of the item offered.
24. Purchase preferences, EMD/SD Exemption etc for PSUs/SSI units etc will be applicable as per GOI directives from time to time. For this, the tenderer should claim their eligibility along with the supporting documents in their offer itself.
25. Quotations meeting our delivery terms, if any specified, will only be considered.
26. If the tenderer is deviating from any of the above terms mentioned, your offer is liable to be rejected.

ANNEXURE III

GROUPING OF REQUIREMENTS.

Please note that individual pump L-1 will be considered while evaluating the offer.
Grouping will be done as below.

Sl. No	Pump	RFQ Sl. No
1	102 P001/102P 003A&B	1 to 7
2	101 P 002 A &B	8to15
3	101P003/101P005A&B	16 to 22
4	33 P 001A&B	23 to 25
5	14 P 001 A&B	26 to 27
6	14 P 002 A& B	28 to 31
7	28P 003 A & B	32,40,41
8	28 P001 A & B/28 P004 A & B	33,36,34,42,43
9	28 P 005A & B	35,37 to 39
10	01 P 002 A&B	44 to 46
11	05 O 001A & B	47
12	05 P002 A & B	48 to 50
13	05P003A & B	51

Annexure IV

Commercial Terms Format

(Please fill up the details mentioned below in your letter head and upload alongwith your bid)

Name and Address of Organization :

Phone & Fax No :

GSTIN :

e-mail id for correspondence :

Contact Person Name and Mobile No:

MSME registration status of bidder: Registered/Non Registered.

(If you are an MSME vendor, Pl. upload documentary evidence for same)

Payment Term offered.

Terms of delivery offered :

P&F charges, if any

Freight Charges , if any :

Validity of offer :

Delivery period :

Taxes Applicable :

Certificates provided alongwith supply (pl. specify).

Deviation in specification if any

Signature and Stamp



आई एस ओ 9001-2008 & आई एस ओ 14001 यूनिट
AN ISO 9001-2008 & ISO 14001 UNIT

टेलीफोन (एरणाकुलम) 2720911- 14, 2720844 - 45, 2721040 - 43.
फॉक्स : (0484) 2720893.
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हिन्दुस्तान ऑर्गेनिक केमिकल्स लिमिटेड
(भारत सरकार का उद्यम)

HINDUSTAN ORGANIC CHEMICALS LIMITED

(A Govt. of India Enterprise)

अंबलमुगल : Ambalamugal - 682 302

एरणाकुलम जिला : Ernakulam Dist. केरल : Kerala भारत : India

REQUEST FOR QUOTATION

RFQ NO. 6000020934/2428/32465

RFQ DATE : 22.02.2019

Due Date/Time : 15.03.2019 / 14:00
Open Date/Time: 16.03.2019 / 14:00

HOCL GSTIN : 32AAACH2663P1ZG

Dear Sirs,

We shall be grateful to receive your quotation in duplicate for the supply of the under mentioned articles subject to our standard terms and conditions attached herewith. Quotations indicating price, terms of delivery, detailed specification, relevant drawings, pamphlet and literature wherever applicable shall reach us on or before the due date and time stipulated above.

Kindly provide your GSTIN, HSN Code of goods and rate of GST % for all items.

SL. No.	Material Description	Unit	Qty.
1	36116014 MECHANICAL SEAL 2.375" PTO SEAL102P001/102P003 DRAWING NO: 2A-12526 R3 SEAL SPEC : 2.375"/EU5E/F/V/VV PTO CATRIDGE	Numbers	2
2	36116099 CARBON INSERT NO:5 FOR P102P001/102P003[2.375'''] DRAWING NO: 2A-12526 R3 SEAL SPEC : 2.375"/EU5E/F/V/VV PTO CATRIDGE	Numbers	4
3	36116063 MECHANICAL SEAL RING TC FOR P102P001/102P003[2,375'''] DRAWING NO: 2A-12526 R3 SEAL SPEC : 2.375"/EU5E/F/V/VV PTO CATRIDGE	Numbers	3
4	36116075 INSERT MOUNTING VITON FOR P102P001[2.375''']PTO SEAL] DRAWING NO: 2A-12526 R3 SEAL SPEC : 2.375"/EU5E/F/V/VV PTO CATRIDGE	Numbers	10
5	36116087 SHAFT PACKING VITON 102P001[2.375''']PTO SEAL] DRAWING NO: 2A-12526 R3 SEAL SPEC : 2.375"/EU5E/F/V/VV PTO CATRIDGE	Numbers	10
6	36116161 SLEEVE PACKING ,VITON PARTNO,11[102P001[2.375''']PTOSEAL] DRAWING NO: 2A-12526 R3 SEAL SPEC : 2.375"/EU5E/F/V/VV PTO CATRIDGE	Numbers	10
7	36111121 GLAND COVERGASKET VITON PT G P102P001[2.375''']PTSEAL DRAWING NO: 2A-12526 R3	Numbers	10

SL. No.	Material Description	Unit	Qty.
	SEAL SPEC : 2.375"/EU5E/F/V/VV PTO CATRIDGE		
8	36026013 MECHANICAL SEAL ASSLY 2.375" PT SEAL101P002 DRAWING NO: 2H-33227 R1 SEAL SPECIFICATION: 2.375"/EUS-TT BALANCED INSIDE PT	Numbers	2
9	36026062 CARBON INSERT NO:5 101P002[2.375'' PTSEAL] DRAWING NO: 2H-33227 R1 SEAL SPECIFICATION: 2.375"/EUS-TT BALANCED INSIDE PT	Numbers	2
10	36026050 MECHANICAL SEAL RING TC 101P002[2.375''PTSEAL] DRAWING NO: 2H-33227 R1 SEAL SPECIFICATION: 2.375"/EUS-TT BALANCED INSIDE PT	Numbers	2
11	36026037 INSERT MOUNTING DURAFLON,101P002[TYPE2,375''PTSEAL] DRAWING NO: 2H-33227 R1 SEAL SPECIFICATION: 2.375"/EUS-TT BALANCED INSIDE PT	Numbers	5
12	36026049 SHAFT PACKING DURAFLON,101P002[2,375''PT SEAL] DRAWING NO: 2H-33227 R1 SEAL SPECIFICATION: 2.375"/EUS-TT BALANCED INSIDE PT	Numbers	5
13	36023036 SLEEVE SHAFT PROTECTION 101P002 DRAWING NO: 2H-33227 R1 SEAL SPECIFICATION: 2.375"/EUS-TT BALANCED INSIDE PT	Numbers	2
14	36021015 GLAND COVER GASKET 85/95/3.5 101P002A/BSL NO350163-164 DRAWING NO: 2H-33227 R1 SEAL SPECIFICATION: 2.375"/EUS-TT BALANCED INSIDE PT	Numbers	5
15	36021021 GASKET SHAFT SLEEVE[PTNO;11]101P002 [2.375''PTSEAL] DRAWING NO: 2H-33227 R1 SEAL SPECIFICATION: 2.375"/EUS-TT BALANCED INSIDE PT	Numbers	8
16	36036006 MECHANICAL SEAL ASSLY 101P003/101P005 1.750" PTSEAL DRAWING NO: 2H-33228 SEAL SPECIFICATION: 1.750"/EU5E F/Q-TT SIPT	SET	3
17	36036018 MECHANICAL SEAL RING TC[101P003]1,750'' PT SEAL DRAWING NO: 2H-33228 SEAL SPECIFICATION: 1.750"/EU5E F/Q-TT SIPT	Numbers	2
18	36036079 CARBON INSERT NO:5 FOR P101P003/101P005[1.750''PT SEAL] DRAWING NO: 2H-33228 SEAL SPECIFICATION: 1.750"/EU5E F/Q-TT SIPT	Numbers	3
19	36036067 SHAFT PACKING DURAFLON 101P003 [1.750'']PT SEAL DRAWING NO: 2H-33228 SEAL SPECIFICATION: 1.750"/EU5E F/Q-TT SIPT	Numbers	8
20	36036055 INSERT MOUNTING DURAFLON[101P003]1.750''PT SEAL DRAWING NO: 2H-33228 SEAL SPECIFICATION: 1.750"/EU5E F/Q-TT SIPT	Numbers	8
21	36053016 SHAFT SLEEVE 101P005 AKAY DRAWING NO: 2H-33228	Numbers	2

SL. No.	Material Description	Unit	Qty.
	SEAL SPECIFICATION: 1.750"/EU5E F/Q-TT SIPT		
22	36051019 GASKET SLEEVE 101P005 AKAY DRAWING NO: 2H-33228 SEAL SPECIFICATION: 1.750"/EU5E F/Q-TT SIPT	Numbers	6
23	48070514 O RING PT.NO.321 FOR 33P001A/B SIZE 1.875'' H2O2 DRAWING NO: A 424979 R3 SEAL SPECIFICATION: 901U (SIZE:1.875")	Numbers	8
24	48070522 O RING PT.NO.301 FOR 33P001A/B SIZE-1.875'' H2O2 DRAWING NO: A 424979 R3 SEAL SPECIFICATION: 901U (SIZE:1.875")	Numbers	8
25	48070562 MECHANICAL SEAL FOR 33P001A/B DRAWING NO: A 424979 R3 SEAL SPECIFICATION: 901U (SIZE:1.875")	Numbers	2
26	48071031 O RING PT.NO.301 FOR 09P001,14P001A/B DRAWING NO: A 424977R3 SEAL SPECIFICATION: 901U (SIZE:1.875")	Numbers	8
27	48071135 MECHANICAL SEAL FOR PUMP 14P001A/B,NITRIC ACIDTRANFER DRAWING NO: A 424977R3 SEAL SPECIFICATION: 901U (SIZE:1.875")	Numbers	2
28	48071601 MATING RING PART NO.220 FOR14P002 DRAWING NO: A 32253 AD R1 SEAL SPECIFICATION: DBL BACK TO BACK 1.125"	Numbers	3
29	48071602 MATING RING PART NO.240;14P002 DRAWING NO: A 32253 AD R1 SEAL SPECIFICATION: DBL BACK TO BACK 1.125"	Numbers	3
30	48071604 SEAL RING PART NO.101.14P002 DRAWING NO: A 32253 AD R1 SEAL SPECIFICATION: DBL BACK TO BACK 1.125"	Numbers	3
31	48071605 SEAL RING PART NO.121;14P002 DRAWING NO: A 32253 AD R1 SEAL SPECIFICATION: DBL BACK TO BACK 1.125"	Numbers	3
32	48131023 MECHANICAL SEAL28P003A/B MICROFINISH VALVES LTD H2O2 DRAWING NO: 09-M7Z/28.575-G9-E3 SEAL SPECIFICATION: M7Z 28.575MM	Numbers	3
33	48131027 O RING PART NO.1.2SPARES FOR 28P001A/B MICROFINISH VALV ES H2O228P002.28P004 DRAWING NO: 09-M7Z/34.925-G9-E5 SEAL SPECIFICATION: M7Z 34.925MM	Numbers	10
34	48131030 SLEEVE IN CF8M[28P004] H2O2 DRAWING NO: 09-M7Z/34.925-G9-E5 SEAL SPECIFICATION: M7Z 34.925MM	Numbers	1
35	48131041 O RING PART NO.1.2 28P005 H2O2	Numbers	6

SL. No.	Material Description	Unit	Qty.
	DRAWING NO:09-M7Z/47.625-G9-E2 SEAL SPECIFICATION: M7Z 47.625MM		
36	48131098 SEAL FACE[BUKA22]PARTNO.1.1[28P001,28P002A/B, DRAWING NO: 09-M7Z/34.925-G9-E5 SEAL SPECIFICATION: M7Z 34.925MM	Numbers	3
37	48134021 SEAT[BUKA22]28P005A/B,PARTNO.2 DRAWING NO: 09-M7Z/47.625-G9-E2 SEAL SPECIFICATION: M7Z 47.625MM	Numbers	3
38	48134022 SEALFACE[BUKA22]28P005A/B PART NO.1.1 DRAWING NO: 09-M7Z/47.625-G9-E2 SEAL SPECIFICATION: M7Z 47.625MM	Numbers	3
39	48134104 SLEEVE 28P005A/B DRAWING NO: 09-M7Z/47.625-G9-E2 SEAL SPECIFICATION: M7Z 47.625MM	Numbers	1
40	48137021 28P003A/B, SEAT[BUKA22]PARTNO.2 DRAWING NO: 09-M7Z/28.575-G9-E3 SEAL SPECIFICATION: M7Z 28.575	Numbers	2
41	48137022 SEALFACE[BUKA22]PARTNO.1.1,28P003A/B DRAWING NO: 09-M7Z/28.575-G9-E3 SEAL SPECIFICATION: M7Z 28.575	Numbers	2
42	48070070 MECHANICAL SEAL FOR 28P004 A/B DRAWING NO:09-M7Z/34.925-G9-E5 SEAL SPECIFICATION: M7Z 34.925MM	Numbers	3
43	48070070 MECHANICAL SEAL FOR PUMP CRUDE TRANSFER	Numbers	3
44	48020002 SEAL RING PT.NO.9 FOR 01P002,03P004A/B,03P003 DRAWING NO: SS463/K2542/R0 SEAL SPECIFICATION: E04 SPL 030	Numbers	3
45	48020008 MECHANICAL SEAL FOR 01P002,03P004A/B[01P004] DRAWING NO: SS463/K2542/R0 SEAL SPECIFICATION: E04 SPL 030	Numbers	2
46	48020061 MATING RING PT.NO.2 FOR 01P002,03P004A/B,03P003 DRAWING NO: SS463/K2542/R0 SEAL SPECIFICATION: E04 SPL 030	Numbers	2
47	48040165 MECHANICAL SEAL FOR 05P001A/B H2O2 DRAWING NO: A4A JP02/A/R1 SEAL SPECIFICATION: E04 D42 SPL	Numbers	2
48	48045001 SEAL RING PT.NO.9 FOR 05P002A/B DRAWING NO: 5S463/K2542/R0 SEAL SPECIFICATION: E04 SPL D30	Numbers	2
49	48045021 O RING FOR MATING RING FOR 05P002A/B	Numbers	5

SL. No.	Material Description	Unit	Qty.
	DRAWING NO: 5S463/K2542/R0 SEAL SPECIFICATION: E04 SPL D30		
50	48045041 SLEEVE PT.NO.6 FOR 05P002A/B DRAWING NO: 5S463/K2542/R0 SEAL SPECIFICATION: E04 SPL D30	Numbers	1
51	48050001 SEAL RING PT.NO.9 FOR 05P003A/B DRAWING NO: 5S 463/K2542/R0 SEAL SPECIFICATION: E04 SPL D30	Numbers	2

NOTE: 1) DRAWING SHALL BE SUBMITTED FOR APPROVAL. SAMPLE CAN BE PROVIDED BY HOCL.

2) DELIVERY PERIOD SHALL BE STRICTLY FOLLOWED BY THE VENDOR IN THE EVENT OF GETTING THE ORDER.

3) MATERIAL TEST CERTIFICATE & GUARANTEE CERTIFICATE TO BE PROVIDED ALONG WITH SUPPLY.

4) INDIVIDUAL PUMPWISE L1 WILL BE CONSIDERED WHILE EVALUATING THE OFFER. THE GROUPING IS GIVEN IN DETAILED TENDER TERMS.

FOR HINDUSTAN ORGANIC CHEMICALS LTD.

SOUMYA N.K.
DY.MANAGER (MATERIALS)