

**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 the two bid system for the following item.

Sl.No.	Description of item and Tender No.	Qty (Approx.)
1	Supply of <b>CS Stud with nut</b> as per attached RFQ No.600019956/2300/80018-M HOCL tender ref : MAT/PUR/80018-M/18	As per attached RFQ

Tender documents may be downloaded from [www.hoclindia.com](http://www.hoclindia.com) or [www.eprocure.gov.in](http://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.

Soumya N K  
Dy. Manager Materials

MAT/PUR/80018-M/18

02.11.2018

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 Limited e tenders for supply **cs stud with two nuts** as per attached RFQ on two bid basis. Detailed specification is given in the tender documents. Please note that the material shall be delivered at our site before 28<sup>th</sup> February 2019 . Offers with delivery period exceeding the above dates will not be considered.

Tender documents are uploaded in HOCL website [www.hoclindia.com](http://www.hoclindia.com) and [www.eprocure.gov.in](http://www.eprocure.gov.in)

The details of the tender are as shown in INDEX enclosed

You may submit your offer on two bid system online before the due date and time specified.

Closing Date of Tendor : 19.11.2018 at 2.00 Pm

Opening Date of Tender : 20.11.2018 at 2.00 pm

Thanking you,

Yours faithfully,  
For Hindustan Organic Chemicals Ltd.

Soumya N K  
Dy. Manager Materials

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## **ANNEXURE- I**

### **GENERAL INSTRUCTIONS TO BIDDERS FOR E BID SUBMISSION**

Please submit your e-bids under the two bid system 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](http://www.eprocure.gov.in). Quotations shall be submitted online on or before the due date and time of closing the tender. The Techno commercial bid containing the Technical specification of the Products and Proof of satisfactorily meeting the Eligibility Criteria and all commercial terms should be uploaded as per instructions given in Annexure. The Price bid should be submitted in the uploaded BOQ .
2. Techno commercial bid shall be opened electronically on specified date and time given in NIT. Bidders can witness the electronic opening of bid .The date and time of opening of the price bids will be intimated to the technically qualified bidders after evaluation of the Technical bids via email alerts through the valid email confirmed.
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. The bids shall be neatly typed in English language with pages consecutively numbered and shall be signed on all pages by authorized persons. Bids shall be free from over writing and all corrections shall be duly attested by the bidder.
5. 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.
6. 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.
7. HOCL reserves the right to extend without giving any reason(s) the closing date/time of the enquiry.
8. Bids shall be valid for a minimum of 60 days from the due date for receipt and opening of the bids.
9. Specification of the Product : Specifications/catalogues/drawing of the product of shall be furnished along with the Technical Bid.
10. Purchase Preference to Central Public Sector Enterprises of Govt. Of India and MSMEs shall be as per Govt. of India policy in vogue.

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### **Instructions for Online 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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**Eligibility criteria for participating in the bid.**

**Offers of bidders who satisfy the following Eligibility Criteria only will be considered .**

- 1 Material shall reach at HOCL before 28.02.2019. Offers with longer delivery period will not be considered. HOCL will have to start the pre-fabrication work and hence vendors may please quote their Minimum delivery period
2. Vendor shall confirm submission of Material test certificate & Guarantee Certificate alongwith supply of material.
3. Vendor shall submit the RFQ specification provided by HOCL duly signed and stamped with the tender as a token of acceptance. Any deviation may please be mentioned in the deviation statement. No deviation will be allowed after placement of order.
4. Vendor shall submit Security deposit within the stipulated time after placement of order.

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**GENERAL CONDITIONS OF TENDER MAT/PUR/80018-M/18**

1.VALIDITY OF OFFER : Offer shall be valid for a minimum period of 60 days from the last date of submission stipulated for the tender.

2.SUBMISSION OF BIDS : Bids shall be uploaded on two bid system as per the instructions given in Annexure I.

3.QUANTITY : Quantity given in the tender is based an estimate on maintenance work and actual quantity on order may vary slightly on either side.

4. Security Deposit: Successful bidder will have to pay a Security deposit of 5% of the order value towards satisfactory performance of the contract. SD has to be submitted by way of Bank Guarantee from a Scheduled bank within 21 days of placement of Order. SD will be forfeited in the event of any breach of contract by the supplier. SD will be refunded to the contractor within 60 days of completion of contract. PSU s are exempted from payment of Security Deposit.

5. RIGHT TO REJECT A BID : HOCL reserves the right to reject any bid due to reasons such as (a) Vendor not following above bidding procedures (b) Vendor not being technically acceptable to HOCL (c) Vendor not agreeing with the general conditions of the tender. (e) Not enclosing any particular documents asked for (f) Any other valid reason.

6. PRICE:Vendors to quote the prices on FOR destination basis.

7.PAYMENT TERMS: Payment shall be released by HOCL within 30 days of receipt and acceptance of the material at HOCL site

8. INSURANCE : HOCL shall arrange the transit insurance for the materials.. However, the vendor shall promptly inform HOCL regarding despatches for arranging insurance.

9.SUPPLY SCHEDULE: Material shall be delivered at our site by the delivery date indicated in the Purchase Order .

10.RIGHT TO PROCURE FROM ALTERNATIVE SOURCE : In the event of non-supply by the vendor on whom purchase order is placed, HOCL reserves the right to procure material of same quality from an alternative source at the cost and risk of the Vendor.

11.OPENING OF BIDS : Techno commercial bids will be opened electronically **at 2.00 pm on 20.11.2018**, after evaluation of the techno commercial bids, will subsequently inform all those technically acceptable vendors regarding the date and time of opening of the price bids.

12. PURCHASE/PRICE PREFERENCE: Purchase /Price Preference or any other concessions applicable for SSI Units /PSUs will be as per latest Government Of India Directives. For availing this benefit, the bidder should make their claim in the Technical Bids itself and enclose necessary documentary evidence to prove their eligibility.

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**ANNEXURE V**

**COMMERCIAL TERM FORMAT**

*(To be printed on your letter head& uploaded)*

(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:

Payment Term offered.

Terms of delivery offered from the date of placement of order :

Freight Charges if any :

Validity of offer :

Delivery period offered:

Taxes Applicable :

Submission of security deposit.

Certificates provided alongwith supply.

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.  
ईमेल : hoclchin@md2.vsnl.net.in वेब : www.hoclkochi.com  
Phone (Ernakulam) 2720911- 14, 2720844 - 45, 2721040 - 43.  
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e-mail : hoclchin@md2.vsnl.net.in Web : www.hoclkochi.com

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. 6000019956/2300/80018-M

RFQ DATE : 02.11.2018

Due Date/Time : 19.11.2018 / 14:00

Open Date/Time: 20.11.2018 / 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	73452737 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X70	Numbers	500
2	73452845 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X80 CS	Numbers	500
3	73452774 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X85	Numbers	1,250
4	73452786 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X90	Numbers	1,000
5	73452816 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH TWO NUTS M16X95MM	Numbers	750
6	73452830 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X100	Numbers	1,750
7	73452841 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H	Numbers	350

SL. No.	Material Description	Unit	Qty.
	STUD WITH 2 NUTS M16X105		
8	73452853 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X110	Numbers	900
9	73452877 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X120	Numbers	1,000
10	73452890 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H C.S.STUD WITH 2 NUTS M16X130	Numbers	250
11	73453286 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X100	Numbers	150
12	73451253 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X50 LONG	Numbers	250
13	73452233 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X65	Numbers	250
14	73452245 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X70	Numbers	1,000
15	73452257 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X75	Numbers	500
16	73456392 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X80 CS - A193 GRADE B /7A - 194GR. 2H	Numbers	250
17	73452311 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X150	Numbers	100
18	73452321 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X175	Numbers	50
19	73452322 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X180 CS	Numbers	50
20	73452520 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X50	Numbers	50
21	73452531 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS	Numbers	150

SL. No.	Material Description	Unit	Qty.
	CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X55		
22	73452543 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X60	Numbers	250
23	73452569 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X75	Numbers	1,000
24	73452580 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X80	Numbers	750
25	73452592 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X85	Numbers	750
26	73452609 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X90 CS	Numbers	500
27	73452611 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X100 LONG	Numbers	250
28	73452610 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X120	Numbers	50
29	73452634 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X150	Numbers	50
30	73452641 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X175	Numbers	50
31	73452749 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X75	Numbers	500
32	73452919 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16 X 140MM	Numbers	50
33	73452931 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH TWO NUTS CS A193 GR.B 7/A 194 2H M16X170	Numbers	100
34	73453927 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X180	Numbers	30
35	73455213 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS	Numbers	50

SL. No.	Material Description	Unit	Qty.
	CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X185		
36	73451854 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH TWO NUTS CS M18X 110	Numbers	1,200
37	73451860 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS CS M18X125	Numbers	500
38	73453055 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M18X100	Numbers	225
39	73453080 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M18X140	Numbers	50
40	73456666 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X65	Numbers	50
41	73453249 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X75 CS	Numbers	50
42	73453304 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X110	Numbers	700
43	73453316 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X115	Numbers	700
44	73453328 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X120	Numbers	500
45	73453365 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X140	Numbers	900
46	73453330 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H CS STUD WITH 2 NUTS ASTM 193 M20 X 125 MM	Numbers	1,900
47	73453493 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X190	Numbers	300
48	73453766 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X100	Numbers	75
49	73453882 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS	Numbers	450

SL. No.	Material Description	Unit	Qty.
	CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X165		
50	73453948 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X195	Numbers	200
51	73453950 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X200	Numbers	600
52	73454217 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M24X140	Numbers	50
53	73454254 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M24X170	Numbers	200
54	73454291 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M24X190	Numbers	25
55	73452567 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M14X70	Numbers	1,000
56	73453341 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X130	Numbers	600
57	73453535 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X210	Numbers	300
58	73453444 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X170	Numbers	500
59	73453377 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X145	Numbers	450
60	73451855 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2NUTS M18X85 CS	Numbers	100
61	73452332 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH TWO NUTS CS M18X160	Numbers	100
62	73453821 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X135	Numbers	300
63	73453900 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS	Numbers	100

SL. No.	Material Description	Unit	Qty.
	CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X175		
64	73453924 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X185	Numbers	175
65	73453891 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X170 CS	Numbers	150
66	73453810 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X130	Numbers	100
67	73453833 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X140	Numbers	100
68	73453997 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X235	Numbers	10
69	73454011 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X255	Numbers	10
70	73454023 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X260	Numbers	25
71	73455386 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M30X180	Numbers	175
72	73454929 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH TWO NUTS CS M27X225MM LONG	Numbers	100
73	73455321 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M30X150	Numbers	175
74	73455349 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M30X160	Numbers	200
75	73454953 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M27X275	Numbers	25
76	73454874 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M27X180	Numbers	550
77	73454862 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS	Numbers	225



SL. No.	Material Description	Unit	Qty.
	CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M27X165		
78	73456758 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M42X325	Numbers	25
79	73452300 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M12X120	Numbers	100
80	73452842 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M16X150	Numbers	100
81	73453353 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M20X135	Numbers	800
82	73453912 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X180	Numbers	200
83	73455465 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M30X230	Numbers	450
84	73454783 STUD WITH 2 NUTS M27X125	Numbers	100
85	73456342 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M39X190	Numbers	50
86	73455933 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M33X140	Numbers	25
87	73455982 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M33X165	Numbers	50
88	73456044 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M33X185	Numbers	120
89	73456081 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M33X210	Numbers	25
90	73456123 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M33X230	Numbers	25
91	73454229 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M24X150	Numbers	10

SL. No.	Material Description	Unit	Qty.
92	73453887 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M22X160	Numbers	75
93	73455945 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M33X145	Numbers	300
94	73455762 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H CS STUD M32X210 WITH 2 NUTS	Numbers	220
95	73456690 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H CS STUD M42X375 WITH 2 NUTS	Numbers	30
96	73454934 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H CS STUD M27X235 WITH 2 NUTS	Numbers	25
97	73454932 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H CS STUD M27X230 WITH 2 NUTS	Numbers	25
98	73455285 CS HIGH TENSILE FULL THREADED STUD WITH 2 NUTS CONFIRMS TO A193 B7 AND 194 2H CS STUD 30X135 WITH TWO NUTS	Numbers	60
99	73456344 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H CS STUD 39X250 WITH TWO NUTS	Numbers	30
100	73454783 CS HIGH TENSILE FULL THREADED STUD WITH TWO NUTS CONFIRMS TO A193 B7 AND 194 2H STUD WITH 2 NUTS M27X125	Numbers	20
101	73456340 CS HIGHTENSILE FULL THREADED STUD WITH 2 NUTS CONFIRMS TO A193 B7 AND 194 2H CS STUD 36X300 WITH TWO NUTS	Numbers	75

NOTE: MATERIAL TEST CERTIFICATE & GUARANTEE CERTIFICATE TO BE PROVIDED  
ALONG WITH SUPPLY.

FOR HINDUSTAN ORGANIC CHEMICALS LTD.

SOUMYA N.K.  
DY.MANAGER (MATERIALS)