

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 CS VALVES IBR as per attached RFQ No.600020035/2312/80019-M HOCL tender ref : MAT/PUR/80019-M/18	As per attached RFQ

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.

Soumya N K
Dy. Manager Materials

MAT/PUR/80019-M/18

06.11.2018

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 valves-IBR** 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 the stipulated time mentioned in tender term. Offers with delivery period exceeding the above dates will not be considered.

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 on two bid system online before the due date and time specified.

Closing Date of Tendor : 21.11.2018 at 2.00 Pm

Opening Date of Tender : 22.11.2018 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. 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.

Eligibility criteria for participating in the bid.

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

1. Material shall reach hocl ,after inspection, before 28.2.2019 for socket welded valves and 15.3.2019 for flanged valves . HOCL require the valves for annual shutdown maintenance. For pre fabrication works ,the valves have to reach HOCL site at the earliest. Hence vendors are requested to quote their minimum delivery period. Offers with longer delivery period will not be considered.
2. Vendor shall confirm submission of Hydraulic Test Certificate, Material test certificate Guarantee Certificate & IBR certificates in original alongwith supply of material.
3. Vendor shall submit the specification sheet 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.

GENERAL CONDITIONS OF TENDER MAT/PUR/80019-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 22.11.2018**, 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

Code No: 58133215

 HINDUSTAN ORGANIC CHEMICALS LIMITED (A Government of India Enterprise) C.S. GATE VALVE DATA SHEET (SOCKET WELDED)			
	1	Tag No.	PHE/VDS/CS-GV/SW
	2	Rating	800#
	3	Size	25mm, 40mm
	4	Boiler Code Material	NO YES FOR IBR Items
	5	End to End Dimension	B 16.10
	6	Design Code	API 602
CONSTRUCTION FEATURES	7	Stem	RISING OUTSIDE SCREW & YOKE
	8	Ends	SOCKET WELD B.16.11
	9	Bonnet	BOLTED
	10	Disc	SOLID WEDGE
	11	Seat	RENEWABLE
	12	Bonnet Gasket	SS 316 SPIRAL WOUND GRAPHITE FILLED
	13	Corrosion Inhibitor	NO
	14	Port Opening	FULL PORT
	15	By-Pass	NO
	16	Drain	NO
	17	Operation	HAND WHEEL
MATERIALS	18	Body & Bonnet	ASTM A 105
	19	Disc	ASTM A 182 Gr F6 / A 217 CA 15/276 TP 410
	20	Stem	ASTM A 182 Gr F6 / ASTM A 479-410 / A 276 TP 410
	21	Body Seat Ring & Back Seat	ASTM A 182 Gr F6 / A 276 TP 410
	22	Stelliting	BOTH SEAT & DISC - STELLITE#6
	23	Bolts & Nuts	A 193 Gr. B7/A194 2H
	24	Outside Coating	ANTI CORROSIVE AL. PAINT
	25	Packing	100% GRAPHITE TAPE
TESTING	26	Radiography	NIL
	27	Inspection	III PARTY (APPROVED BY HOCL) / IBR
	28	Testing	AS PER API 598
Prepared by:			
Checked by:			
Approved by:			





Note: VENDOR SHALL OFFER VALVES STRICTLY AS PER SPECIFICATIONS. DEVIATIONS, IF ANY SHALL BE EXPLICITLY HIGHLIGHTED BY VENDOR CONFIRMING THAT THE DEVIATIONS OFFERED ARE EQUAL OR BETTER THAN WHAT HAVE BEEN SPECIFIED.

FOR CODES 58123121, 58123125

 HINDUSTAN ORGANIC CHEMICALS LIMITED (A Government of India Enterprise) C.S. GATE VALVE DATA SHEET (SOCKET WELDED)			
	1	Tag No.	PHE/VDS/CS-GV/SW / <i>IBR</i>
	2	Rating	1500# ✓
	3	Size	15mm, 20mm
	4	Boiler Code Material	<i>NO YES FOR IBR ITEMS.</i>
	5	End to End Dimension	B 16.10
	6	Design Code	API 602
CONSTRUCTION FEATURES	7	Stem	RISING OUTSIDE SCREW & YOKE
	8	Ends	SOCKET WELD B.16.11
	9	Bonnet	BOLTED
	10	Disc	SOLID WEDGE
	11	Seat	RENEWABLE
	12	Bonnet Gasket	SS 316 SPIRAL WOUND GRAPHITE FILLED
	13	Corrosion Inhibitor	NO
	14	Port Opening	FULL PORT
	15	By-Pass	NO
	16	Drain	NO
MATERIALS	17	Operation	HAND WHEEL
	18	Body & Bonnet	ASTM A 105
	19	Disc	ASTM A 182 Gr F6 / A 217 CA 15/276 TP 410
	20	Stem	ASTM A 182 Gr F6 / ASTM A 479-410 / A 276 TP 410
	21	Body Seat Ring & Back Seat	ASTM A 182 Gr F6 / A 276 TP 410
	22	Stelliting	BOTH SEAT & DISC - STELLITE#6
	23	Bolts & Nuts	A 193 Gr. B7/A194 2H
	24	Outside Coating	ANTI CORROSIVE AL. PAINT
	25	Packing	100% GRAPHITE TAPE
TESTING	26	Radiography	NIL
	27	Inspection	III PARTY (APPROVED BY HOCL) / <i>IBR</i>
	28	Testing	AS PER API 598
Prepared by:			<i>[Signature]</i>
Checked by:			<i>[Signature]</i>
Approved by:			<i>[Signature]</i>


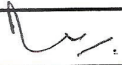
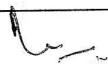

Note: VENDOR SHALL OFFER VALVES STRICTLY AS PER SPECIFICATIONS. DEVIATIONS, IF ANY SHALL BE EXPLICITLY HIGHLIGHTED BY VENDOR CONFIRMING THAT THE DEVIATIONS OFFERED ARE EQUAL OR BETTER THAN WHAT HAVE BEEN SPECIFIED.

CODEN NOS: 5812032A, 58129489, 58129421, 58129480
58129510, 58129613, 58129395, 58129704

 HINDUSTAN ORGANIC CHEMICALS LIMITED (A Government of India Enterprise) C.S. GATE VALVE DATA SHEET (FLANGED)			
CONSTRUCTION FEATURES	1	Tag No.	PHE/VDS/CS-GV/FL
	2	Rating	150#, 300#, 600#
	3	Size	25mm , 40mm, 50mm, 80mm, 100mm, 150mm, 250mm
	4	Boiler Code Material	NO YES FOR 1BR ITEM
	5	End to End Dimension	B 16.10
	6	Design Code	API 600
	7	Stem	RISING OUTSIDE SCREW & YOKE
	8	Ends	FLANGED, B 16.5 (RAISED FACE, 125 AARH, SERRATED FINISH)
	9	Bonnet	BOLTED
	10	Disc	FLEXIBLE WEDGE
	11	Seat	RENEWABLE
	12	Bonnet Gasket	SS 316 SPIRAL WOUND GRAPHITE FILLED
	13	Corrosion Inhibitor	NIL
	14	Port Opening	FULL PORT
	15	By-Pass	NO
	16	Drain	NO
	MATERIALS	17	Operation
18		Body & Bonnet	ASTM A 216 WCB
19		Disc	ASTM A 182 Gr F6 / ASTM A 216 WCB + 410
20		Stem	ASTM A 182 Gr F6 / ASTM A 479-410
21		Body Seat Ring & Back Seat	ASTM A 182 Gr F6 / ASTM A 105 + 410
22		Hard Facing	BOTH SEAT & DISC - STELLITE-6
23		Bolts & Nuts	ASTM A 193 B7/A 194 2H
24		Outside Coating	ANTI CORROSIVE AL. PAINT
TESTING	25	Packing	100% GRAPHITE
	26	Radiography	NIL
	27	Inspection	III PARTY (APPROVED BY HOCL) / 1BR
	28	Testing	AS PER API 598
Prepared by:			
Checked by:			
Approved by:			

Note: VENDOR SHALL OFFER VALVES STRICTLY AS PER SPECIFICATIONS. DEVIATIONS, IF ANY SHALL BE EXPLICITLY HIGHLIGHTED BY VENDOR CONFIRMING THAT THE DEVIATIONS OFFERED ARE EQUAL OR BETTER THAN WHAT HAVE BEEN SPECIFIED.

CODE Nos: 58210120, 58213168,

 HINDUSTAN ORGANIC CHEMICALS LIMITED (A Government of India Enterprise) CS GLOBE VALVE DATA SHEET (SOCKET WELDED)			
	1	Tag No.	PHE/VDS-CS GB/SW
	2	Rating	1500 #
	3	Size	20mm, 15mm
	4	Boiler Code Material	NO YOK FOR ICR ITEM
	5	End to End Dimension	As per, B 16.10
	6	Design Code	BS : 5352
	7	Body Pattern	TEE
CONSTRUCTION FEATURES	8	Ends	SOCKET WELD TO B 16.11
	9	Stem	RISING
			OUTSIDE SCREW & YOKE
	10	Bonnet	BOLTED
	11	Disc	PLUG type
	12	Seat	RENEWABLE
	13	Operation	HAND WHEEL
	14	Port Opening	STANDARD BORE
15	Corrosion Inhibitor	NO	
MATERIALS	16	By-Pass	NIL
	17	Drain	NIL
	18	Body & Bonet	ASTM A 105
	19	Disc	ASTM A 182 Gr F6 / ASTM A 217 CA 15
	20	Stem	ASTM A 479-410 / 276 TP 410
	21	Bonnet Gasket	SS 316 SPIRAL WOUND GRAPHITE FILLED
	22	Body Seat	ASTM A 182 Gr F6 / ASTM A 276 TP 410
	23	Hard Facing	BOTH SEAT & DISC - STELLITE-6
	24	Packing	100% GRAPHITE TAPE
	25	Bolts & Nuts	ASTM A 193 B7/A 194 2H
26	Outside Coating	ANTI CORROSIVE AL. PAINT	
TESTING	27	Radiography	NIL
	28	Inspection	III PARTY (APPROVED BY HOCL) / ICR
	29	Testing	API 598
Prepared by: 			
Checked by: 			
Approved by: 			

Note: VENDOR SHALL OFFER VALVES STRICTLY AS PER SPECIFICATIONS. DEVIATIONS, IF ANY SHALL BE EXPLICITLY HIGHLIGHTED BY VENDOR CONFIRMING THAT THE DEVIATIONS OFFERED ARE EQUAL OR BETTER THAN WHAT HAVE BEEN SPECIFIED.

Code No : 58213211, 58213326



HINDUSTAN ORGANIC CHEMICALS LIMITED

(A Government of India Enterprise)

CS GLOBE VALVE DATA SHEET (SOCKET WELDED)

	1	Tag No.	PHE/VDS-CS GB/SW
	2	Rating	800 #
	3	Size	25mm, 40mm
	4	Boiler Code Material	NO YR FOR IBR ITEM.
	5	End to End Dimension	As per, B 16.10
	6	Design Code	BS : 5352
	7	Body Pattern	TEE
CONSTRUCTION FEATURES	8	Ends	SOCKET WELD TO B 16.11
	9	Stem	RISING
	10	Bonnet	OUTSIDE SCREW & YOKE
	11	Disc	BOLTED
	12	Seat	PLUG type
	13	Operation	RENEWABLE
	14	Port Opening	HAND WHEEL
	15	Corrosion Inhibitor	STANDARD BORE
MATERIALS	16	By-Pass	NO
	17	Drain	NIL
	18	Body & Bonet	ASTM A 105
	19	Disc	ASTM A 182 Gr F6 / ASTM A 217 CA 15
	20	Stem	ASTM A 479-410 / 276 TP 410
	21	Bonnet Gasket	SS 316 SPIRAL WOUND GRAPHITE FILLED
	22	Body Seat	ASTM A 182 Gr F6 / ASTM A 276 TP 410
	23	Hard Facing	BOTH SEAT & DISC - STELLITE-6
	24	Packing	100% GRAPHITE TAPE
	25	Bolts & Nuts	ASTM A 193 B7/A 194 2H
TESTING	26	Outside Coating	ANTI CORROSIVE AL. PAINT
	27	Radiography	NIL
	28	Inspection	III PARTY (APPROVED BY HOCL) / IBR
	29	Testing	API 598
Prepared by:			
Checked by:			
Approved by:			

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HINDUSTAN ORGANIC CHEMICALS LIMITED

58219547

(A Government of India Enterprise)

CS GLOBE VALVE DATA SHEET (FLANGED)

CONSTRUCTION FEATURES	1	Tag No.	PHE/CS-GBV/PL
	2	Rating	150#, 300#, 600#
	3	Size	50mm, 80mm, 150mm, 200mm, 100MM, 65MM
	4	Boiler Code Material	NO YES FOR IBR ITEMS.
	5	End to End Dimension	B 16.10
	6	Design Code	BS:1873
	7	Body Pattern	TEE
	8	Ends	FLANGED, RAISED FACE & SERRATED FINISH 125AARH Drilling B.16.5
	9	Stem	RISING OUTSIDE SCREW & YOKE
	10	Bonnet	BOLTED
	11	Disc	PLUG
	12	Seat	RENEWABLE
	13	Operation	HAND WHEEL
	14	Port Opening	STANDARD BORE
	15	Corrosion Inhibitor	NO
MATERIALS	16	By-Pass	As per requirement
	17	Drain	NO
	18	Body	ASTM A 216 WCB
	19	Disc	ASTM A 182 Gr F6 / ASTM A 216 WCB + AISI 410
	20	Stem	ASTM A 182 Gr F6 / ASTM A 479-410
	21	Bonnet Gasket	SS 316 SPIRAL WOUND GRAPHITE FILLED
	22	Body Seat	ASTM A 182 Gr F6 / ASTM A 216 WCB / A 105 + 410
	23	Hard Facing	BOTH SEAT & DISC - STELLITE-6
	24	Packing	100% GRAPHITE TAPE
	25	Bolts & Nuts	ASTM A193 B7/194 2H
	26	Outside Coating	ANTI CORROSIVE AL. PAINT
TESTING	27	Radiography	NIL
	28	Inspection	III PARTY (APPROVED BY HOCL) / IBR
	29	Testing	AS PER API 598

Prepared by:

Checked by:

Approved by:

Note: VENDOR SHALL OFFER VALVES STRICTLY AS PER SPECIFICATIONS. DEVIATIONS, IF ANY SHALL BE EXPLICITLY HIGHLIGHTED BY VENDOR CONFIRMING THAT THE DEVIATIONS OFFERED ARE EQUAL OR BETTER THAN WHAT HAVE BEEN SPECIFIED.




CODE NO: 58423229,



HINDUSTAN ORGANIC CHEMICALS LIMITED

(A Government of India Enterprise)

C.S. CHECK VALVE DATA SHEET - (SOCKET WELD)

CONSTRUCTION FEATURES	1	Tag No.	PHE/VDS/CS-CH/SW
	2	Rating	800#
	3	Size	25mm
	4	Boiler Code Material	NO
	5	End to End Diemension	B 16.10
	6	Design Code	BS : 5352
	7	Body Pattern	TEE
	8	Type	BALL
	9	Flow pattern	HORIZONTAL
	10	Ends	SOCKET WELD ANSI B.16.11
	11	Cover	BOLTED
	12	Port Opening	STANDARD BORE
	13	Hinge Pin Mounting (Swing Check)	N.A
	14	Body Seat Ring	EXPANDED
	15	Disc Regulator	NO
	MATERIALS	16	Drain MSS SD 45
17		Body	ASTM A 105
18		Cover	ASTM A 105
19		Ball/Disc	ASTM A 182 F6 / ASTM A 276 TP 410/ A 217 CA 15
20		Hinge Pin Mounting (Swing Check)	AISI 410
21		Disc Retaining Nut	AISI 410
22		Body Seat Rings	A 182 F6 + ASTM A 276 TP 410
23		Stelliting	YES. LOCATION : BODY SEAT RING & DISC
24		Cover Studs/ Bolts	ASTM A 193 B7/A194 2H
25		Cover Gaskets	SS 316 SPIRAL WOUND + GRAPHITE FILLED
26		Outside Coating	ANTI CORROSIVE AL. PAINT
TESTING	27	Radiography	NIL
	28	Inspection	III PARTY (APPROVED BY HOC)
	29	Testing	API 598/BS 5352
Prepared by: 			
Checked by: 			
Approved by: 			

Note: VENDOR SHALL OFFER VALVES STRICTLY AS PER SPECIFICATIONS. DEVIATIONS, IF ANY SHALL BE EXPLICITLY HIGHLIGHTED BY VENDOR CONFIRMING THAT THE DEVIATIONS OFFERED ARE EQUAL OR BETTER THAN WHAT HAVE BEEN SPECIFIED.


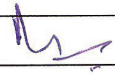

Code no: 58424180, 58424181



HINDUSTAN ORGANIC CHEMICALS LIMITED

(A Government of India Enterprise)

C.S. CHECK VALVE DATA SHEET - (SOCKET WELD)

CONSTRUCTION FEATURES	1	Tag No.	PHE/VDS/CS-CH/SW
	2	Rating	1500#
	3	Size	25mm 20mm,
	4	Boiler Code Material	NO
	5	End to End Diemension	B 16.10
	6	Design Code	BS : 5352
	7	Body Pattern	TEE
	8	Type	BALL
	9	Flow pattern	HORIZONTAL
	10	Ends	SOCKET WELD ANSI B.16.11
	11	Cover	BOLTED
	12	Port Opening	STANDARD BORE
	13	Hinge Pin Mounting (Swing Check)	N.A
	14	Body Seat Ring	EXPANDED
	15	Disc Regulator	NO
	MATERIALS	16	Drain MSS SD 45
17		Body	ASTM A 105
18		Cover	ASTM A 105
19		Ball/Disc	ASTM A 182 F6 / ASTM A 276 TP 410/A 217 CA 15
20		Hinge Pin Mounting (Swing Check)	AISI 410
21		Disc Retaining Nut	AISI 410
22		Body Seat Rings	A 182 F6 + ASTM A 276 TP 410
23		Stelliting	YES. LOCATION : BODY SEAT RING & DISC
24		Cover Studs/ Bolts	ASTM A 193 B7/A194 2H
25		Cover Gaskets	SS 316 SPIRAL WOUND + GRAPHITE FILLED
TESTING	26	Outside Coating	ANTI CORROSIVE AL. PAINT
	27	Radiography	NIL
	28	Inspection	III PARTY (APPROVED BY HOC)
	29	Testing	API 598/BS 5352
Prepared by: 			
Checked by: 			
Approved by: 			

Note: VENDOR SHALL OFFER VALVES STRICTLY AS PER SPECIFICATIONS. DEVIATIONS, IF ANY SHALL BE EXPLICITLY HIGHLIGHTED BY VENDOR CONFIRMING THAT THE DEVIATIONS OFFERED ARE EQUAL OR BETTER THAN WHAT HAVE BEEN SPECIFIED.

Code Nos: 58423328, 58423340,



HINDUSTAN ORGANIC CHEMICALS LIMITED

(A Government of India Enterprise)

C.S. CHECK VALVE DATA SHEET - (FLANGED)

CONSTRUCTION FEATURES	1	Tag No.	PHE/VDS/CS-CH/FL
	2	Rating	150#, 300#
	3	Size	80mm, 100mm, 150mm, 200mm 65mm
	4	Boiler Code Material	NO YES FOR IBR ITEMS.
	5	End to End Dimension	B 16.10
	6	Design Code	BS 1868
	7	Body Pattern	TEE
	8	Type	SWING
	9	Flow pattern	HORIZONTAL
	10	Ends	RAISED FACE & SERRATED FINISH 125 AARH FLANGED, B.16.5
	11	Cover	BOLTED
	12	Port Opening	STANDARD BORE
	13	Hinge Pin Mounting	SWING CHECK
	14	Body Seat Ring	RENEWABLE
	15	Disc Regulator	NO
	MATERIALS	16	Drain
17		Body	ASTM A 216 WCB
18		Cover	ASTM A 216 WCB
19		Disc	ASTM A 182 Gr F6 / ASTM A 216 WCB+410 / A 105 + 410
20		Hinge Pin Mounting	ASTM A AISI 410
21		Disc Retaining Nut	ASTM A AISI 410
22		Body Seat Rings	ASTM A 182 Gr F6 / ASTM A 105 + 410
23		Hard Facing	BOTH SEAT & DISC-STELLITE-6
24		Cover Studs/ Bolts	ASTM A 193 B7/A 194 2H
25		Cover Gaskets	SS 316 SPIRAL WOUND GRAPHITE FILLED
TESTING	26	Outside Coating	ANTI CORROSIVE AL. PAINT
	27	Radiography	NIL
	28	Inspection	III PARTY (APPROVED BY HOCL) / IBR.
	29	Testing	AS PER API 598
Prepared by:			
Checked by:			
Approved by:			

Note: VENDOR SHALL OFFER VALVES STRICTLY AS PER SPECIFICATIONS. DEVIATIONS, IF ANY SHALL BE EXPLICITLY HIGHLIGHTED BY VENDOR CONFIRMING THAT THE DEVIATIONS OFFERED ARE EQUAL OR BETTER THAN WHAT HAVE BEEN SPECIFIED.



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
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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. 6000020035/2312/80019 M

RFQ DATE : 06.11.2018

Due Date/Time : 21.11.2018 / 14:00

Open Date/Time: 22.11.2018 / 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	58123121 CS GATE VALVE AS PER THE SPECIFICATION SHEET GATE VALVE 15X1500#MM CS IBR S.W[1/2X1500]	Numbers	90
2	58133215 CS GATE VALVE AS PER THE SPECIFICATION SHEET GATE VALVE 1X800# CS[25X800]S/W [IBR]	Numbers	50
3	58120324 CS GATE VALVE AS PER THE SPECIFICATION SHEET GATE VALVE 40X300# LBS CS IBR	Numbers	30
4	58129489 CS GATE VALVE AS PER THE SPECIFICATION SHEET GATE VALVE 50X300 IBR CS	Numbers	2
5	58129421 CS GATE VALVE AS PER THE SPECIFICATION SHEET GATE VALVE 80X150# FLANGED IBR CS[3X150]	Numbers	2
6	58129480 CS GATE VALVE AS PER THE SPECIFICATION SHEET CS GATE VALVE IBR FLANGED 80X300#[3X300]	Numbers	1
7	58129510 CS GATE VALVE AS PER THE SPECIFICATION SHEET	Numbers	2

SL. No.	Material Description	Unit	Qty.
	CS GATE VALVE FLANGED 100X150 FLANGED IBR		
8	58129613 CS GATE VALVE AS PER THE SPECIFICATION SHEET GATE VALVECS[150X150#]6X150 IBR	Numbers	1
9	58129395 CS GATE VALVE AS PER THE SPECIFICATION SHEET GATE VALVE 6X300# CS IBR	Numbers	1
10	58210120 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 15X1500# CS IBR SW	Numbers	3
11	58213168 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 20X1500# CS IBR SW	Numbers	3
12	58213211 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 25X800# CS IBR SW	Numbers	15
13	58213326 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 40X800# CS IBR SW [11/2X800]	Numbers	10
14	58219365 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 50X150# CS IBR FLANGED [2X150]	Numbers	1
15	58219511 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 100X150# IBR [4X150]CS	Numbers	4
16	58219614 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 150X150# CS IBR FLANGED[6X150]	Numbers	1
17	58123125 CS GATE VALVE AS PER THE SPECIFICATION SHEET CS GATE VALVE 3/4"X1500[20X1500]IBR GRADE	Numbers	50
18	58211328 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 6X300#[150X300#]CS IBR	Numbers	4
19	58423229 CS CHECK VALVE AS PER THE SPECIFICATION SHEET C.S.CHECK VALVE 25X800# S/W IBR	Numbers	4
20	58062316 CS GLOBE VALVE AS PER THE SPECIFICATION SHEET GLOBE VALVE 65X300 IBR 21/2X300 CS	Numbers	4
21	58423328 CS CHECK VALVE AS PER THE SPECIFICATION SHEET	Numbers	4

SL. No.	Material Description	Unit	Qty.
	CHECK VALVES 21/2X300 FLANGED 65X300 IBR		
22	58423340 CHECK VALVE AS PER THE SPECIFICATION SHEET CHECK VALVE CS 6X300#[150x300#] IBR	Numbers	2
23	58424181 CHECK VALVE AS PER THE SPECIFICATION SHEET CHECK VALVE 3/4X1500# CS IBR	Numbers	3

NOTE : 1) HYDRAULIC TEST, MATERIAL TEST, GUARANTEE & IBR CERTIFICATES IN ORIGINAL TO BE PROVIDED ALONG WITH SUPPLY FOR IBR ITEMS.

FOR HINDUSTAN ORGANIC CHEMICALS LIMITED

(SOUMYA N.K.)
DY.MANAGER(MATERIALS)