

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	18-07-2025 14:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	18-07-2025 14:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	60 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Chemicals And Fertilizers
विभाग का नाम / Department Name	Department Of Chemicals And Petrochemicals
संगठन का नाम / Organisation Name	Hindustan Organic Chemicals Limited
कार्यालय का नाम / Office Name	Ambalamugal, ernakulam
कुल मात्रा / Total Quantity	811

बिड विवरण/Bid Details	
वस्तु श्रेणी /Item Category	FLANGE 25MM X300 CS SWRF A 105 , FLANGE 80MM X150 CS SWRF A 105 , FLANGE 100MM X150 CS SORF A 105 , FLANGE 150MM X150 CS SORF A 105 , FLANGE 25MM X150 SS316 SWRF A182 , FLANGE 80MM X150 SS316 SWRF A182 , FLANGE 80MM X150 CS SORF A 105 , FLANGE 150MM X150 SCH40 CS WNRF A 105 , FLANGE 100MM X 150 SS 304 SWRF ASTM A182 F304 , FLANGE 25MM X 300 CS BLRF A 105 , FLANGE 100MM X 300 CS BLRF A 105 , FLANGE 20MM X 300 SS316 BLRF ASTM 182 F316 , ELBOW 25MM X 3000 CS SW 90 DEG ASTMA105 , ELBOW 80MM X SCH40 BW 90DEG CS SEAMLESS A234 , ELBOW 100MM X SCH40 BW 90DEG CS SEAMLESS A234 , ELBOW 100MM X SCH80 BW 90DEG CS SEAMLESS A234 , ELBOW 50MM X 3000 SW 90 DEG CS SEAMLESS ASTM A105 , ELBOW 50MM X SCH40 BW 45DEG CS SEAMLESS A234 , ELBOW 20 MM X 3000 SW 90 DEG SS 316 SEAMLESS A403 WP 316 , ELBOW 40 MM X 3000 SW 90 DEG SS 316 SEAMLESS A403 WP 316 , ELBOW 80 MM X SCH40 BW 90 DEG SS 316 SEAMLESS A403 WP 316 , TEE EQUAL 40MM X 3000 SW CS ASTM A105 , TEE EQUAL 100 MM X SCH40 BW CS ASTM A234 , TEE EQUAL 200 MM X SCH40 BW CS ASTM A234 , TEE EQUAL 80MM X SCH40 BW SEAMLESS A403 WP SS316 , TEE UNEQUAL 40 X 25 MM X 3000 SW SEAMLESS A403 WP 304L , TEE UNEQUAL 40 X 25 MM X 3000 SW A403 WP 316L , REDUCER CONCENTRIC 80MM X 40 MM X SCH80 BW A403 WP SS316 , REDUCER ECCENTRIC 80 MMX 40 MM XSCH40 BW A403 WP SS316 , REDUCER CONCENTRIC 80MM X 50 MM X SCH80 BW A403 WP SS316 , REDUCER CONCENTRIC 50 X 40 MM X SCH80 BW A403 WP SS316 , REDUCER CONCENTRIC 80 X 50 MM X SCH40 BW A403 WP SS316 , REDUCER ECCENTRIC 100 X 65 MM X SCH40 BW A403 WP SS316 , TEE UNEQUAL 40 X 20 MM X 3000 CS SW ASTM A105 , SS316 THREADED SQUARE PLUG 15MM X 3000 , SS316 THREADED SQUARE PLUG 20MM X 3000 , CS COUPLING HALF SW A105 25 MM X 3000 , SS COUPLING HALF SW SS316 20MMX3000 , FLANGE 40MM X150 SS316 SWRF A182 , ELBOW 40MM X 3000 CS SW 90 DEG ASTMA105 , ELBOW 25 MM X 3000 SW 90 DEG SS 316 SEAMLESS A403 WP 316 , TEE EQUAL 20MM X 6000 SW CS ASTM A105 , TEE EQUAL 40 MM X 3000 SW A403 WP 316 , TEE EQUAL 40 MMX SCH40 BW SEAMLESS A403 WP SS316 , TEE UNEQUAL 40 X 25 MM X 3000 CS SW ASTM A105 , FLANGE 50MM X300 SS316 SWRF A182 , CS FULLCOUPLING SW CS A105 40 MM X 3000
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	CS AND SS PIPE FITTINGS
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Category not available on GeM for the text string uploaded by the buyer
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> Steel Tubes, Tubulars and Other Steel Fittings as per IS 1239 (Part 2 - Steel Pipe Fittings) Steel Pipe Flanges as per IS 6392 Elbow Pipe Fitting
बीओक्यू शीर्षक /BOQ Title	CS and SS PIPE FITTINGS
उन्हें/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)

बिड विवरण/Bid Details	
वर्षों के अनुभव के लिए एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience	Yes Complete
वर्षों के अनुभव के लिए स्टार्टअप को छूट प्राप्त है / Startup Exemption for Years Of Experience	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/ Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/ Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड लगाने की समय-सीमा बढ़ाने के लिए आवश्यक न्यूनतम सहभागी विक्रेताओं की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
विगत प्रदर्शन / Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/ Bid to RA enabled	No
बिड का प्रकार/ Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/ Primary product category	FLANGE 25MM X300 CS SWRF A 105
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/ Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/ Arbitration Clause	No
सुलह खंड/ Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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विभाजन/Splitting

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any

impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

FLANGE 25MM X300 CS SWRF A 105

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	10	30

FLANGE 80MM X150 CS SWRF A 105

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क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	25	30

FLANGE 100MM X150 CS SORF A 105

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क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	25	30

FLANGE 150MM X150 CS SORF A 105

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	12	30

FLANGE 25MM X150 SS316 SWRF A182

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	20	30

FLANGE 80MM X150 SS316 SWRF A182

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	16	30

FLANGE 80MM X150 CS SORF A 105

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क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	25	30

FLANGE 150MM X150 SCH40 CS WNRF A 105

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क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	2	30

FLANGE 100MM X 150 SS 304 SWRF ASTM A182 F304

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क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	2	30

FLANGE 25MM X 300 CS BLRF A 105

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क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	8	30

FLANGE 100MM X 300 CS BLRF A 105

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	10	30

FLANGE 20MM X 300 SS316 BLRF ASTM 182 F316

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	6	30

ELBOW 25MM X 3000 CS SW 90 DEG ASTMA105

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	50	30

ELBOW 80MM X SCH40 BW 90DEG CS SEAMLESS A234

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	20	30

ELBOW 100MM X SCH40 BW 90DEG CS SEAMLESS A234

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क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	10	30

ELBOW 100MM X SCH80 BW 90DEG CS SEAMLESS A234

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क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	25	30

ELBOW 50MM X 3000 SW 90 DEG CS SEAMLESS ASTM A105

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	6	30

ELBOW 50MM X SCH40 BW 45DEG CS SEAMLESS A234

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	30

ELBOW 20 MM X 3000 SW 90 DEG SS 316 SEAMLESS A403 WP 316

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	15	30

ELBOW 40 MM X 3000 SW 90 DEG SS 316 SEAMLESS A403 WP 316

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	50	30

ELBOW 80 MM X SCH40 BW 90 DEG SS 316 SEAMLESS A403 WP 316

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	20	30

TEE EQUAL 40MM X 3000 SW CS ASTM A105

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	15	30

TEE EQUAL 100 MM X SCH40 BW CS ASTM A234

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	2	30

TEE EQUAL 200 MM X SCH40 BW CS ASTM A234

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	1	30

TEE EQUAL 80MM X SCH40 BW SEAMLESS A403 WP SS316

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	10	30

TEE UNEQUAL 40 X 25 MM X 3000 SW SEAMLESS A403 WP 304L

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	30

TEE UNEQUAL 40 X 25 MM X 3000 SW A403 WP 316L

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	30

REDUCER CONCENTRIC 80MM X 40 MM X SCH80 BW A403 WP SS316

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	30

REDUCER ECCENTRIC 80 MMX 40 MM XSCH40 BW A403 WP SS316

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	30

REDUCER CONCENTRIC 80MM X 50 MM X SCH80 BW A403 WP SS316

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	30

REDUCER CONCENTRIC 50 X 40 MM X SCH80 BW A403 WP SS316

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	4	30

REDUCER CONCENTRIC 80 X 50 MM X SCH40 BW A403 WP SS316

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	30

REDUCER ECCENTRIC 100 X 65 MM X SCH40 BW A403 WP SS316

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	2	30

TEE UNEQUAL 40 X 20 MM X 3000 CS SW ASTM A105

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	4	30

SS316 THREADED SQUARE PLUG 15MM X 3000

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	50	30

SS316 THREADED SQUARE PLUG 20MM X 3000

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	50	30

CS COUPLING HALF SW A105 25 MM X 3000

तकनीकी विशिष्टियाँ /Technical Specifications

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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	50	30

SS COUPLING HALF SW SS316 20MMX3000

तकनीकी विशिष्टियाँ /Technical Specifications

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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	25	30

FLANGE 40MM X150 SS316 SWRF A182

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	30	30

ELBOW 40MM X 3000 CS SW 90 DEG ASTMA105

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	50	30

ELBOW 25 MM X 3000 SW 90 DEG SS 316 SEAMLESS A403 WP 316

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	30	30

TEE EQUAL 20MM X 6000 SW CS ASTM A105

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	10	30

TEE EQUAL 40 MM X 3000 SW A403 WP 316

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	25	30

TEE EQUAL 40 MMX SCH40 BW SEAMLESS A403 WP SS316

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	30

REDUCER CONCENTRIC 80 X 50 MM X SCH40 BW A403 WP SS316

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	3	30

TEE UNEQUAL 40 X 25 MM X 3000 CS SW ASTM A105

तकनीकी विशिष्टियाँ /Technical Specifications

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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	30

TEE UNEQUAL 40 X 20 MM X 3000 CS SW ASTM A105

तकनीकी विशिष्टियाँ /Technical Specifications

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BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	30

FLANGE 50MM X300 SS316 SWRF A182

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	30

CS FULLCOUPLING SW CS A105 40 MM X 3000

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ammu Divakaran	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	50	30

क्रता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

4. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

5. **Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

6. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

7. **Generic**

Manufacturer Authorization:Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

8. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

9. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

10. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally

liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

11. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

12. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

13. **Purchase Preference (Centre)**

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

14. **Past Project Experience**

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

15. **Inspection**

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

M/s.ICS INDIA PVT LTD

Post Receipt Inspection at consignee site before acceptance of stores:
M/s.HOCL

16. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

17. **Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

18. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

19. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. All certificates as per QAP including material test certificates from NABL / Govt. Approved Labs / Well known manufactures and IIIrd Party Inspection certificates to be provided along with the supply.
2. The specification sheet and QAP should be signed and submitted along with the offer. If any deviations you should mention it clearly.

3. **THIRD PARTY INSPECTION** : PLEASE NOTE THAT THIRD PARTY INSPECTION WILL BE APPLICABLE IN THIS PROCUREMENT. YOU SHALL INTIMATE US WHEN THE ITEMS ARE READY. WE WILL ARRANGE FOR THIRD PARTY INSPECTION OF MATERIALS THROUGH OUR APPROVED TPI AGENCY.

MATERIALS WILL HAVE TO BE INSPECTED AT THE VENDOR'S WORKS PRIOR TO DESPATCH AND SHALL BE DESPATCHED ONLY AFTER THE INSPECTION & APPROVAL BY THE TPI. THE INSPECTION WITNESSING CHARGES TO THE THIRD PARTY SHALL BE BORNE BY HOCL AS PER HOCL'S AGREEMENT WITH THE THIRD PARTY. HOWEVER WHATEVER COST INCURRING FOR INSPECTION OF MATERIAL (LIKE NDT ETC.) SHOULD BE BORNE BY THE SUPPLIER. HENCE AS PER THE GEM TENDER TERMS THE RATE QUOTED SHALL BE ALL INCLUSIVE. INSPECTION OF THE MATERIAL WILL BE CONDUCTED ON A MUTUALLY AGREED DATE AFTER THE COMPLETION OF MANUFACTURING AND NECESSARY TESTING. ANY DEVIATIONS OR NON-CONFORMITIES IDENTIFIED DURING THE INSPECTION MUST BE CORRECTED BY THE VENDOR. A RE-INSPECTION WILL BE CONDUCTED ON A MUTUALLY AGREED DATE TO VERIFY THE CORRECTIONS. COST OF THE RE-INSPECTION INCURRED TO HOCL AS THIRD PARTY INSPECTION COST SHALL BE BORNE BY THE VENDOR.

4. **ARBITRATION OF DISPUTES**: All disputes, differences, questions and claims arising out of, under or touching upon this Tender /Agreement/ Purchase Order/ Work Order shall be settled amicably between the parties through mutual discussion. If the parties fail to resolve the dispute by such mutual consultation within 21 days, then such disputes, difference, questions or claims shall be referred for resolution through arbitration by either of the parties to the India International Arbitration Centre or a Sole Arbitrator mutually agreed upon by the parties from a panel of arbitrators. The award of Arbitration shall be final and binding on the parties. The seat of the Arbitration shall be at Kochi, Kerala, India and the proceedings of the arbitration shall be held at Kochi, Kerala, India in accordance with the India International Arbitration Centre Act 2019 / Indian Arbitration & Conciliation Act 1996 or any statutory modification or re-enactment thereof for the time being in force.

When the contract is with foreign vendor, the vendor has the option to choose arbitration in accordance with the provisions of The India International Arbitration Centre Act 2019 / The Indian Arbitration and Conciliation Act, 1996 / UNCITRAL (United Nations Commission on International Trade Law Arbitration) Arbitration Rules."

5. Commercial Terms, Tender terms & conditions, Bid security declaration, local content declaration, Compliance form for land border as per given annexures, specification sheet and QAP should be duly filled, signed and submitted. If any deviation, please mention separately

20. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/**Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent

Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake

compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---



हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड
HINDUSTAN ORGANIC CHEMICALS LTD
(भारत सरकार का उद्यम, A Government of India Enterprise)
अंबलमुगल, कोची AMBALAMUGAL, COCHIN – 682 302
दूरभाष Phone: (0484) 2720911, ईमेल E-mail: kochi@hoclindia.com

MAT/PUR/33424/25

04.07.2025

Sl. No.	Material No.	ITEM DESCRIPTION	Quantity
1	57200567	CS SOCKET WELD RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 105 AND DRILLED TO B16.5 FLANGE 1"X300# [25MM X300#] CS SWRF A 105	10.0000 NOS
2	57201432	CS SOCKET WELD RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 105 AND DRILLED TO B16.5 CS FLANGE 3"X150# [80MM X150#] CS SWRF A 105	25.0000 NOS
3	57201754	CS SLIP ON RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 105 AND DRILLED TO B 16.5 FLANGE 4"X150# [100MM X150#] CS SORF A 105	25.0000 NOS
4	57209710	CS SLIP ON RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 105 AND DRILLED TO B 16.5 FLANGE 6"X150# [150MM X150#] CS SORF A 105	12.0000 NOS
5	57240231	SS316 SOCKET WELD RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A182 F316 AND DRILLED TO B16.5 FLANGE 1"X150# [25MM X150#] SS316 SWRF A182	20.0000 NOS
6	57240700	SS316 SOCKET WELD RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A182 F316 AND DRILLED TO B16.5 FLANGE 3"X150# [80MM X150#] SS316 SWRF A182	16.0000 NOS
7	57201511	CS SLIP ON RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 105 AND DRILLED TO B 16.5 FLANGE 3"X150# [80MM X150#] CS SORF A 105	25.0000 NOS

8	57207951	CS WELD NECK RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 105 AND DRILLED TO B 16.5 FLANGE 6"X150# SCH40 [150MM X150# SCH40] CS WNRF A 105	2.0000 NOS
9	57245540	SS304 SOCKET WELD RAISED FACE FLANGE CONFIRMS TO ASTM A182 F304 WITH DRILLED TO B16.5 FLANGE 4" X 150# [100MM X 150#] SS 304 SWRF ASTM A182 F304	2.0000 NOS
10	57203568	CS BLIND RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 105 AND DRILLED TO B 16.5 FLANGE 1"X300# [25MM X 300#] CS BLRF A 105	8.0000 NOS
11	57204767	CS BLIND RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 105 AND DRILLED TO B 16.5 FLANGE 4"X300# [100MM X 300#] CS BLRF A 105	10.0000 NOS
12	57241650	SS316 BLIND RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A 182 F316 WITH DRILLED TO B 16.5 FLANGE ¾" X 300# [20MM X 300#] SS316 BLRF ASTM 182 F316	6.0000 NOS
13	57122106	CS SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A 105 WITH SOCKET WELD ENDS TO B 16.11 ELBOW 1" X 3000# [25MM X 3000#] CS SW 90 DEG ; ASTMA105	50.0000 NOS
14	57124504	CS SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A 234 WPB WITH BUTT WELD ENDS TO B 16.9 ELBOW 3" X SCH40 [80MM X SCH40] BW 90DEG CS SEAMLESS A234	20.0000 NOS
15	57124554	CS SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A 234 WPB WITH BUTT WELD ENDS TO B 16.9 ELBOW 4" X SCH40 [100MM X SCH40] BW 90DEG CS SEAMLESS A234	10.0000 NOS
16	57124954	CS SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A 234 WPB WITH BUTT WELD ENDS TO B 16.9 ELBOW 4" X SCH80 [100MM X SCH80] BW 90DEG CS SEAMLESS A234	25.0000 NOS

17	57123913	CS SEAMLESS 45 DEGREE ELBOW CONFIRMS TO ASTM A 105 WITH SOCKET WELD ENDS TO B 16.11 ELBOW 2" X 3000# [50MM X 3000#] SW 90 DEG CS SEAMLESS ASTM A105	6.0000 NOS
18	57123688	CS SEAMLESS 45 DEGREE ELBOW CONFIRMS TO ASTM A 234 WPB WITH BUTT WELD ENDS TO B 16.9 ELBOW 2" X SCH40 [50MM X SCH40] BW 45DEG CS SEAMLESS A234	3.0000 NOS
19	57141757	SS 316 SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A403 WP 316 WITH SOCKET WELD ENDS TO B 16.11 ELBOW 3/4" X 3000# [20 MM X 3000#] SW 90 DEG SS 316 SEAMLESS A403 WP 316	15.0000 NOS
20	57143250	SS 316 SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A403 WP 316 WITH SOCKET WELD ENDS TO B 16.11 ELBOW 1 1/2" X 3000# [40 MM X 3000#] SW 90 DEG SS 316 SEAMLESS A403 WP 316	50.0000 NOS
21	57144655	SS SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 ELBOW 3" X SCH 40 [80 MM X SCH40]BW 90 DEG SS 316 SEAMLESS A403 WP 316	20.0000 NOS
22	57433021	CS SEAMLESS TEE EQUAL CONFIRMS TO ASTM A 105 WITH SOCKET WELD ENDS TO B 16.11 TEE EQUAL 1 1/2" X 3000# [40MM X 3000#] SW CS ASTM A105	15.0000 NOS
23	57435029	CS SEAMLESS TEE EQUAL CONFIRMS TO ASTM A234 WITH BUTT WELD ENDS TO B 16.9 TEE EQUAL 4" X SCH40 [100 MM X SCH40] BW CS ASTM A234	2.0000 NOS
24	57436502	CS SEAMLESS TEE EQUAL CONFIRMS TO ASTM A234 WITH BUTT WELD ENDS TO B 16.9 TEE EQUAL 8" X SCH40 [200 MM X SCH40] BW CS ASTM A234	1.0000 NOS
25	57454048	SS SEAMLESS TEE EQUAL CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 TEE EQUAL 3" X SCH 40 [80MM X SCH40] BW SEAMLESS A403 WP SS316	10.0000 NOS

26	57459201	SS 304L SEAMLESS TEE UNEQUAL CONFIRMS TO ASTM A403 WP 304L WITH SOCKET WELD ENDS TO B 16.11 TEE UNEQUAL 1 ½" X 1" X 3000# [40 X 25 MM X 3000#] SW SEAMLESS A403 WP 304L	5.0000 NOS
27	57459299	SS 316L SEAMLESS TEE UNEQUAL CONFIRMS TO ASTM A403 WP 316L WITH SOCKET WELD ENDS TO B 16.11 TEE UNEQUAL 1 ½" X 1" X 3000# [40 X 25 MM X 3000#] SW A403 WP 316L	5.0000 NOS
28	57354566	SS SEAMLESS CONCENTRIC REDUCER CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 REDUCER CONCENTRIC 3" X 1 1/2" X SCH 80 [80MM X 40 MM SCH80] BW A403 WP SS316	3.0000 NOS
29	57354613	SS SEAMLESS ECCENTRIC REDUCER CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 REDUCER ECCENTRIC 3" X 1 1/2" X SCH 40 [80MM X 40 MM SCH40] BW A403 WP SS316	3.0000 NOS
30	57351151	SS SEAMLESS CONCENTRIC REDUCER CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 REDUCER CONCENTRIC 3" X 2" X SCH 80 [80 X 50 MM X SCH80] BW A403 WP SS316	3.0000 NOS
31	57353032	SS SEAMLESS CONCENTRIC REDUCER CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 REDUCER CONCENTRIC 2" X 1 1/2" X SCH 80 [50 X 40 MM X SCH80] BW A403 WP SS316	4.0000 NOS
32	57354819	SS SEAMLESS CONCENTRIC REDUCER CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 REDUCER CONCENTRIC 3" X 2" X SCH40 [80 X 50 MM X SCH40] BW A403 WP SS316	3.0000 NOS
33	57355228	SS SEAMLESS ECCENTRIC REDUCER CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 REDUCER ECCENTRIC 4" X 2 1/2" X SCH40 [100 X 65 MM X SCH40] BW A403 WP SS316	2.0000 NOS
34	57433124	CS SEAMLESS TEE UNEQUAL CONFIRMS TO ASTM A 105 WITH SOCKET WELD ENDS TO B 16.11 TEE UNEQUAL 1 1/2" X ¾" X 3000# [40 X 20 MM X 3000#] CS SW ;ASTM A105	4.0000 NOS

35	57686361	FORGED THREADED SQUARE PLUG CONFIRM TO ASME B16.11 SS316 THREADED SQUARE PLUG 15MM X 3000# SS316 [1/2"X3000#]	50.0000 NOS
36	57686415	FORGED THREADED SQUARE PLUG CONFIRM TO ASME B16.11 SS316 THREADED SQUARE PLUG 20MM X 3000# SS316 [3/4"X3000#]	50.0000 NOS
37	57704569	CS SEAMLESS HALF COUPLING CONFIRMS TO ASTM A105 WITH SOCKET WELD ENDS TO B 16.11 CS COUPLING HALF 1"X3000# SW CS A105 [25 MM X 3000#]	50.0000 NOS
38	57706335	SS SEAMLESS HALF COUPLING CONFIRMS TO ASTM A182 WITH SOCKET WELD ENDS TO B 16.11 SS COUPLING HALF 3/4" X 3000# SW SS316 [20MMX3000#]	25.0000 NOS
39	57240516	SS316 SOCKET WELD RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A182 F316 AND DRILLED TO B16.5 FLANGE 1 1/2"X150# [40MM X150#] SS316 SWRF A182	30.0000 NOS
40	57123202	CS SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A 105 WITH SOCKET WELD ENDS TO B 16.11 ELBOW 1 1/2" X 3000# [40MM X 3000#] CS SW 90 DEG ; ASTMA105	50.0000 NOS
41	57142300	SS 316 SEAMLESS 90 DEGREE ELBOW CONFIRMS TO ASTM A403 WP 316L WITH SOCKET WELD ENDS TO B 16.11 ELBOW 1" X 3000# [25 MM X 3000#] SW 90 DEG SS 316 SEAMLESS A403 WP 316	30.0000 NOS
42	57431553	CS SEAMLESS TEE EQUAL CONFIRMS TO ASTM A 105 WITH SOCKET WELD ENDS TO B 16.11 TEE EQUAL 3/4" X 6000# [20MM X 6000#] SW CS ASTM A105	10.0000 NOS
43	57453032	SS 316 SEAMLESS TEE EQUAL CONFIRMS TO ASTM A403 WP 316 WITH SOCKET WELD ENDS TO B 16.11 TEE EQUAL 1 1/2"X 3000# [40 MM X 3000#] SW A403 WP 316	25.0000 NOS

44	57453044	SS SEAMLESS TEE EQUAL CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 TEE EQUAL 1 1/2" X SCH 40 [40 X SCH40] BW SEAMLESS A403 WP SS316	3.0000 NOS
45	57354819	SS SEAMLESS CONCENTRIC REDUCER CONFIRMS TO ASTM A403 WP SS316 WITH BUTT WELD ENDS TO B 16.9 REDUCER CONCENTRIC 3" X 2" X SCH 40 [80 X 50 MM X SCH40] BW A403 WP SS316	3.0000 NOS
46	57433148	CS SEAMLESS TEE UNEQUAL CONFIRMS TO ASTM A 105 WITH SOCKET WELD ENDS TO B 16.11 TEE UNEQUAL 1 1/2" X 1" X 3000# [40 X 25 MM X 3000#] CS SW ;ASTM A105	5.0000 NOS
47	57433124	CS SEAMLESS TEE UNEQUAL CONFIRMS TO ASTM A 105 WITH SOCKET WELD ENDS TO B 16.11 TEE UNEQUAL 1 1/2" X 3/4" X 3000# [40 X 20 MM X 3000#] CS SW ;ASTM A105	5.0000 NOS
48	57240553	SS316 SOCKET WELD RAISED FACE SERRATED FLANGE CONFIRMS TO ASTM A182 F316 AND DRILLED TO B16.5 FLANGE 2"X300# [50MM X300#] SS316 SWRF A182	5.0000 NOS
49	57704764	CS SEAMLESS FULL COUPLING CONFIRMS TO ASTM A105 WITH SOCKET WELD ENDS TO B 16.11 CS FULLCOUPLING 1 1/2"X3000# SW CS A105 [40 MM X 3000#]	50.0000 NOS

NOTE:

1. All certificates as per QAP including material test certificates from NABL / Govt. Approved Labs / Well known manufactures and IIIrd Party Inspection certificates to be provided along with the supply.
2. The specification sheet and QAP should be signed and submitted along with the offer. If any deviations you should mention it clearly.
3. **THIRD PARTY INSPECTION** : PLEASE NOTE THAT THIRD PARTY INSPECTION WILL BE APPLICABLE IN THIS PROCUREMENT. YOU SHALL INTIMATE US WHEN THE ITEMS ARE READY. WE WILL ARRANGE FOR THIRD PARTY INSPECTION OF MATERIALS THROUGH OUR APPROVED TPI AGENCY.

MATERIALS WILL HAVE TO BE INSPECTED AT THE VENDOR'S WORKS PRIOR TO DESPATCH AND SHALL BE DESPATCHED ONLY AFTER THE INSPECTION & APPROVAL BY THE TPI.THE INSPECTION WITNESSING CHARGES TO THE

THIRD PARTY SHALL BE BORNE BY HOCL AS PER HOCL'S AGREEMENT WITH THE THIRD PARTY. HOWEVER WHATEVER COST INCURRING FOR INSPECTION OF MATERIAL (LIKE NDT ETC.) SHOULD BE BORNE BY THE SUPPLIER. HENCE AS PER THE GEM TENDER TERMS THE RATE QUOTED SHALL BE ALL INCLUSIVE. INSPECTION OF THE MATERIAL WILL BE CONDUCTED ON A MUTUALLY AGREED DATE AFTER THE COMPLETION OF MANUFACTURING AND NECESSARY TESTING. ANY DEVIATIONS OR NON-CONFORMITIES IDENTIFIED DURING THE INSPECTION MUST BE CORRECTED BY THE VENDOR. A RE-INSPECTION WILL BE CONDUCTED ON A MUTUALLY AGREED DATE TO VERIFY THE CORRECTIONS. COST OF THE RE-INSPECTION INCURRED TO HOCL AS THIRD PARTY INSPECTION COST SHALL BE BORNE BY THE VENDOR.

QAP IS ATTACHED BELOW



HINDUSTAN ORGANIC CHEMICALS LIMITED
AMBALAMUGAL

QUALITY ASSURANCE PLAN (QAP)

P.O. No. _____	Revision : _____	QAP No. HOC/QAP/FLANGES	P = Perform by W= Witness by R= Review by IR - Inspection Records			1. Third Party Inspection 2. Supplier 3. HOCL			
Description : FLANGES			Date : _____						
Inspection by : _____									
Sl. No.	Components & Operation	Characteristics	Classification	Type of Check	Quantum of Check	Reference Documents / Acceptance Norms	Format of Records	Agency P W R	Remarks
1.0 RAW MATERIAL INSPECTION									
1.1	Raw Material Identification	Chemical & Physical Properties	Major	Measurement / Review	100% Review	Relevant ASTM Specification	MTC	2 -	-
1.2	Heat Treatment	Process / Charts	Major	Review	100% Review	Relevant ASTM Specification	Relevant ASTM Specification	2 -	-
2.0 IN PROCESS INSPECTION									
2.1	Flanges	Dimension Check	Major	Visual & Measurement	100% Review	Relevant ASTM Specification	IR	2 2	-
3.0 FINAL INSPECTION (TPI)									
3.1	Finished Flanges	Chemical & Mechanical Properties	Critical	Review Test Certificates	100%	Relevant ASTM Specification	MTC	2 -	1
3.2	Dimension	Dimensional Check	Critical	Dimension Measurement	100%	Relevant ASTM/ASME Specification	I.R.	1,2 1	-
3.3	Ultrasonic Thickness Gauging	Thickness Check	Critical	Thickness Measurement	100%	Relevant ASTM/ASME Specification	I.R.	1,2 1	-
3.4	Liquid Penetrant Test	Check for surface discontinuity by LPT	Critical	Surface discontinuity Examination	100%	Relevant ASTM/ASME Specification	I.R.	1,2 1	-
3.5	Marking & Stamping	Identification	Visual	Critical	100%	As per applicable ASTM Standards /MSS-SP-25	I.R.	2 1	-

[Signature]



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				IR - Inspection Records					
Sl.No.	Components & Operation	Characteristics	Classification	Type of Check	Quantum of Check	Reference Documents / Acceptance Norms	Format of Records	Agency	Remarks
3.6	Final Clearance (Insp.) & Despatch	Verification of documents and issue of inspection clearance note	Critical	Verification	100%	P.O., PR	MTC / IRN TPI	P W R 1, 2 - 1, 3	

[Signature]

Signature & Stamp of the tenderer

QUALITY ASSURANCE PLAN (QAP)

Page 1 of 2



HINDUSTAN ORGANIC CHEMICALS LIMITED AMBALAMUGAL

QUALITY ASSURANCE PLAN (QAP)

P.O. No. : Description : Inspection by :			QAP No. HOC/QAP/FITTINGS Revision : Date :				P = Perform by W= Witness by R= Review by IR - Inspection Records		1. Third Party Inspection 2. Supplier 3. HOCL		
Sl.No.	Components & Operation	Characteristics	Classification	Type of Check	Quantum of Check	Reference Documents / Acceptance Norms	Format of Records	Agency			Remarks
								P	W	R	
3.4	NDT	RT for Welded fittings UT for Seamless fittings MPI at Butt Weld end with THK >/= 6mm DP at Butt Weld end with THK < 6mm UT for wrought / fittings	Critical	Measurement	100%	As per relevant ASTM Standards	I.R.	2	1	-	
3.7	Marking & Stamping	5 Identification	Visual	Critical	100%	As per applicable ASTM Standards /MSS-SP-25	I.R.	2	-	1	
3.7	Final Clearance (Insp.) & Despatch	6 Verification of documents and issue of inspection clearance note	Critical	Verification	100%	P.O., PR	MTC / IRN TPI	1, 2	-	1, 3	

Signature & Stamp of the tenderer