



Bid Number/बोली क्रमांक (बिड संख्या) GEM/2023/B/3291897 Dated/दिनांक : 21-03-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिंड बंद होने की तारीख/समय	04-04-2023 14:00:00	
Bid Opening Date/Time/बिड खुलने की तारीख/समय	04-04-2023 14:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	60 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Chemicals And Fertilizers	
Department Name/विभाग का नाम	Department Of Chemicals And Petrochemicals	
Organisation Name/संगठन का नाम	Hindustan Organic Chemicals Limited	
Office Name/कार्यालय का नाम	Ambalamugal,ernakulam	
Total Quantity/कुल मात्रा	158	
ltem Category/मद केटेगरी	CS SEAMLESS PIPE , SS316 SEAMLESS PIPE , SS SEAMLESS PIPE , SS EQUAL TEE , SS LONG RADIUS SEAMLESS 45DEG ELBOW , SS SERRATED SOCKET WELD RAISED FACE FLANGE , SS SERRATED WELD NECK RAISED FACE FLANGE , SS SERRATED RAISED FACE BLIND FLANGE , SS SERRATED SPECTACLE BLIND , SS HALF COUPLING , SS FULL COUPLING , SS CONCENTRIC REDUCER , SQUARE HEADED PLUG	
BOQ Title/बीओक्यू शीर्षक	CS AND SS SEAMLESS PIPE AND PIPE FITTINGS	
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)	
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/	Yes	
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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	
Past Performance/विगत प्रदर्शन	80 %	

Bid Details/बिड विवरण		
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No	
Type of Bid∕बिंड का प्रकार	Two Packet Bid	
Primary product category	CS SEAMLESS PIPE	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days	
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation	

EMD Detail/ईएमडी विवरण

Required	No

ePBG Detail/ईपीबीजी विवरण

Deguired	No.
ı Requirea	l No
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Splitting/विभाजन

Bid splitting not applied.

MII Purchase Preference/एमआईआई खरीद वरीयता

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

- 1		
	MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

- 1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 3. Experience Criteria: In respect of the filter applied for 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 / Public Listed Company for number of Financial years as indicated above in the bid document 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 Financial year. In case of bunch bids, the category of

primary product having highest value should meet this criterion.

- 4. 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% (Selected by Buyer)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 25%(selected by Buyer) percentage of total QUANTITY.
- 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 / Public Listed Company. 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.

CS SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

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

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

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

CS SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

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s.	No./क्र. सं.	Consignee Reporting/Officer/ परेषिती /रिपोर्टिंग अधिकारी		Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1		UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	6	30

CS SEAMLESS PIPE

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Brand Type/ब्रांड का प्रकार	i Unpranded i
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Consignees/Reporting Officer/परेषिती ⁄रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

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

CS SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार	Unbranded
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1	UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	18	30

CS SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार	Unbranded
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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	6	30

CS SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार	Unbranded
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1	UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	6	30

CS SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार Unbranded	
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S.No सं	. ਸ ਹੇਲਿਟੀ /ਹੈਸੀਟਿੰਗ	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	6	30

CS SEAMLESS PIPE

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	18	30

SS316 SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

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

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

SS316 SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	<u>View File</u>

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

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

SS SEAMLESS PIPE

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

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

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Brand Type/ब्रांड का प्रकार Unbranded	
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Technical Specifications/तकनीकी विशिष्टियाँ

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

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

SS LONG RADIUS SEAMLESS 45DEG ELBOW

Brand Type/ब्रांड का प्रकार	Unbranded

Technical Specifications/तकनीकी विशिष्टियाँ

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

SS LONG RADIUS SEAMLESS 45DEG ELBOW

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

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

	0./ . i.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1		UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	30

SS SERRATED SOCKET WELD RAISED FACE FLANGE

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

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

SS SERRATED SOCKET WELD RAISED FACE FLANGE

Brand Type/ब्रांड का प्रकार Unbranded

Technical Specifications/तकनीकी विशिष्टियाँ

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

SS SERRATED WELD NECK RAISED FACE FLANGE

Brand Type/ब्रांड का प्रकार Unbranded	
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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	4	30

SS SERRATED WELD NECK RAISED FACE FLANGE

Brand Type/ब्रांड का प्रकार	Unbranded

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

SS SERRATED WELD NECK RAISED FACE FLANGE

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

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

SS SERRATED RAISED FACE BLIND FLANGE

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	<u>View File</u>

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

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

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

SS SERRATED SPECTACLE BLIND

Brand Type/ब्रांड का प्रकार	Unbranded

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

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

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

SS HALF COUPLING

Brand Type/ब्रांड का प्रकार Unbranded	
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	<u>View File</u>

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

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

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

SS FULL COUPLING

Brand Type/ब्रांड का प्रकार	Unbranded
1	

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	<u>View File</u>

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

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

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

SS CONCENTRIC REDUCER

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	View File

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

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

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

SQUARE HEADED PLUG

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

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

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

S.No./ सं.	Consignee Reporting/Officer/ परेषिती /रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	UNNIMAYA K P	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	5	30

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

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 by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

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

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.

5. 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.

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 / Public Listed Company 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. 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.

14. 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.

15. 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.

16. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1.DOCUMENTS SATISFYING ELIGIBILITY CRITERIA
- 2.DULY SIGNED AND STAMPED TENDER TERMS AS PER ANNEXURE- II.IF ANY DEVIATION, PL.INDI CATE SEPARATELY
- 3.DULY FILLED AND SIGNED COMMERCIAL TERM FORMAT AS PER ANNEXURE III-A,B.
- 4.DULY FILLED AND SIGNED BID SECURITY DECLARATION & CLAUSE COMPLIANCE AS PER ANNE XURE -IV,V
- 5.MATERIAL TEST CERTIFICATES FROM NABL/GOVT APPROVED LABS/WELL KNOWN MANUFACT URERS AND THIRD PARTY INSPECTION CERTIFICATES SHOULD BE PROVIDED ALONG WITH SUPP LY
- 6.DETAILED TECHNICAL SPECIFICATION OF OFFERED PRODUCTS SHOULD BE SUBMITTED ALON G WITH TECHNICAL BID
- 7.THIRD PARTY INSPECTION: PLEASE NOTE THAT THIRD PARTY INSPECTION WILL BE APPLICAB LE IN THIS PROCUREMENT. OUR APPROVED THIRD PARTY AND THEIR DETAILS ARE AS UNDER
- .M/S. BUREAU VERITAS (INDIA) PVT. LTD,

JOMER SYMPHONY, D/NO. 48/1744C39

UNIT 5, 6TH FLOOR, PONNURUNNI NORTH

VYTTILA P.O, KERALA - 682019.

CONTACT PERSONS

1) MR. PETER PRAVEEN, EXECUTIVE

PHONE: +91 9895111743/53

MOB: +91 9895005639,

E MAIL : PETER.PRAVEEN@BUREAUVERITAS.COM

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.HOWEVER THEI NSPECTION CHARGES TO THE THIRD PARTY SHALL BE BORNE BY HOCL AS PER HOCL'S AGREEM ENT WITH THE THIRD PARTY

17. 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.

18. 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.BUREAU VERITAS (INDIA) PRIVATE LIMITED

Post Receipt Inspection at consignee site before acceptance of stores: M/s.HINDUSTAN ORGANIC CHEMICALS LTD

19. Inspection

Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

20. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

Disclaimer/अस्वीकरण

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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

- 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.
- 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.

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.

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

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./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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---



HINDUSTAN ORGANIC CHEMICALS LIMITED (A GOVERNMENT OF INDIA ENTERPRISE) AMBALAMUGAL, ERNAKULAM DISTRICT, PIN – 682 302 PHONE: (0484) 2720911, FAX No. (0484) 2720893

Item Number **Item Description** Qty Unit CS SEAMLESS PIPE CONFIRMS TO ASTM A106 GR.B WITH PLAIN ENDS TO 1 B16.9TO BE SUPPLIED IN RANDOM LENGTH OF 5-7M 6 MTR CS PIPE 3/4"XSCH XXS [20 MM X SCH-XXS] A106 GR.B CS SEAMLESS PIPE CONFIRMS TO ASTM A106 GR.B WITH PLAIN ENDS TO MTR 2 B16.9 TO BE SUPPLIED IN RANDOM LENGTH OF 5-7M 6 CS PIPE 1"XSCH XXS [25 MM X SCH-XXS] A106 GR.B CS SEAMLESS PIPE CONFIRMS TO ASTM A106 GR.B WITH PLAIN ENDS TO MTR 3 B16.9 TO BE SUPPLIED IN RANDOM LENGTH OF 5-7M 6 CS PIPE 1 1/2"XSCH XXS [40 MM X SCH-XXS] A106 GR.B MTR CS SEAMLESS PIPE CONFIRMS TO ASTM A106 GR.B WITH BUTT WELD 4 ENDS TO B16.9 TO BE SUPPLIED IN RANDOM LENGTH OF 5-7M 18 CS PIPE 2"XSCH XXS [50 MM X SCH-XXS] A106 GR.B CS SEAMLESS PIPE CONFIRMS TO ASTM A106 GR.B WITH BUTT WELD MTR 5 ENDS TO B16.9 TO BE SUPPLIED IN RANDOM LENGTH OF 5-7M 6 CS PIPE 3"XSCH XXS [80 MM X SCH-XXS] A106 GR.B MTR CS SEAMLESS PIPE CONFIRMS TO ASTM A106 GR.B WITH BUTT WELD ENDS TO B16.9 TO BE SUPPLIED IN RANDOM LENGTH OF 5-7M 6 6 CS PIPE 3"XSCH 160 [80 MM X SCH-160] A106 GR.B CS SEAMLESS PIPE CONFIRMS TO ASTM A106 GR.B WITH BUTT WELD MTR 7 ENDS TO B16.9 TO BE SUPPLIED IN RANDOM LENGTH OF 5-7M 6 CS PIPE 4"XSCH 160 [100 MM X SCH-160] A106 GR.B CS SEAMLESS PIPE CONFIRMS TO ASTM A106 GR.B WITH BUTT WELD MTR ENDS TO B16.9 TO BE SUPPLIED IN RANDOM LENGTH OF 5-7M 8 18 CS PIPE 6"XSCH 120 [150 MM X SCH-120] A106 GR.B SS316 SEAMLESS PIPE CONFIRMS TO ASTM A 312 GR.TP 316 WITH BUTT MTR 9 WELD ENDS TO BE SUPPLIED IN RANDOM LENGTHS OF 5 - 7 MTRS. 6 SS316 SEAMLESS PIPE 4" x SCH 120 [100 MM X SCH120] A312 TP 316 SS316 SEAMLESS PIPE CONFIRMS TO ASTM A 312 GR.TP 316 WITH BUTT MTR 10 WELD ENDS TO BE SUPPLIED IN RANDOM LENGTHS OF 5 - 7 MTRS. 6 SS316 SEAMLESS PIPE 6" x SCH 120 [150 MM X SCH120] A312 TP 316 SS SEAMLESS PIPE CONFORMS TO ASTM A 312 GR TP316L WITH PLAIN MTR ENDS TO BE SUPPLIED IN RANDOM LENGTH OF 5-7 MTRS. 11 12 SIZE-1 1/2"(40MM) X SCH 40 SS EQUAL TEE CONFORMS TO ASTM A 182 GR F316L WITH SOCKET 12 WELD ENDS TO B16.11 5 NOS

SIZE - 1 1/2"(40MM) X 1 1/2"(40MM) - 3000#

13	SS LONG RADIUS SEAMLESS 45DEG ELBOW CONFORMS TO ASTM A 182 GR.F316L WITH SOCKET WELD ENDS TO B.16.11 2" X SCH 10 X 45 DEG	5	NOS
14	SS LONG RADIUS SEAMLESS 45DEG ELBOW CONFORMS TO ASTM A 182 GR.F316L WITH SOCKET WELD ENDS TO B.16.11 2" X SCH 10 X 90 DEG	5	NOS
15	SS SERRATED SOCKET WELD RAISED FACE FLANGE (SWRF) CONFORMS TO ASTM A 182 F316 L AS PER B.16.5 1" X 150# (25X150#) X SCH10	4	NOS
16	SS SERRATED SOCKET WELD RAISED FACE FLANGE (SWRF) CONFORMS TO ASTM A 182 F316 L AS PER B.16.5 1 1/2" X 150# (40X150#) X SCH10	4	NOS
17	SS SERRATED WELD NECK RAISED FACE FLANGE (WNRF) CONFORMS TO ASTM A 182 F316 L AS PER B.16.5 2" X 150# (50X150#) X SCH10	4	NOS
18	SS SERRATED WELD NECK RAISED FACE FLANGE (WNRF) CONFORMS TO ASTM A 182 F316 L AS PER B.16.5 3" X 150# (80X150#) X SCH10	4	NOS
19	SS SERRATED WELD NECK RAISED FACE FLANGE (WNRF) CONFORMS TO ASTM A 182 F316 L AS PER B.16.5 4" X 150# (100X150#) X SCH10	4	NOS
20	SS SERRATED RAISED FACE BLIND FLANGE (BLRF) CONFORMS TO ASTM A 182 F316 L AS PER B.16.5 3" X 150# (80X150#) X SCH10	4	NOS
21	SS SERRATED SPECTACLE BLIND CONFORMS TO ASTM A 182 F316 L AS PER B. 16.48 4" X 150#	1	NOS
22	SS HALF COUPLING CONFORMS TO ASTM A 182 GR.F 316L SOCKET WELD ENDS TO B.16.11 1"X 3000# (25 X 3000#)	5	NOS
23	SS FULL COUPLING CONFORMS TO ASTM A 182 GR.F 316L SOCKET WELD ENDS TO B.16.11 1"X 3000# (25 X 3000#)	10	NOS
24	SS CONCENTRIC REDUCER CONFORMS TO ASTM A 403 GR.WP 316L WITH BUTT WELD ENDS TO ANSI B 16.9 2" X 1 1/2"-SCH 10	2	NOS
25	SQUARE HEADED PLUG CONFORMS TO ASTM A Gr.F316L AS PER B.16.11 1X3000# [25MM X 3000#]	5	NOS

NOTE:

- MATERIAL TEST CERTIFICATES FROM NABL/GOVT APPROVED LABS/WELL KNOWN MANUFACTURERS AND THIRD PARTY INSPECTION CERTIFICATES SHOULD BE PROVIDED ALONG WITH SUPPLY
- DETAILED TECHNICAL SPECIFICATION OF OFFERED PRODUCTS SHOULD BE SUBMITTED ALONG WITH TECHNICAL BID
- THIRD PARTY INSPECTION: PLEASE NOTE THAT THIRD PARTY INSPECTION WILL BE APPLICABLE IN THIS PROCUREMENT. OUR APPROVED THIRD PARTY AND THEIR DETAILS ARE AS UNDER.

M/S. BUREAU VERITAS (INDIA) PVT. LTD, JOMER SYMPHONY, D/NO. 48/1744C39 UNIT 5, 6TH FLOOR, PONNURUNNI NORTH VYTTILA P.O, KERALA – 682019.

CONTACT PERSONS

1) MR. PETER PRAVEEN, EXECUTIVE PHONE: <u>+91 9895111743</u>/53

MOB: +91 9895005639,

E MAIL: PETER.PRAVEEN@BUREAUVERITAS.COM

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.HOWEVER THE INSPECTION CHARGES TO THE THIRD PARTY SHALL BE BORNE BY HOCL AS PER HOCL'S AGREEMENT WITH THE THIRD PARTY.

QAP OF THE FITTINGS, FLANGES AND PIPES ARE ATTACHED BELOW

HINDUSTAN ORGANIC CHEMICALS LIMIN ED AMBALAMUGAL

QUALITY ASSURANCE PLAN (QAP)

P.O. No.						QAP No. HOO	QAP No. HOC/QAP/FITTINGS	P = Perform by	by		1. Thirc	1. Third Party Inspectio
Description Inspection by	tion on by		PIPE FITTINGS			Revision : Date :		W= Witness by R= Review by	þ,		 Supplier HOCL 	olier .L
								IR - Inspection Records	Record	S		
	0 44			Configuration			Poforcia Document	to towns		Agency		
SI.No.	Operation		Characteristics	tion	Type of Check	Check	/ Acceptance Norms		Ь	>	~	Remarks
1.0	RAW MATERIAL INSPECTION	Z	SPECTION									
,	Raw Material	7	Chemical & Physical	Asion	Measurement /	100% Powiew	Relevant ASTM	OTPA	C			
1.1	Identification	4	Properties	viajoi	Review	TOO WENIEM	Specification	NIN	7	ı		
,	F 4001	٢				100%	Relevant ASTM	Relevant ASTM	ر			
7.7	חפמו ונפמווופווו	7	Z Frocess / Cridits	Iviajoi	veview	TOO VENIEW	Specification	Specification	7		1	
5.0	IN PROCESS INSPECTION	SPE(NOIL									
2.1	Fittings	1	1 Dimesnion Check	Major	Visual &	100% Review	Relevant ASTM Specification	R	2	2	1	
3.0	FINAL INSPECTION (TPI)	NO	(TPI)									
			Chemical &		Povious Toct		Acrost redesign ACTA					
3.1	Finished Fittings	1	Mechanical	Critical	Certificates	100%	As per relevant As IIVI	MTC	7	1	П	
			Properties		certificates		Stalidalds					
			Visual check for				Relevant					
3.2	Visual	2	2 dimensional	Critical	Critical Surface check	100%	ASTM/ASME/MSS	I.R.	7	1	1	



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7

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ASTM/ASME/MSS

100%

Dimension Measurement

Critical

3 Dimesnional Check

Dimension

3.3

discontinuity

Specification

Specification

Relevant

E E

HINDUSTAN ORGANIC CHEMICALS LIMITED AMBALAMUGAL

QUALITY ASSURANCE PLAN (QAP)

P.O. No.		***			QAP No. HO	QAP No. HOC/QAP/FITTINGS	P = Perform by	by		1. Third	1. Third Party Inspecti
Description Inspection by	tion on by	: PIPE FITTINGS			Revision : Date :		W= Witness by R= Review by	þ		2. Supplier 3. HOCL	ier
							IR - Inspection Records	Record	s		
	Components 8.		Clareifica		of will action	Poforonco Documents	Lormat of	1	Agency		
SI.No.	Operation	Characteristics	tion	Type of Check	Check	/ Acceptance Norms		А	3	82	Remarks
8.8	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	L.R.	7	П	Е	
3.7	Marking & Stamping	5 Identification	Visual	Critical	100%	As per applicable ASTM Standards /MSS-SP-25	l.R.	2	1	1	
3.7	Final Clearance (Insp.) & Despatch	Verification of documents and issue of inspection clearance note	Critical	Critical Verification	100%	P.O., PR	MTC / IRN TPI	1, 2	1	1, 3	

Signature & Stamp of the tenderer

HINDUSTAN ORGANIC CHEMICALS LIMITAD AMBALAMUGAL



QUALITY ASSURANCE PLAN (QAP)

P.O. No.					8	QAP No. HOC	QAP No. HOC/QAP/FLANGES	P = Perform by			1. Thir	1. Third Party Inspecti
Description Inspection by	ion on by		FLANGES			Revision : Date :		W= Witness by R= Review by IR - Inspection Records	ords		2. Supplier 3. HOCL	oplier CL
SI.No.	Components & Operation		Characteristics	Classifica	Type of Check	Quantum of Check	Reference Documents / Acceptance Norms	Format of Records	۵	Agency	<u>~</u>	Remarks
1.0	RAW MATERIAL INSPECTION	INS	PECTION									
1.1	Raw Material Identification	1	Chemical & Physical Properties	Major	Measurement / Review	100% Review	Relevant ASTM Specification	MTC	2	1	1	
1.2	Heat Treatment	2	Process / Charts	Major	Review	100% Review	Relevant ASTM Specification	Relevant ASTM Specification	2	r	ī	
2.0	IN PROCESS INSPECTION	PEC	NOIL									
2.1	Flanges	н	Dimesnion Check	Major	Visual & Measurement	100% Review	Relevant ASTM Specification	R	2	2	1	
3.0	FINAL INSPECTION (TPI)) NO	TPI)									
3.1	Finished Flanges	1	Chemical & Mechanical Properties	Critical	Review Test Certificates	100%	Relevant ASTM Specification	MTC	2	81	1	
3.2	Dimension	2	Dimesnional Check	Critical	Dimension Measurement	100%	Relevant ASTM/ASME Specification	I.R.	2	1	T	
3.3	Ultrasonic Thickness Gauging	3	Thickness Check	Critical	Thickness Measurement	100%	Relevant ASTM/ASME Specification	I.R.	2	П	1	
3.4	Liquid Penetrant Test	4	Check for surface discontinuity by LPT	Critical	Surface discontinuity Examination	100%	Relevant ASTM/ASME Specification	I.R.	2	1	T	
3.5	Marking & Stamping	2	Identification	Visual	Critical	100%	As per applicable ASTM Standards /MSS-SP-25	. <u>.</u> .	2	Ĭ.	1	

HINDUSTAN ORGANIC CHEMICALS LIMITED AMBALAMUGAL

QUALITY ASSURANCE PLAN (QAP)

P.O. No.					QAP No. HOO	QAP No. HOC/QAP/FLANGES	P = Perform by			1. Third Party Inspec
Description Inspection by	tion ion by	: FLANGES			Revision : Date :		W= Witness by R= Review by			 Supplier HOCL
							IR - Inspection Records	cords		
	0 1		وتنازيران		4	Reference	400000	ď	Agency	
SI.No.	Operation	Characteristics	tion	Type of Check	Check	Documents / Acceptance Norms	Records	А	3	Remark
3.6	Final Clearance (Insp.) & Despatch	Verification of documents and issue of inspection clearance note		Critical Verification	100%	P.O., PR	MTC / IRN TPI	1, 2	1	1, 3

Signature & Stamp of the tenderer

HINDUSTAN ORGANIC CHEMICALS LIMITED **AMBALAMUGAL**

QUALITY ASSURANCE PLAN (QAP)

1. Third Party Inspect 2. Supplier 3. HOCL ĸ Agency ≥ IR - Inspection Records Д W= Witness by R= Review by P = Perform by Format of Records Acceptance Norms Documents / Reference QAP No. HOC/QAP/PIPES Quantum of Check Revision: Date: Type of Check Classifica tion Characteristics : PIPES Components & Operation Inspection by Description P.O. No. SI.No.

Remarks

							Acceptance Norms					
1.0	RAW MATERIAL INSPECTION	Z	SPECTION									
1.1	Raw Material	Н	Chemical & Physical	Major	Measurement /	100% Review	Relevant ASTM	MTC	2	1	1	
	Identification		Properties	,	Review		Specification					
1.2	Heat Treatment	7	2 Process / Charts	Major	Review	100% Review	Relevant ASTM	Relevant ASTM	2	ï	ı	
							Specification	Specification				
5.0	IN PROCESS INSPECTION	PEC	CTION									
2.1	Pipes	7	1 Dimesnion Check	Major	Visual &	100% Review	Relevant ASTM	ĸ	2	2	1	
					Measurement		Specification					
3.0	FINAL INSPECTION (TPI)	S	(TPI)									
3.1	Finished Pipes	н	Chemical & Mechanical Properties	Critical	Review Test Certificates	100%	As per relevant ASTM Standards	MTC	2	1	1	
3.2	Dimension	2	2 Dimesnional Check	Critical	Dimension Measurement	100%	Relevant ASTM/ASME Specification	I.R.	2	1	1	
3.3	Ultrasonic Thickness Gauging	m	Thickness Check	Critical	Thickness Measurement	100%	As per applicable ASTM Standards	I.R.	2	1	а	
3.4	Hydrostatic Test	4	Hydrostatic Pressure Testing	Critical	Measurement	100%	As per applicable ASTM Standards	l.R.	2	1	1	10% Witness
3.5	Marking & Stamping	r.	5 Identification	Visual	Critical	100%	As per applicable ASTM Standards /MSS-SP-25	I.R.	2	Ę.	1	

HINDUSTAN ORGANIC CHEMICALS LIMITED AMBALAMUGAL



QUALITY ASSURANCE PLAN (QAP)

P.O. No.	·				QAP No. HOC/QAP/PIPES	:/QAP/PIPES	P = Perform by			1. Third Party Inspec	irty Inspec
Description	tion	: PIPES			Revision:		W= Witness by			2. Supplier	_
Inspection by	ion by	***			Date:		R= Review by		(-7	3. HOCL	
							IR - Inspection Records	cords			
	Components 8		Claccifica			Reference	JU +000000	7	Agency		
SI.No.	Operation	Characteristics	tion	Type of Check	Check	Documents /	Records	۵	3	α	Remarl
)					Acceptance Norms			:	:	
3.6	Final Clearance (Insp.) & Despatch	Verification of documents and issue of inspection clearance note	Critical	Critical Verification	100%	P.O., PR	MTC / IRN TPI	1, 2	(t)	1, 3	

Signature & Stamp of the tenderer