

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	06-11-2025 10:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	06-11-2025 10:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	75 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Chemicals And Fertilizers
विभाग का नाम/Department Name	Department Of Fertilizers
संगठन का नाम/Organisation Name	Rashtriya Chemicals And Fertilizers Limited (rcf)
कार्यालय का नाम/Office Name	Rcf Tr Hod Mes
वस्तु श्रेणी /Item Category	Repair, Maintenance, and Installation of Plant/ Systems/Equipments (Version 2) - Manufacturing Unit; Total price including all applicable taxes & duties for Biennial rate contract for opening & boxing up of manhole covers & internals of Reactor (R-60..
अनुबंध अवधि /Contract Period	2 Year(s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Exemption for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC) *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 दस्तावेज़ों 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 स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या / Minimum number of bids required to disable automatic bid extension	3

बिड विवरण/Bid Details	
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	4 Days
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है / Financial Document Indicating Price Breakup Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	ICICI
ईएमडी राशि/EMD Amount	35000

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

GM(F)

RCF TR HOD MES, Department of Fertilizers, Rashtriya Chemicals and Fertilizers Limited (RCF), Ministry of Chemicals and Fertilizers

(Rashtriya Chemicals Fertilizers)

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

एमआईआई अनुपालन/MII Compliance

एमआईआई अनुपालन/MII Compliance	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	100

1. 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 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 service. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within $L-1+15\%$ of margin of purchase preference /price band as defined in the relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price. The buyers are advised to refer to the [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 the credentials of the service provider are validated on-line in GeM profile as well as validated and approved by the Buyer after evaluation of submitted documents.
2. 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.

एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :

Price Break up_2526_298 - [1760586454.xlsx](#)

अतिरिक्त योग्यता /आवश्यक डेटा/Additional Qualification/Data Required

Buyer to mention scope of work:[1760586401.pdf](#)

Terms and Conditions/ Deductions etc to be mentioned by Buyer as per their requirement:[1760586405.pdf](#)

Any other details to be mentioned by buyer for repair work:[1760586408.pdf](#)

Repair, Maintenance, And Installation Of Plant/ Systems/Equipments (Version 2) - Manufacturing Unit; Total Price Including All Applicable Taxes & Duties For Biennial Rate Contract For Opening & Boxing Up Of Manhole Covers & Internals Of Reactor (R-60.. (1)

तकनीकी विशिष्टियाँ /Technical Specifications

विवरण/ Specification	मूल्य/ Values
कोर / Core	
Type of Premise	Manufacturing Unit
Type of Item/Product/System to be repaired or Installed	Total price including all applicable taxes & duties for Biennial rate contract for opening & boxing up of manhole covers & internals of Reactor (R-601), Bimetallic Stripper (E-601) & Carbamate separator (MV-601) in Urea plant at RCF, Trombay Unit as
Consumables to be provided by	AS PER SOW AND NIT
Spare parts to be provided by	AS PER SOW AND NIT
एडऑन /Addon(s)	
अतिरिक्त विवरण /Additional Details	
Estimated number of visits as per last year records	0

अतिरिक्त विशिष्ट दस्तावेज़ /Additional Specification Documents

प्रेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	संसाधनों की मात्रा / Project based requirement (quantity to be kept as 1)	अतिरिक्त आवश्यकता /Additional Requirement
1	Amol Vasant Patil	400074,RCF Ltd. , Mahul road chembur	1	Estimated Cost of Spare/Consumables/ Items on Reimbursement basis in Rs (please input 0 if not applicable) : 0

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

1. 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.

2. Buyer Added Bid Specific ATC

Following shall be applicable terms and conditions of this contract. All other terms and conditions shall be as per NIT:

HSE REQUIREMENT: As per NIT shall be applicable.

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COMMERCIAL TERMS & CONDITIONS:

LIQUIDATED DAMAGE (LD)

In case of delay in completion of job beyond the stipulated period LD shall be levied @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever.

Security Deposit SD/PBG:

On acceptance of the Tender by RCF, for due and faithful fulfillment of the contract, the Successful Tenderer shall have to pay 5% of basic contract value either in the form of bank guarantee as per RCF's format or through RTGS/NEFT towards faithful performance of the contract within a period of Twenty One (21) days after issue of Work Order.

The same will be converted into performance guarantee by extending the validity of above BG covering the guarantee period.

Bank guarantee shall be valid for the period of 27 months (24 Months WO validity+ 3 Months Guarantee) + 60 days from date of placement of Work Order.

OR

Otherwise, being annual rate contract, Security deposit shall be permitted to be deducted through monthly running bills. On submission of security deposit Bank Guarantee, the EMD of the contractor shall be returned.

Note-

BG shall be submitted in RCF format **ONLY** to RCF Ltd. at below mentioned address: no other form like ePBG will be acceptable.

General. Manager (F) office, Payment and Concurrence Dept. Room no 02, 2nd floor Administration Building Trombay Unit, Department of Fertilizers, Rashtriya Chemicals and Fertilizers Limited (RCF), Ministry of Chemicals and Fertilizers Name of Beneficiary : Rashtriya Chemicals & Fertilizers limited .Mumbai. BANK DETAILS FOR ePBG Details of RCF's Bank details along with IFSC code Name of Beneficiary : Rashtriya Chemicals & Fertilizers limited .Mumbai. Name of Bank : State Bank Of India, Commercial Branch, Fort, Mumbai —400 023 Bank Account : 30038480740 Branch Code : 06070 IFSC : SBIN0006070.

PAYMENT TERMS

After successful completion of job, 100% payment shall be released on the 30th day from

m the date of submission of invoice to Contract Cell dept. along with all necessary documents.

In case of any discrepancy in the invoice, vendor has to resubmit the corrected invoice to Contract Cell Dept and 100% payment shall be released on 30th day from the date of resubmission of corrected invoice to Contract Cell Dept.

PENALTY TO VENDOR FOR LATE SUBMISSION OF BILLS

The bill must be submitted complete in all respects i.e. supporting documents within 30 days from the date of completion of job. In case of delay in submission of bills (complete in all respects) beyond 30 days, vendor shall have to pay penalty at the rate of Rs. 100 per week or part thereof subject to maximum of 5% of invoice value shall be applicable.

Penalty for late payment of Statutory Dues (i.e ESI, PF....etc) as per ANNEXURE: Statutory / Mandatory Clauses.

a) STATUTORY VARIATION CLAUSE:

Within contract period is in RCF scope and beyond contract period in vendor's scope.

b) Tax Compliance Clauses Related to GST as per Annexure-V of NIT.

c) Disciplinary Clauses as per Annexure-VI of NIT.

d) Penalty for late payment of Statutory Dues (i.e ESI, PF....etc) as per ANNEXURE: Statutory / Mandatory Clauses & other labour law compliance as per (Annexure- VI-Part B & C) of NIT.

3. Buyer Added Bid Specific ATC

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

4. Buyer Added Bid Specific Scope Of Work(SOW)

Text Clause(s)

Brief description of job:

Reactor (R-601), Bimetallic Stripper (E-601) and Carbamate separator (MV-601) are high pressure critical equipments which are installed in High Pressure section in Urea Plant at RCF Trombay Unit.

Reactor is a vertical vessel, of 40mtr height and internal dia. of ~1.7mtr. In order to remove the internals of reactor, entry shall be done from the top and movement for the job

shall be from top to bottom inside the vessel. In Reactor there are 14 nos. of Sieve trays are installed and depending on the requirement, some/all trays or tray middle portion are required to be opened/ dismantled for access. Below the 14th tray, conversion booster is installed and below which vortex mixer is installed. The working pressure is 150 kg/cm² and temperature is 190 Deg C.

Stripper is a high pressure (155 Kg/Cm.Sq.) & high temperature (210 deg. C) heat exchanger in which decomposition of carbamate takes place using the heat of the steam. For internal inspection of stripper, contractor has to open and remove manhole cover along with top channel internals for top side inspection and box up back after inspection job. For bottom side inspection, open only bottom manhole cover.

Carbamate separator is a vertical vessel installed in 3rd floor in Urea Plant. Carbamate separator is having one pipe of size 114 mm diameter and 1562 mm length. Internal diameter of carbamate separator is 1.3 m and height is 5.5 m. The working pressure is 150 kg/cm² and temperature is 190 Deg C.

Man Hole Covers (MHC) of Reactor & Carbamate separator have Aluminium-Teflon gasket & Man Hole Covers (MHC) of Bi-metallic stripper have kamprofile gasket. During shutdown, manhole covers of Reactor/ Bi-metallic stripper / Carbamate separator are to be opened for internal inspection. Internal inspection shall be done by RCF.

The job includes removal and box-up of MHC covers of Reactor, Bi-metallic stripper & Carbamate separator and removal and box-up of internals of Reactor & Bi-metallic stripper.

Manhole details are as given below:

Sr.No	Vessel Name	Manhole details			
		Size	No of bolts/studs	Size of fasteners	Spanner size
1	Reactor	Ø 20"	16	2.5"	95 mm
2	Bi-metallic stripper	Ø 24"	16	2-3/4"	105 mm
3	Carbamate Separator	Ø 20"	16	2.5"	95 mm

A: Scope of work but not limited to the following:

Job (1): Opening & boxing up manhole cover of Reactor and allied internal jobs

- 1) Open the MHC (Ø 20" X 300 Kg/cm²) after getting necessary safety permit from RCF engineer. Take it down with the help of crane. It has a thermo-well (~1mtr long)

welded on the bottom side of the cover. The cover is to be placed on the proper platform / wooden sleepers so as to protect the thermo-well from damage during handling.

- 2) If manhole cover is opened for gasket replacement only it is to be lifted up, with the help of chain pulley block, on the davit provided. It is to be kept hanging above manhole so that gasket can be replaced.
- 3) If manhole cover is opened for inspection/repairing job in reactor; then it is to be brought down, by using crane. Crane shall be provided by RCF.
- 4) Repair of broken trays nut/bolts will be in contractor's scope.
- 5) For inside repairs, middle two segments of the trays (nos. shall depend on the inspection/repair job and these shall be removed as per the instruction of RCF engineer), needs to be removed.
- 6) There are total fourteen sets of the trays, inside the reactor. Each tray is in five segments connected by M12, SS bolts inside the reactor vessel at a distance of 2.5 mtrs from each other.
- 7) Below 14th tray, conversion booster is installed, which is at a height of 2.2 m from bottom of reactor. There are 19 elements in conversion booster, each of 1.9m height. Centre element is of 2125mm x 490 mm Ø and wt. 210 kg. Middle circumferential row has six elements of 2110 x 490 x 286 (LxBxH) and each weighing 125.7 kg. Outer circumferential row has twelve elements of 2125 x 422 x 332 (LxBxH) and each weighing 132 kg. each). Below this conversion booster, vortex mixer is installed. For inspection of this mixer, some element of conversion booster shall be required to be removed.
- 8) Open the center element which is locked from top, by taper wedge and lock pin. Remove lock pin and wedge. After this, center element is to be lifted by using pulley and rope. Lifting lug is provided in element. Lift this element and kept nearby or tray just above conversion booster. Care is to be taken for tying up of this element.
- 9) Open two more elements in the same manner as described in step 8.
- 10) Place ladder, in the space of center element, so as to access vortex mixture.
- 11) For inspection or rectification work in liner, complete set of trays and elements, are to be removed and taken out. In that case, all trays segments and conversion booster elements, are to be lifted with the help of rope and pulley arrangement and to be removed from reactor and kept at location shown by RCF engineer outside the reactor. Elements are fixed on frame. This frame has total 12 segments, each of 25 kg weight (size 628mm x 150mm x 443mm). All these frames are interconnected, with bolts of M16 x 55 (24nos).
- 12) Open these bolts and keep separately. Remove wedges from frames. Then lift and remove all frames segments and keep, at location shown by RCF engineer.
- 13) Below the frame, Bottom support tray is installed, which is in 4 segments, which rests on the clit support. Weight of each tray segment is 55.5 kg, size is 1705mm x 426mm x 154 mm. Remove and take out, all trays segments and keep on location shown by RCF engineer outside reactor
- 14) Proper marking shall be done before removal.
- 15) For entering inside the reactor, aluminum ladders shall be provided by RCF, but sl

all be required to be placed by the party. These ladders shall be kept on each tray portion and shall be required to be tied with the help of suitable rope or SS wire to the nearby point available; inside the reactor.

- 16) After clearance from the RCF engineer (after completion of inside job, in the reactor; which shall be done by separate agency), party shall box-up all the segment of bottom support trays, frames, conversion booster elements and trays, after ensuring the correct match marks. All bolts should be fixed and tightened properly.
- 17) After clearance from RCF engineer, clean the top manhole cover and vessel gasket seat area. Threads of stud /Nuts are to be cleaned thoroughly. Lapping of seat area to be done to remove any irregularities in surface of seat. No separate rates shall be given.
- 18) Box up the Manhole cover with new PTFE-Aluminum gasket, provided by RCF. The gasket is delicate and due care is to be taken during the box up, to avoid any damage to the Teflon portion of the gasket.
- 19) Tighten all the nuts properly, with equal torque and suitable force. If available, bolt tensioning device shall be provided by RCF and same shall be used by the party, as per the instruction of RCF engineer.
- 20) Leakages, if any, during hydro-test to be attended and hot tightening to be done after normal process temperature is achieved.

Job (2): Opening & boxing up manhole covers of Bi-metallic Stripper and allied internal jobs.

(2a.) Removal and box up of top channel internals includes following:

- 1) Open top manhole cover. Separate rate is given for opening manhole cover.
- 2) Solution inlet line to stripper is connected to distributor pipe of size 6", inside stripper with flange. This pipe is divided into 6 segments. Each segment is flanged with each other. Dismantle all the flanges for easy removal of segments of spargers.
- 3) Open outer and inner distributor (in four segments each) shell assembly which are bolted to top distributor tray.
- 4) Remove vertical top splash protection wall, which is bolted to inner wall of stripper.
- 5) Open and remove top distribution tray which is in 8 segments.
- 6) Five numbers of riser pipes (Diameter 10" & height 600mm) are connected to bottom distributor tray. First riser pipes are to be removed & then bottom distribution tray is to be removed which is in 7 segments.
- 7) Open and remove hold down grid which holds the ferrule top. Each ferrule top is inserted in the respective holes in grid assembly. Hold down grid is in 8 segments.
- 8) Remove 1563 number of ferrules along with stay bolts. Ferrules and tubes are male female type. Ferrules are female type and tubes are male type.
- 9) Remove bottom splash protection wall which is connected to the inner walls of stripper.
- 10) All the above internals are to be taken outside the stripper vessel through the top manhole cover.

- 11) Provide new teflon gasket / teflon tape to the stripper internals and ferrules as per the instruction of RCF in charge.
- 12) Clean the gasket seating area of manhole cover.
- 13) Proper marking /numbering shall be done for all segmented channels /grids/splash protection plate/distribution plate while removing so as to make ease while boxing up.
- 14) Box up the internals of the top channel in the reverse sequence of dismantling. Contractor to note that the box up activity shall commence after inspection/repair job of stripper which shall be arranged by RCF. While fixing grid plates on the top of ferrules, due care is to be taken to insert the ferrule top in grid holes properly.
- 15) Proper care to be taken while handling internals so as not to damage internals.
- 16) Internals along with fasteners are critical hence it should be kept in safe area to avoid missing.
- 17) If required, bottom side internals like 6" NB urea grade elbow and Passivation air purger assembly to be removed. This will be scope of contractor & rate for the same will be included in removal and box up of top channel internals.

(2b.) Opening & box up of bottom and top manhole cover includes following:

- 1) Total 16 nos. of stud/nut are provided to the each top and bottom manhole cover of Bi-Metallic Stripper. Size of these stud/nuts is 2 3/4" x 8 UN.
- 2) Proper care to be taken while removing top/bottom manhole cover.
- 3) Chain pulley blocks are to be used while removing both manhole cover.
- 4) Measure the gap of manhole cover at 0, 90, 180 & 270 deg. before starting the nut loosening.
- 5) Open the nuts by following proper sequence by spanner. If available torque tensioner unit will be provided to the contractor.
- 6) Remove the manhole covers and kept at designated location.
- 7) Clean the gasket seating area.
- 8) Box up the manhole covers with new gasket. Gap of manhole cover should be maintained equal after boxing up and final tightening.
- 9) If required, bottom side internals like 6" NB urea grade elbow and Passivation air purger assembly to be removed. This will be scope of contractor & rate for the same will be included in removal and box up of bottom manhole cover.
- 10) If any leakages were found in manhole cover joint during hydro test, they are to be attended free of cost.
- 11) Hot tightening of both manholes cover after plant startup.

Job 3: Opening manhole cover of Carbamate Separator:

- 1) Open the top MHC ($\emptyset$ 20" X 300 Kg/cm²) after getting necessary safety permit from RCF engineer. Bring it down with the help of crane. The cover is to be placed on the proper platform / wooden sleepers.

- 2) If manhole cover is opened for only gasket replacement only it is to be lifted up, with the help of chain pulley block, on the davit provided. It is to be kept hanging above manhole so that gasket can be replaced.
- 3) If manhole cover is opened for inspection/repairing job in separator; then it is to be brought down, by using crane. Crane shall be provided by RCF.
- 4) After opening manhole cover internal inspection shall be done by RCF.
- 5) After clearance from RCF engineer, clean the top manhole cover and vessel gasket seat area, threads of stud /Nuts are to be cleaned thoroughly. Lapping of seat area is to be done to remove any irregularities in surface of seat. No separate rates shall be given.
- 6) Box up the Manhole cover with new PTFE-Aluminum gasket, provided by RCF. The gasket is delicate and due care is to be taken during the box up, to avoid any damage to the Teflon portion of the gasket.
- 7) Tighten all the nuts properly, with equal torque and suitable force. If available, bolt tensioning device shall be provided by RCF and same shall be used by the party, as per the instruction of RCF engineer.
- 8) Leakages, if any, during hydro-test to be attended and hot tightening to be done after normal process temperature is achieved.

B: RCF's Scope:

- 1) All gaskets /MS plate /nuts & bolts and SS 316L Urea Grade filler wires shall be supplied by RCF.
- 2) RCF shall provide Teflon gasket/Teflon tape, grafseal tape, air, electricity, water, Argon for TIG welding free of cost.
- 3) Provision of crane, if required.
- 4) In normal condition, same nuts/bolts are to be used after due cleaning. Only when required in extreme condition, any nuts / bolts required.
- 5) RCF will provide spanner of manhole cover (for Reactor, Stripper and Carbamate Separator) required for tightening.
- 6) Ladder, required for internal job of reactor shall be provided by RCF.
- 7) In case of any ammoniacal environment due to leak, positive air mask shall be provided by RCF.
- 8) Crane required for removal of manhole cover of reactor is in RCF scope.

C. Contractors Scope:

- 1) Contractor shall visit the site for better understanding of jobs before submitting the quotation.
- 2) Job shall be carried out on round the clock basis.
- 3) Contractor has to make own arrangement for tools and D-shackles, chain blocks, slings scaffolding material, welding machine, gas cutting set, welding electrodes, safety belts etc.
- 4) Extreme care is to be taken not to damage the any material.

- 5) All material required for personnel safety should be arranged by the contractor only.
- 6) Contractor has to transport material from RCF store /other plant for the job and return the scrap/leftover material to store /yard as per the instruction of the RCF engineer's
- 7) All the lifting tools like chain pulley blocks, slings and D shackles shall have valid test certificates. Contractor shall produce the same, if asked.
- 8) All electrical appliances shall have three pin end connections.
- 9) Ensure receipt of proper Class I / Class II / Safe entry permit as applicable for the job. Contractor shall also ensure renewal of the same in each shift and handing over the permits to RCF supervisor after completion of the job.
- 10) RCF is an ISO 9001, 14001 & 18001 certified company. Party has to follow all the norms.
- 11) Work area to be kept clean during and after the job.

D. Performance guarantee:

- The contractor shall give guarantee for a period of three months for the workmanship from the date of completion. During guarantee period, if any leakages are found, it shall be attended free of cost.

E. Bid system:

- Enquiry to be floated in two bid system.

F. Validity of work order:

- Work order shall valid for **two years** from the date of placement of work order.

G. Health, Safety & Environment Requirements:

- 1) The job shall be carried out taking all safety precaution. Contractor has to provide the personal protection equipment's [PPEs] for his employees.
- 2) All the lifting tools shall have valid test certificates. Party shall produce the same if asked.
- 3) All electrical appliances shall have three pin end connections.
- 4) Ensure receipt of proper Class I / Class II / Entry permit as applicable for the job.
- 5) RCF is an ISO 9001, 14001& 45001 certified company. Party has to follow all the norms & std. as per this.
- 6) Work area to be kept clean during and after the job.
- 7) Refer HSE sheet in the attachment.

H. Mobilization:

- 1) Contractor shall mobilize their team within 24 hrs after verbal communication from Plant/Contact cell.
- 2) Contractor shall mobilize the required manpower as per intimation by RCF Engineer.

3) No separate mobilization charges are applicable.

I. Time Schedule:

Sr. No.	Equipment	Description	Time schedule in hrs
1.	Reactor	Time for opening of Manhole cover	8 hrs
		Time for box up of Manhole cover	12 hrs
		Opening time for all tray segment removal (For one tray)	8 hrs
		Box up of all segments of trays (For one tray)	12 hrs
		Opening of one set of tray (All 14 trays)	2 days
		Box up of one set of tray (All 14 trays)	2 days
		Opening of Centre element of conversion booster	2 hrs
		Box up of center element	2 hrs
		Opening of side elements	2 hrs each
		Box up of side elements	2 hrs each
		Opening of all 19 elements	24 hrs
		Opening of 12 frames	10 hrs
		Box up of 12 frames	12 hrs
		Opening of support trays	12 hrs
		Box up of support trays	12 hrs
2.	Bi-metallic Stripper	Opening of both top and bottom manhole covers	12 hrs (each)
		Removal of top channel internals	24 hrs
		Boxing up of top channel internals	36 hrs

		Boxing up of both manhole cover	12 hrs
3.	Carbamate Separator	Time for opening of Manhole cover	8 hrs
		Time for box up of Manhole cover	12 hrs

5. Buyer Added Bid Specific Scope Of Work(SOW)

File Attachment [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 [attache 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. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
16. 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.
17. 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.

This Bid is governed by the [सामान्य नियम और शर्तें/General Terms and Conditions](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in 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 G1 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---