

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	28-05-2025 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	28-05-2025 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Uranium Corporation Of India Limited
Office Name/कार्यालय का नाम	Kadapa
क्रेता ईमेल/Buyer Email	tcsreddy.tmpl@uraniumcorp.in
Total Quantity/कुल मात्रा	1174
Item Category/मद केटेगरी	Advanced composite sealing solutions on Pipe flanges for the MSRL pipe line of size 6 inch diameter
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	Advanced composite sealing solutions on Pipe flanges for the MSRL pipe line of size 6 inch diameter
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"> PE-AL-PE Composite Pressure Pipes for Hot and Cold Water Supplies - IS 15450
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	12 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	12 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	1 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes

Bid Details/बिड विवरण	
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	10 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	38500

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
-------------------	----

(a). 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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी 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।

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

Beneficiary/लभार्थी :

DGM(Accounts)

URANIUM CORPORATION OF INDIA LIMITED, Department of Atomic Energy, PMO, KADAPA

(Uranium Corporation Of India Limited)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
--	-----

MSE Purchase Preference/एमएसई खरीद वरीयता

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. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

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. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

5. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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.

6. 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.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

Advanced Composite Sealing Solutions On Pipe Flanges For The MSRL Pipe Line Of Size 6 Inch Diameter (1174 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
---	--------------------------

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	Sarithala Siddaiah	516349, CHIEF CONTROLLER OF PURCHASE, URANIUM CORPORATION OF INDIA LIMITED, MC PALLE (POST), VEMULA (MANDAL), YSR KADAPA DISTRICT, AP	1174	240

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 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. Buyer Added Bid Specific ATC

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

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

SPECIAL INSTRUCTIONS TO THE TENDERERS

1. Tender should be submitted through e-procurement website only (<https://gem.gov.in/>) on or before **28/05/2025** up to 3.00 PM. Other mode of Tender document submission is not acceptable
2.
 - i) Technical Part.
 - ii) Price Part shall be uploaded in e-procurement website. (<https://gem.gov.in/>)
 - iii) EMD (Earnest Money Deposit) & Tender fees (if applicable) shall be kept in a sealed envelope, which shall also be superscripting with N.I.T. No., Name of work, Name of work & date of opening of tender.
3. All the pages of tender document should be duly signed along with seal of tenderers and the same scanned copy shall be uploaded in e-procurement website without which tenders are likely to be rejected.
4. Tenderers are requested to submit following:
 - a) Parties fulfilling the terms and conditions of above tender may apply/submit their bid in online through <https://gem.gov.in/> within the tender due date.
 - b) Offers should be accompanied by tender fee of **Rs.Nil** (non refundable) failing which the offer shall be rejected. Tender fee shall be by way of a Demand Draft payable at State Bank of India, Pulivendula (IFSC:0989) drawn in favour of Uranium Corporation of India Limited, through any Indian nationalized bank. Tender fee is not refundable. Bidders should upload the scan copy of DD along with their offer (part I).
 - c) Offers should be accompanied by an *Earnest money deposit* of **Rs.38,500.00 (Rupees Thirty Eight Thousand Five Hundred Only)** failing which the offer shall be rejected. E.M.D shall be by way of a Demand Draft payable at State Bank of India, Pulivendula (IFSC:0989) drawn in favour of Uranium Corporation of India Limited, through any Indian nationalized bank. EMD shall not bear any interest. Bidder should upload the scan copy of DD along with their offer (part I).
 - d) Subsequently original Demand drafts shall be send through Courier/ Speed post (or) handover in personal to DGM(Mill.) in sealed envelope superscripting "DEMAND DRAFT for EMD & Tender fee(if applicable), Tender ref. no. And due date" well before opening of part-I or latest after 10 days after the due date. However the Scan copy of the documentary evidence for EMD & tender fee may be uploaded in the online website, without which their offer will be liable to be rejected. This EMD amount will be held by the Corporation until placement of order/ contract, and will bear no interest. It will be forfeited if

n the event of break of contract.

- e) **The units registered under “Single Point Registration Scheme of NSIC”/ “MSME” are eligible to get the only benefit of issue of Tender document (if any) & EMD at free of cost. Bidders registered as manufacturers in the specific category items are eligible for the benefit of issue of Tender document (if any), EMD at free of cost, Experience criteria & Financial criteria**
- f) **Special Note: Any failure by the vendor/contractor to supply/execute the contract as per tender terms and conditions may result in black listing of respective vendor's /contractor for a period of 01 year for a period of minimum 01 year to maximum of 02 years.**
- g) **Also UCIL has the right to short close the order within the tenure, if the awarded bidder doesn't obey/ execute the order as per tender terms and conditions (or) found in deviating any statutory compliance, with a prior notice of 10-15 days.**

Pre Qualification Criteria:

A. Experience Criteria

1. Bidder should be either a **manufacturer** of any of the “Henkel Adhesive Technologies India Pvt. Ltd.”/ “CSNRI Composites”/ “Seal For Life Industries”/ “Chesterton Composites” (or) their **Authorized dealer/ Authorized distributor /Authorized Service provider/ Authorized Solution provider**.
2. In case if the bidder is not manufacturer, then Valid Certificate for any **Authorized dealer** or **Authorized distributor** or **Authorized Service provider** or **Authorized Solution provider** from the respective manufacturer should be submitted along with the with technical bid, failing which their bid will not be considered. In case if the bidder is a manufacturer of the mentioned makes, then they are exempted to submit any certificates.
3. Bidder should submit any service orders of Sealings solution works (or) any purchase orders towards the supply of any of the above mentioned make's protective coatings/ composites in the last seven years ending with the last date of the previous month on which tender is floated. In case if the bidder is a manufacturer of the mentioned makes, then they are exempted to submit any certificates.

B. Financial Criteria

- a. Bidder must have achieved minimum average financial turnover value of **Rs.12.00 Lakhs** or more during last three financial years ending on 31.03.2024 (i.e. FY 2021-2022, FY2022-2023 & FY 2023-24,). Bidder has to submit Chartered Accountant audited and authorised Balance sheets, P&L statements along with the UDIN number of documents for the requested Financial years supporting to this clause. The bidder shall submit documentary evidence along with technical bid.
- b. In case of any bidders are unable to submit all the 03 last years ending on 31.03.2024, then UCIL will consider the submitted Audited Balance sheets, P&L Statements falling in the last 3 financial years and take the average for the last 03 years.

This is a **Public tender, Two parts**.

Tender can be viewed & downloaded from Government E-marketing website <https://gem.gov.in>

[gem.gov.in/](http://gem.gov.in) the cost of tender fee(if applicable) shall be paid through in the Form of DD drawn in favour of Uranium Corporation of India Limited, payable at State Bank of India, Pulivendula (IFSC:0989) , through any Indian nationalized bank . Documentary evidence regarding tender document fee i.e. scan copy of the same must be uploaded along with part-I in Government E-marketing website <https://gem.gov.in/>.

The units registered under “Single Point Registration Scheme of NSIC”/ “MSME” are eligible to get the only benefit of issue of Tender document (if any) & EMD at free of cost. Bidders registered as manufacturers in the specific category items are eligible for the benefit of issue of Tender document (if any), EMD at free of cost, Experience criteria & Financial criteria.

The tenders are to be uploaded at Government E-marketing website <https://gem.gov.in/> only on or before the due date and time mentioned in the NIT. **Physical submission of tenders shall not be accepted.** Technical part only of the offers uploaded will be opened on **28/05/2025 at 3.30 PM.** by Chairman & Managing Director or his representative(s) in the presence of Tenderers who may like to be present. The uploaded Price parts only of technically qualified tenderers will be opened later on.

Original documents for EMD and tender fees (if applicable) (i.e. Demand drafts) are to be sent in an envelope to reach to GM (Mill), UCIL, Tummalapalle unit. Please write the Tender number, due date on the envelope. ***The envelopes with original documents are to be received to the same office positively before the tender opening date & time with a relaxation upto a maximum of 10 days from the due date. However the soft copy of evidence i.e.. DD scanned copies for cost of EMD & tender document (if applicable) & any other supporting documents are to be uploaded in the Government E-marketing website <https://gem.gov.in/> failing which their bid of shall be liable for rejection.***

For Uranium Corporation of India Limited

Sd/-.

ESSENTIAL TERMS AND CONDITIONS FOR SUBMITTING THE OFFER

1. Before submission Before submission of tender, the Tenderers are advised to make themselves fully conversant with the conditions of tendering, general conditions and Special conditions etc. They are also advised to physically visit the site to understand site working conditions, nature & modus operandi of jobs prior to quote for the same.
2. The Tenderer shall submit his tender strictly in accordance with the tender specification and terms & conditions laid down in the tender document. No tender will be accepted by Post / Courier.
3. By submitting a tender for the work in e-tender, a Tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the work, if so required and that the rates quoted by him in the tender will be adequate to complete the work in all respect according to the specification and other working conditions.
4. The Tenderer should mention their Price/ Item rates in figures as well as in words. In case of any dispute / ambiguity, the price/ rates mentioned in words shall be considered as final. No insertions, postscripts, additions and alterations shall be recognised unless confirmed by the Tenderer's signature.
5. Tender bids (Technical as well as price) shall be submitted strictly in a manner asked giving full details / information necessary for assessing their offer

6. Canvassing in any form is strictly prohibited and any Tenderer found to have resorted to canvassing or influencing other Tenderer shall be liable to have his tender rejected summarily.
7. Tender documents are not transferable.
8. ***The units registered under “Single Point Registration Scheme of NSIC”/ “MSME” are eligible to get the only benefit of issue of Tender document (if any) & EMD at free of cost. Bidders registered as manufacturers in the specific category items are eligible for the benefit of issue of Tender document (if any), EMD at free of cost, Experience criteria & Financial criteria***

Special Note:

9. ***Any failure by the vendor/contractor to supply/execute the contract as per tender terms and conditions may result in black listing of respective vendor's /contractor for a period of 01 year for a period of minimum 01 year to maximum of 02 years.***
10. ***Also UCIL has the right to short close the order within the tenure, if the awarded bidder doesn't obey/ execute the order as per tender terms and conditions (or) found in deviating any statutory compliance, with a prior notice of 10-15 days.***
11. ***The eligibility will be decided strictly based on documents submitted at the time of receipt of tenders. No additional documents be allowed to be submitted after receipt of tenders but there is no bar to seek clarification or authentication of submitted documents. However in case of poor response, with a view to increase the competition, admission of additional documents to meet the PQ-Criteria may be allowed subject to the condition that***
 - a. ***"Poor response" implies when less than three bids are found suitable on the basis of submitted eligible documents as per NIT.***
 - b. ***The additional documents should not be issued subsequent to last date of receipt of tender as mentioned in the NIT***
 - c. ***The bidder submitting additional documents has submitted EMD and tender cost as prescribed in NIT.******The opportunity of submission of additional documents be given to all the bidders.***

JOB DESCRIPTION

(Annexure-P)

Specific Mechanical jobs like sealing of the flanges of the tailings disposal pipe lines are included in Contractor's scope of work. Specialized jobs in the below specified manner are to be carried with a time schedule and as per the instructions of the UCIL engineer in-charge/ engineer representatives are to be done. If required they have to carry out even in Sundays and public holidays based on the plant demand. These jobs shall have to be done by the Contractor with required resources like trained manpower, required tools & tackles, necessary supervision staff etc. within mutually agreed time period.

The Scope of work in each activity is briefly mentioned below.

- Against this tender the bidder has to take up the sealant works on a total of 1174 flanges of pipe line of size:6"

Pipe application parameters:

- ☐ Pipe size: 6" MSRL pipe, 6 meter Long
- ☐ Material Handles: Slurry & Water
- ☐ MOC: Carbon Steel, ERW IS 1239, 5.6mm wall Thickness.
- ☐ Initially One sample test will be conducted on the successful bidder before handing over the complete site to him.
- ☐ The Bidder has to do the flange sealant work on a testing line given to them inside the plant following the scope of work methodology and prove themselves with no leakage on holding of hydraulic pressure testing up to 30 kg/cm² or above on the wrapped flanges in presence of UCIL testing team and the testing report to be submitted before taking the complete site.

Methodology to be followed for flange sealing works.

1. Surface Preparation cleaning using abrasive blasting or with hand tools, emery paper, and scrapper / wire brush & power tool. Method of surface preparation depends upon the current condition of the pipeline
2. Application of Ferrosilicon based epoxy adhesive on the pitting portions of the pipelines (to fill all the uneven surfaces or cavities).
3. Application of mentioned make Glass Carbon fibre wrap system along with high build immersion grade epoxy adhesive at least 200 microns (8 mil) thick onto the surface of the repair area by spatula. Number of Wraps to be done as per the calculations submitted.
4. Application of Peel Ply over the wrapped area to remove the excess adhesive and to improve the bonding strength of the composite system. Ensure that no air is trapped between the surface and the fabric.
5. Application of Polysulphide modified epoxy resin-based topcoat (250 – 300 microns thickness).
6. During coating application, wet film thickness shall be checked and ensured to provide sufficient time for drying the mixture and ready to operate.
7. All parameters like pot life, mixing ratio, mixing methods, and recoat interval time must be maintained as mentioned in the Technical Datasheet.

Special Note:

- I. Persons involved in the installation of a repair system shall be trained & qualified in accordance to take up the job without any post job training and following manufacturer specified guidelines/ Standards.
- II. The composite repair systems (repair substrates & rehabilitation tape) including testing & inspection should be in accordance with manufacturer specified guidelines/ Standards.
- III. Bidders need to submit the wrapping calculation output sheet during the execution of the job.

TECHNICAL SPECIFICATIONS OF MATERIALS TO BE USED:

Pipeline strengthening system shall consist of following materials:

1. Ferrosilicon based epoxy adhesive (for Rebuilding the Geometry)
2. Glass-Carbon Fiber Reinforcement Tape/Textile along with High build epoxy Adhesive
3. Final Top protective coating.

1) Ferro Silicone based Superior Metal (EA 3478):

LOCTITE® 3478™ Superior Metal or equivalent in other mentioned makes should be two-p

art ferro-silicon filled epoxy resin system. It is extremely resistant to corrosion, chemical attack, and abrasion under typical dry service temperatures of -29 °C to +121 °C.

Physical and chemical properties:

- It should not contain any hard metal which can lead to bimetallic corrosion.
- Shear Strength: Minimum 15 N/mm² (As per ISO 4587)
- Viscosity: Not more than 30,00,000 CP
- Compressive strength: Minimum 100N/mm² (As per ASTM D695)
- Hardness: Not more than 87 shore-D (As per ASTM D2240)

2) Glass-Carbon Fiber tape/Reinforcement Textile along with Epoxy Adhesive:

The Epoxy adhesive to be used should be of two-component, and be a room temperature curing toughened epoxy. This epoxy adhesive to be used should be a combination with multi-axial, multi-ply fabric Glass-Carbon Complex tape, as a composite repair system to repair and protect metal pipes and tanks.

General specifications/ parameters are to be approximately ::

1. Mix Ratio of Adhesive (By volume) : 100:55
2. Working Time @ 25 Deg C : 30 Mins
3. Width : 127 mm
4. Length : 30 mtrs
5. Area Weight : 636 G/Sq.mtrs
6. Chemical resistant to acids, Alkalies, : up to 5000 Hrs
8. Poisson's Ratio, ISO 527-5 : 0.16
9. Elongation, ISO 527-5, % : 2.0
10. Tensile Strength, ISO 527-5 : 46,850 (psi)
11. Young's Modulus, ISO 527-5 : 2,458,500 (psi)
12. Shore Hardness, ISO 868 : 80 Shore D
13. Salt Spray Test (ASTM B 117) : 4000 Hours.

3) Final Top protective coating:

Polysulphide modified epoxy resin protective coating which is designed for superior adhesion, corrosion protection and high chemical resistance for steel structures is to be used as Top protective coating.

General specifications/ parameters are to be approximately::

- | | |
|------------------------------|---------------------------|
| Temperature range | : 5 °C to 70 °C |
| Compressive strength ISO 604 | : 60-65 N/mm ² |
| Flexural strength ISO 178 | : 85-88 N/mm ² |
| Tensile Strength ISO 527 | : 40-43 N/mm ² |
| Impact Strength ISO 179 | : 6-8 KJ/m ² |
| Salt Spray (ASTM B 117) | : 2500 Hours. |

In case if desired by UCIL, the successful bidder shall submit OEM test certificate for above parameters along with supply.

ISO TS 24817 - Composite Repairs for Pipework:

Guide lines to be followed during commencement of the flange sealing jobs.

- ☐ Composite repairs are to be prepared by using calculation tool.
- ☐ Calculation tool must be approved by the Engineer-in charge in line with manufacturer specified guidelines/ Standards.
- ☐ Job Application must be carried out by certified trained applicators in line with manufacturer specified guidelines/ Standards.

-

UCIL Scope:

1. Air, Water, Power required for work will be provided at free of cost.
2. Necessary gate Pass, Area for safe storage of Products, Area lighting.
3. Necessary Scaffoldings required for execution at Heights.
4. Storage facilities to be provided for safe keeping of materials and consumable materials.

SUPERVISION AND WORKFORCE:

Contractor has to provide/ arrange their crew for supervision and any other workforce resources like Hydra against the flange sealing works.

Note: (No Extra charges will be paid for these Supervision works. The bidder has to quote the final rates on the tendered items considering the supervision, labour charges and over heads all together)

Supervisor will have total responsibility of:

- ☐ Mobilize the resources in at work spot to carryout Schedule structural Fabrication/ Modification jobs as per the instructions of Engineer-In-Charge.
- ☐ Planning and execution of Jobs.
- ☐ Completion & trial run at his presence along with UCIL supervisor/Engineer.
- ☐ To ensure housekeeping after the completion of the work

The contractor should deploy only such persons who are careful, skilled and experienced in their respective trade and whose qualification and experience meet the tender requirement

AWARD OF CONTRACT:

The job will be awarded on overall L1 basis(Turnkey basis). The L1 bidder will be decided on considering the net quoted amount. The acceptance of a tender and award of contract to one or more than one Tenderer, if considered necessary, rest with the Purchaser. It shall not be obligatory on part of the Purchaser to accept the lowest tender. The Purchaser would be at liberty to accept any tender, lowest or otherwise, in whole or in part and to reject any or all the tenders received, without assigning any reasons, and no explanation can be demanded from him by any Tenderer in respect thereof.

Special Note:

The above mentioned quantity is temporary and may vary based on the plant requirements. However the total amount of the work order will remain same for execution. The bidder should be ready to take up the jobs at any time and at any location inside the plant premises. Engineer-in-charge instructions are

final in taking and completing the works following safety and standard guidelines.

Other Important Note:

1. The contractor has to deploy team of technicians, who were having past experience on similar kind of works (i.e.. Insitu-Pulley Lagging works).
2. The Work measurements mentioned in the tender will be given in part quantities to the contractor (instead of all the quantities at a time) based on the requirement and availability of site. Bidder should agree for it.
3. The Bidder should be ready to perform the job as and when required with the deployed team following instructions of Engineer-in-charge. The frequency of taking up the works is purely depends on the plant demand.
4. Bidder needs to follow the labour compliance strictly against all the jobs. The contractor must submit the ESI coverage to all the deployed workmen before commencement of works (or) Suitable workmen compensation (in case of non-applicability of ESI) insurance has to be produced in case of the workmen is not falling under ESI coverage/rules.
5. The contractor shall be responsible for the compliance of all the rules and regulations of the land as detailed but not be limited to the following prevailing acts:
 - a. Factory Act.
 - b. ESI act/ Work compensation insurance (in case of ESI is not applicable).
 - c. Contract Labours (Regulation & Abolition) Act as prevalent and the rules and regulations made therein from time to time and shall indemnify the hold harmless the UCIL / Purchaser against any claim arising out of compliance or any non-compliance and / to the third party
6. Annual leave with wages: The contractor has to follow the Leave with wages clause as per factory act i.e @1 day for 20 actual working days on surface and for 15 days work on underground to each deployed labour.
7. All the Power Tools and tackles (**Especially like grinding machine, Grinding wheels, brushes & any others etc**) are in the bidders scope only.
8. Sealings, PPE & other welding and cutting aids which are require to complete the jobs are to be arranged by the contractor only.
9. Proper care should be taken to ensure safety and security of workers engaged in the job. In case of any accident and injury to the workers or any other person directly or indirectly involved in the work during execution of the job, the contractor shall have to compensate them at their own cost. UCIL will have no responsibility, whatsoever, and will be kept fully indemnified and harmless in this regard. The contractor shall make adequate insurance policy at their own cost so that the workmen employed by them are sufficiently covered against risk of any accident.

Bid Rejection Criteria:

- a) Following bids shall be categorically rejected:
 - i) The bids received after Tender closing date and time.
 - ii) The bids received without Earnest Money Deposit or Tender document fee.
- b) Following may render the bids liable for Rejection.
 - i) Bidder's failure to submit sufficient or complete details for evaluation of the bids within the given period.
 - ii) Bids with technical requirements and or terms not acceptable to UCIL.
 - iii) Validity period indicated by bidders is shorter than that specified in the tender enquiry.

4. The Bid Security / EMD will be forfeited :

- a) If any Bidder withdraws their bid during the period of bid validity (including any subsequent extension) specified by the Bidder on the Bid Form, or

- b) If a Successful Bidder fails:
 - i) To sign the contract within reasonable time and within the period of bid validity, and /or,
 - ii) To furnish Performance Security.
- c) If the Bidder furnished fraudulent document/information in their bid.

5. Furnishing fraudulent information / document:

If it is found at any time that, a Bidder / Contractor has / had furnished fraudulent documents / information, the Bid Security/ EMD / Performance Security shall be forfeited and the bidder /contractor shall be debarred for a period of two (02) years from the date of detection of such fraudulent act, besides legal action.

(6) Rate (s) in figures and words :-:

The tenderer should mention their price / item rates in figures as well as in words. In case of any dispute / ambiguity, the price / rate mentioned in words shall be considered as final. Insertions, postscripts, additions and alterations shall not be recognized unless confirmed by the tenderer's signature. **Tenderer shall quote rates(s) / price(s) on line in the price bid document (schedule of items and quantities) enclosed along with tender document. Otherwise, offers of parties quoting without this price format will be out rightly rejected.** The tenderer shall quote rates in figures and words will generate automatically.

(7) Taxes & Duties :-

All Taxes including GST, service taxes, royalties, duties, octroi etc. and other taxes for execution the contract are to be specified clearly with in figures (or %) in the price bid. The final quoted rate should be inclusive of service tax /GST applicable at the time of tender submission.

The entire amount of service tax/GST will be recovered from the RA bill & deposited directly by UCIL, if applicable.

Any new taxes imposed by Govt/statutory authority during the contract or any increase of the existing taxes at any stage during execution of the contract shall be reimbursed to the contractor on production of documentary evidence. Offers with price variation clause will be out rightly rejected.

(8) E.M.D.:

Offer shall be accompanied by EMD for an amount of **Rs.38,500.00 (Rupees Thirty Eight Thousand Five Hundred Only)**. EMD shall be by way of a Demand Draft drawn in favour of "Uranium Corporation of India Limited" payable at SBI Pulivendula Branch (**Code No. 0989**). No cash or cheque in any form will be accepted as earnest money. No interest will be paid on the earnest money deposit. Tenders received without earnest money deposit will be summarily rejected.

Return of earnest money : The earnest money of successful Tenderer will be adjusted into security deposit after signing of contract agreement. The earnest money of unsuccessful Tenders will be returned within 01 (one) month after finalizing L1 party of the work and after getting written request thereof.

The units registered under "Single Point Registration Scheme of NSIC"/ "MSME" are eligible to get the only benefit of issue of Tender document (if any) & EMD at free of cost. Bidders registered as manufacturers in the specific category items are eligible for the benefit of issue of Tender document (if any), EMD at free of cost, Exp

ience criteria & Financial criteria

(9) SECURITY DEPOSIT:

The Amount of Security Deposit shall be **10%** of the awarded value of work. Fifty percent of this amount (**i.e. 05 %**) shall have to be deposited as initial security deposit at the time of execution of agreement including the amount deposited as Earnest Money. In addition to the above, further amount to the extent of the **05%** of awarded value of the work will be deducted from the running account bills by way of percentage deductions. Such percentage deduction shall **@5%** of the running account bills till the full amount of security deposit is released / retained by the corporation.

Failure in carry out the awarded work shall entail forfeiture of the security deposit. Security deposit will be refunded without any interest on written request in duplicate to the Engineer-In-Charge after three months of satisfactory completion of the work order. This will be released after successful completion of the work and taking over & on submission of PBG till defect liability period.

(10) AGREED LIQUIDATED DAMAGE/ PENALTY CLAUSE:

In general, all the activities of the assigned schedule has to be winded up with in a maximum of 06 months. The work shall be executed strictly as per the requirement of UCIL as detailed in the scope of work. The agency shall be responsible for providing timely and uninterrupted services. Failure to complete the work as per requirement shall attract deduction of a predetermined amount from the contractor as given below from RA bill. i.e... The Corporation reserves the right to impose penalty / liquidated damage @ 0.5 % of work order value for delay on every week maximum up to 5% on the whole work order value.

(11) PERFORMANCE BANK GUARANTEE/DEFECT LIABILITY PERIOD: Six months from the date of completion and handing over the seal jointing works to UCIL on the bad workmanship of erection, fabrication & commissioning of the structures.

(12) PAYMENT TERMS:

- ☐ Bill (s) will be paid as through Running “ **RA bills**” as mentioned in clause “Bills” of the Scope of Work of contract document.
- ☐ Payment will be released after satisfactory completion of the work in all respect and certification by the Engineer-in-charge, UCIL within 30 days of submission of clear bill in triplicate along with tenderer's letter head. Contractor shall mention actual date of commencement of the work in their bill (s).

(13) VALIDITY OF OFFER:

The offer should remain valid for a minimum period of Six months/180 Days from the date of opening of the tender. The tenderers shall not be allowed to increase, amend or withdraw his tender within this period and if he does so, his bid will be liable to cancel/ reject/ Bidder may be suspended from being eligible for bidding in any contract with the M/s.UCIL as per Earnest Money Deposit..

(14) PERIOD OF CONTRACT:

The completion period shall be for about 08 months from the date of actual commencement of works. Since these jobs have to perform on need basis, the bidder should be always available to contract for Engineer In charge of UCIL for his instructions to carry out the work smoothly. However, date of work or inspection to be done shall be fixed by UCIL.

(15). EXTENSION OF CONTRACT:

The tenure/period may also be extended (if the contract value is not consumed due to unforeseen reasons) further up to 01 months after successful completion of initial contract period with same rate, terms & conditions of the contract with mutual consent, if so deemed fit by UCIL and agreed by the contractor. If so happens contract or shall have to work on the same terms & conditions and price of the contract without any escalation of prices.

The completion schedule shall be suitably extended due the following reasons:

- i) Delay in providing fronts by UCIL, for undertaking the work
- ii) Any suspension order given by UCIL under
- iii) Any occurrence of Force Majeure as provided in tender

(16). VARIATION IN QUANTITY OF ITEMS:

Variation in quantity of items mentioned under scope of work:

The quantities mentioned against individual items are tentative. The actual quantities of individual items may vary (from those indicated in the tender documents due to actual conditions of the site or due to other reasons) to any extent, keeping the actual value of total work done well within $\pm 10\%$ on the contract sum or work order value. The contractor shall carry out all work up to total variations of $\pm 10\%$ on the contract sum or work order value and all tendered rates shall remain firm within this limit. Any individual item may vary to any extent and be excluded altogether.

(17) Evaluation of tender :

- i. Bidder has to quote for all the tendered line items.
- ii. If any bidder has not quoted for any of the tendered line items, his bid may be rejected for consideration of L1 (UCIL has the right to reject the price bid even after their bid is technically qualified)
- iii. Also, If any bidder has quoted abnormally low than our estimation and there by unable to provide the proper justification in the financial breakup, then their price bids may be liable for rejection (UCIL has the right to reject the price bid even after their bid is technically qualified)
- iv. If any bidder's price part is rejected, then the next successful lowest quoted bidder's price part will be considered for evaluation.
- v. Overall L1 amount will be considered as L1 price.

(18) Awarding of tender :

- i. Final Order/contract will be awarded to the overall lowest and Successful L1 Bidder after evaluation.
- ii. Order will be placed on a single bidder who had quoted for all the items and stood at overall L1 (Lowest) amount.
- iii. The tenderers shall not be allowed to increase, amend or withdraw his price within this period and if he does so, his bid will be liable to cancel/ reject/ Bidder may be suspended from being eligible for bidding in any contract with the M/s.UCIL as per Earnest Money Deposit (EMD)...

(19) Subletting of contract :

Subletting of the contract in any form is not allowed.

(20) PENALTY CLAUSE: Time shall be the essence of the contract. Bidder shall have to complete the entire assigned activities within a period of 08 months from the date of handing over the Site/ commencement whichever is later. If successful Tenderer fails to execute the order within the agreed stipulated schedule, he shall be liable to pay agreed liquidated damages a sum @ ½ % of the individual item rate value per week or part thereof of delay subject to a maximum of 5%. In case of delay beyond 10 weeks, UCIL reserves the right to cancel the order and get the balance work/procurement done through any other agency at your risk and cost.

Note: If contractor repeats the works consecutively for twice or thrice with penalties then contract will be terminated without releasing of any retention amount. **The Engineer -in-charge decision is final on imposing of penalty and termination of contract.** However Contractor will report to the Engineer In charge, UCIL within 4-5 days on receipt of techno commercial work order & commencement of work order for further discussions/ modifications on the above work & Penalty schedules.

(21) ESI coverage: The contractor must submit the ESI coverage to all the deployed workmen before commencement of works (or) Suitable workmen compensation (in case of non-applicability of ESI) insurance has to be produced in case of the workmen is not falling under ESI coverage/rules.

(22) Annual leave with wages: The contractor has to follow the Leave with wages clause as per factory act i.e @1 day for 20 actual working days on surface and for 15 days work on underground to each deployed labour.

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. 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.

[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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---