



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2025/B/5830894
Dated/दिनांक : 17-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	07-02-2025 09:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	07-02-2025 09:30:00
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
क्रैता ईमेल/Buyer Email	muneerahmed@uraniumcorp.in
Total Quantity/कुल मात्रा	72165
Item Category/मद केटेगरी	Title1 , Title2 , Title3 , Title4 , Title5 , Title6
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	FILTRATION AND TESTING OF TRANSFORMER OIL
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">Transformer Oil filtration plants
BOQ Title/बीओक्यू शीर्षक	Filtration and testing of transformer oil at UCIL Tummalapalle
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	3 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,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
Primary product category	Title1
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
Estimated Bid Value/अनुमानित बिड मूल्य	777030
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	10000

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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(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 हैं। 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/लाभार्थी :

DGM

KADAPA, Department of Atomic Energy, URANIUM CORPORATION OF INDIA LIMITED, PMO
(B Srikanth)

MII Purchase Preference/एमआईआई खरीद वरीयता

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

MSE Purchase Preference :/एमएसई खरीद वरीयता	Yes
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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 {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 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. 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.

5. 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.

6. 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.

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.

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

Schedule of items - [1737083560.xlsx](#)

Title1

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Mooraboina Subbarayudu	516349,CHIEF CONTROLLER OF PURCHASE, URANIUM CORPORATION OF INDIA LIMITED, MC PALLE (POST), VEMULA (MANDAL), YSR KADAPA DISTRICT, AP	70000	270

Title2

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

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	Mooraboina Subbarayudu	516349,CHIEF CONTROLLER OF PURCHASE, URANIUM CORPORATION OF INDIA LIMITED, MC PALLE (POST), VEMULA (MANDAL), YSR KADAPA DISTRICT, AP	2000	270

Title3

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
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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/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Mooraboina Subbarayudu	516349,CHIEF CONTROLLER OF PURCHASE, URANIUM CORPORATION OF INDIA LIMITED, MC PALLE (POST), VEMULA (MANDAL), YSR KADAPA DISTRICT, AP	66	270

Title4

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

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/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Mooraboina Subbarayudu	516349,CHIEF CONTROLLER OF PURCHASE, URANIUM CORPORATION OF INDIA LIMITED, MC PALLE (POST), VEMULA (MANDAL), YSR KADAPA DISTRICT, AP	33	270

Title5

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

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	Mooraboina Subbarayudu	516349,CHIEF CONTROLLER OF PURCHASE, URANIUM CORPORATION OF INDIA LIMITED, MC PALLE (POST), VEMULA (MANDAL), YSR KADAPA DISTRICT, AP	33	270

Title6

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
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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	Mooraboina Subbarayudu	516349,CHIEF CONTROLLER OF PURCHASE, URANIUM CORPORATION OF INDIA LIMITED, MC PALLE (POST), VEMULA (MANDAL), YSR KADAPA DISTRICT, AP	33	270

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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

I. PRE-QUALIFICATION CRITERIA:

The Tenderer who wish to participate in the Tender needs to fulfil the following Qualifying Criteria.

1. The bidder must submit a self attested copy of valid (upto date) Electrical License (Minimum 11KV) for conducting contractual jobs of Electrical Nature.
2. The bidder must submit a self attested copy (copies) of Recent work order (s) of which the work (s) has (have) been completed within last three years ending last day of month previous to the one of issue of the company, as a proof of similar work done, i.e. Oil Filtration of Power Transformer(s), each of capacity 2 MVA or more in a PSU, Central / State Government Organization or subsidiary / joint venture / Regulated company thereof, or a reputed private company. The value(s) of each work order (s) is desirably not less than :
 - a. Three similar completed works each costing not less than the amount equal to Rs.310812/-
 - (or)
 - b. Two similar completed works each costing not less than the amount equal to Rs.388515/-

(or)

- c. One similar completed works costing not less than the amount equal to Rs.621624/-
3. The bidder must submit a self attested copy (copies) of satisfactory work completion certificate (s) for the work (s) for which copy (copies) of work order (s) is (are) being submitted as given above.
4. The bidder must own an Oil Filter Machine which can meet the minimum standard of technical specifications as cited below is proposed to be used for the said job of Oil Filtration.

The bidder is to submit: a) proof of detail of the Oil Filter Machine b) Detail Technical Specification of the same, duly signed by the authorized representative of the bidder.

Minimum standards of Technical specifications of the Oil Filter Machine :

- i) Rated output of filter machine : 3000-6000 Ltrs/ Hrs.
- ii) Level of vacuum : Multistage ultra - high vacuum developing machine.
- iii) Water extraction system : the machine should be capable of extracting moisture / water particles directly from oil.

The bidder must have a Testing Kit for measuring the dielectric strength (BDV) of Transformer oil, of adjustable voltage range upto a maximum value of 100 KV DC or more, and submit the technical specification of the same, duly signed by the authorized representative of the bidder.

5. The engineer / supervisor to be deployed by the bidder for supervising the job of oil filtration, must have a valid Electrical Supervisory Competency Certificate issued by competent authority suitable for such type of job. Proof of the same is to be submitted by the bidder.
6. Bidders average financial turnover for the last year financial years i.e (FY: 2021-22, 2022-23, 2023-24) shall be minimum of Rs. 233109/-

Other than PQC, the bidder should submit below documents also.

The bidder should submit his PAN card, GST registration, PF registration, IT returns of the last three financial years ending 31.03.2024, Audited Balance sheet and Profit and Loss statement of the last three financial years ending 31.03.2024 should clearly indicate the details of the Membership No.& Firm No. of the Chartered Accountant & UDIN, if required, as per guideline of ICAI. If one year is fulfilling the minimum average financial turnover, party gets qualified for turnover criteria.

Documentary evidence of all the above to be submitted as proof.

SCOPE OF WORK

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1. Obtaining work permit issued by the competent authority and getting confirmed that the transformer (Whose oil filtration is to be carried out) has been correctly isolated and properly earthed from both sides (HT & LT).
2. Collecting oil sample and getting it tested at a reputed testing laboratory/qualified party for testing oil to ascertain the condition of oil prior to starting of the oil filtration work.

3. Cleaning the main transformer body and its associated parts properly with cotton waste and blower.
4. Erecting a temporary shed of low height and adequate strength at the work-site to keep tools, tackles, records and other associated instruments.
5. Disconnection of HV, EHV and Neutrals terminals after doing proper markings and keeping them securely tied to some fixed points.
6. Measuring and recording resistance of both the windings with respects to earth and between the windings.
7. Ensuring that the protection circuits of the concerned transformer provided for tripping of other associated electrical equipments are disconnected.
8. Shifting of the transformer-oil Filtration machine near the transformer (whose oil filtration is to be carried out) cautiously taking all safety aspects into consideration.
9. Connecting the filter machine to the nearby power supply source as well as to an earthing point.
10. Ensuring that the sufficient numbers of fire extinguishers/ fire buckets filled up with sand are available at work site and there is free approach to a nearby fire-tank.
11. Covering the transformer properly with an inflammable type tarpaulin sheet for effective filtration taking due protection against a possible fire hazard.
12. Connecting the hose-pipes between the oil filtration machine and the filter valves provided on the transformer properly.
13. No oil leakage should take place either at connection points of the hose-pipes or any other place.
14. Carrying-out oil filtration of a transformer means doing filtration of oil contained in main tank, headers, radiators bank, OLTC chamber, bushings and conservator etc in a proper sequence as per the recommended norms to meet the requirement.
15. Filtration of transformer oil will be carried out at a suitable selected elevated temperature under high vacuum for sufficient period of times as recommended by the relevant IS norms and IE rules so as to remove solid impurities, dissolved water and gases from the oil and also remove the moisture absorbed by the insulation of the windings up to the required level.
16. Starting the filtration of oil slowly after completing all the preparatory works.
17. Increasing the filtration parameter gradually.
18. Measuring and recording the readings of winding insulation resistance, oil temperature and dielectric strength of the oil at regular intervals in a register exclusively meant for the subject work.
19. Replacing silica gel in the Breather-unit after doing its proper re-generation. Supply of silica gel is also in the scope of the contractor
20. Replacing oil in OTI and WTI pockets and doing their calibration to ensure that they give correct readings during the oil f

iltration work.

21. Checking and setting right the oil level indicator to give reliable indications of oil level in the conservator.
22. Replacing old gaskets of covers etc by new ones if those covers are required to be removed for completing the oil filtration work properly.
23. Maintaining proper house-keeping and doing cleaning of the work area regularly including wiping off the spilled oil, if any, to ensure the work area look tidy and clean all the time.
24. Time / Temperature~ IR graph shall be plotted to see the trend and also the final stabilized value of the Insulation Resistance attained by the transformer as a result of doing the filtration of the transformer oil.
25. Attending to oil-leakage immediately, if it develops in any part of the transformer due to the activities carried out during the oil filtration work.
26. Collecting oil sample and getting it tested at a reputed laboratory (NABL approved/accredited lab) to ascertain improvement in the oil quality after completion of the oil filtration job. As per schedule of work, necessary samples to be collected for conducting tests (DGA,Moisture content, Acidity,BDV). BDV test kit must be calibrated by NABL accredited lab and necessary documents to be submitted. For collection of samples, bottles are in the scope of contractor. After completion of work, the contractor has to submit the samples bottles to UCIL.
27. Making connection of HV, EHV and neutral terminals as per the markings after doing proper cleaning of the connectors.
28. Removing the filtration machine, temporary shed, tools, tackles and all other accessories etc. from the work place.
29. Doing final cleaning of the area around the transformer and the adjacent vicinity to give a clean look.
30. Charging of the transformers and observing the improvement attained in its performance as a result of successful completion of the oil filtration work.

Preparation and submission of 'oil Filtration Report' including the time / Temperature~ IR graph Drying out graph and oil-test reports etc.

SECURITY DEPOSIT

The Amount of Security Deposit including the amount of Earnest Money shall be 10% of the awarded value of work. Fifty percent of this amount 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, balance fifty percent of Security deposit shall be deducted from running bills till the full amount of security deposit is realised / 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 six months of satisfactory completion of the work order. This will be released after successful completion of the work and taking over & on submission of P/BG till defect liability period.

PERIOD OF CONTRACT:The contract period shall remain valid for a span of 9 months from the date of order issued in GeM . Site mobilization shall have to be done within 30 days on receipt of LOI/WO indicating contract price of the work. However, date of actual start of work shall be fixed by UCIL as per the site prevailing conditions.

OTHER SPECIAL TERMS AND CONDITIONS OF WORK

1. The filtration work of one transformer is to be completed within FIVE weeks or earlier, counting the day of start of the work as the first day. Approx 35 nos of transformers has to be filtered for filtration of 70000 litres of transformer oil in and around the plant. The transformers are located at different locations of plant in and around 70KM radius approx.

2. The contractor will have to arrange necessary Gate-Pass for his employees after fulfilling the formalities.
3. All safety appliances and personnel protection equipments are to be provided by the contractor to his men at his own cost. The contractor's men must use the safety equipments as per the requirement without fail.
4. The employee of the contractor will have to strictly observe safety rules and comply with statutory requirements concerning the safety. Any violation thereof by any employee will expose the contractor to penalty charges.
5. The contractor will have to ensure proper medical fitness of the employee employed by him.
6. As the adjacent equipments are in charged conditions, the work-area is hazardous. The responsible supervisor of the contractor must take a proper work-permit and other instructions from the Engineer in-charge on regular basis.
7. In the event of any work-accident, the contractor will be fully responsible for it. The contractor's representatives will immediately take care of the injured person and provide him the required treatment as suggested by the attending doctor. The injured person may be admitted to hospital also for treatment by paying the charges demanded by the hospitals authority.
8. The contractor will have to comply with all the necessary safety rules, electricity rules, labour laws, EPF rules, workmen compensation act and even other acts, rules and statues as applicable in the plant area as well as in the present job. Ignorance of the above will not be a valid excuse.
9. During the oil filtration job, safety norms and job-specific guide lines are to be strictly followed by the contractor to avoid any fire-hazard or equipment-damage due to overheating or oil spillage.
10. While carrying out oil filtration job, the machine is to be manned by the skilled and experienced technicians and supervisors round the clock on a 24 hours basis to ensure a safe and smooth carrying out of the job.
11. Experienced supervisors and workmen, competent for filtration job, will have to closely supervise the entire job from start to finish taking full responsibility of the job and the equipment round the clock.
12. Once the oil-filtration agency has taken the transformer in its custody for carrying out the oil filtration job, the total responsibility for the safety and security of the transformer will lie with this agency till the transformer is put back into services after completion of the oil filtration job.
13. All incidental items of work, not shown or specified but reasonably implied in the scope of work of the contractor at no extra cost to UCIL.
14. The contractor will have to attend to any type of leakage / seepage taking place from any part of the transformer which has developed due to activities pertaining to the ongoing filtration job.
15. If any accessory or part of the transformer gets damaged at any stage of carrying out of the filtration work, the contractor will have to replace it free of cost.
16. The contractor will perform the subject work in accordance with the guide lines contained in the work-order and the instructions of the Engineer in-charge.

- 17 The contractor will have to follow the technical norms pertaining to oil filtration of transformers as per the relevant IS specifications, IE rules and Suppliers recommendations, if any.
- 18 The contractor will have to keep all the relevant data of filtration, viz. temperature, vacuum, insulation resistance and breakdown voltage etc. measured at regular intervals during the filtration in a record register exclusively meant for these.
- 19 The contractor will have to take full precaution against fire hazards by ensuring availability of the suitable fire extinguisher in adequate numbers near the site as oil filtration work involves heating of oil, which is liable to become inflammable.
- 20 All the statutory and safety norms, rules and regulations will have to be strictly followed on a 24 hours basis during the ongoing process of oil filtration so as to ensure the safety of the equipment and working personnel.
- 21 In case of any unlikely event, the contractor will have to locate and overcome the source of trouble and if needed, filtration work can be stopped to save the transformer at all costs.
- 22 No additional charges will be paid for oil filtration plant, its transportation and manpower deployed on it.
- 23 The filtration work of transformer will be done one by one, subject to availability of shut down of the transformers and as per the requirement arising due to different reasons.
- 24 The contractor (along with his men and equipments) will have to report at site within 3 days from the date of receiving the information given by the Engineer in-charge of the work.
- 25 During the contract period, there will be no consideration of idling of the manpower and the machine and escalation of charges due to above or any other reason.
- 26 Throughout the contract period, oil filtration charges will remain fixed.
- 27 In case of any doubt or contradiction, the decision of Engineer in-charge will be final.
- 28 Contractor should make a payment of wages to workers directly to their bank accounts as per the guidelines of Government of India, Ministry of labour & Employment, Dy.chief labour commissioner(C), Hyderabad (Ref.No:95/11/2016-E1/Dy, Dt:25.11.2016.)

After completion of specified job, Contractor should submit required supportive documents along with original bills as per the Guidelines of Dept. of Personnel & Admin, M/s.Uranium Corporation of India Ltd, Tummalapalle (Ref.No:UCIL/TMPL/P&A/21/016) and accept and implement other AI/CIRCULARS issued by UCIL from time to time .

TRANSFORMER OIL CAPACITIES AS PER LOCATION IN UCIL, TMPL

S. No	Location	Qty(Nos)	Rating	Oil capacity in litres	Total oil Qty in litres (approx)	Remarks
	1MRSS		231.5MVA	17618	35236	In plant area
	MRSS		2750KVA	835	1670	In plant area
	C&G S/S		32.5MVA	1640	4920	In plant area

PPE S/S	22.5MVA	1640	3280	In plant area
PPN S/S	62.5MVA	1640	9840	In plant area
R&C S/S	22 MVA	1210	2420	In plant area
IPS	21600KVA	1530	3060	60Kms from plant
IPS	1160KVA	320	320	60Kms from plant
INTAKE WELL	21000KVA	920	1840	90Kms from plant
TAILING POND	11000KVA	920	920	10Kms from plant
Mines	21250kva	1000	2000	In and around plant area within 2 km radius
Mines	2500kva	800	1600	In and around plant area within 2 km radius
fan house	2100kva	200	400	In and around plant area within 2 km radius
fan house	2250kva	400	800	In and around plant area within 2 km radius

mining pond	1630kva	700	In and around plant area within 2 km radius
colony	1315kva	500	8 kms from plant
TOTAL		69506	

Sl.No	Description of Work	UNIT	Qty	Unit Rate (Rs)	Amount (Rs)
1	Charges for filtration of transformer oil. Filtration must be done till the oil achieved the desired BDV value	Litres	70000		
2	Supply of new Transformer oil(Electrol/ Transol make) as per IS 335 standards	Litres	2000		
3	Charges for BDV test. BDV test must be conducted before filtration and after filtration of transformer oil. 1 No means 1 time testing of BDV. Before achieving the BDV during filtration the contractor can test as many times as required but charges will be considered only for before filtration of transformer oil and after filtration of oil with desired BDV value i.e only 2 Nos tests for a transformer is considered.	Nos	66		
4	Charges for Dissolved Gas Analysis test. For each transformer after filtration 1 No sample to be collected and test to be conducted	Nos	33		
5	Charges for Moisture content (PPM) test. For each transformer after filtration 1 No sample to be collected and test to be conducted	Nos	33		

6	Charges for Acidity test. For each transformer after filtration 1 No sample to be collected and test to be conducted	Nos	33
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Grand Total (Rs)

3. 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. 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.

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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---