## Department of Applied Chemistry

## Delhi Technological University

## Bawana Road Delhi-110042

## File No. DTU/AC/2022/731/6046

Date: 27-03-2023

## Notice for Inviting Quotation for an Electrode

Department of Applied Chemistry on behalf of Delhi Technological University, invites, sealed item rate quotation from agencies within twenty-one (21) days of this notice in HoD Office (IWSF-01). Department of Applied Chemistry, Science Block, DTU addressing HoD for the supply of following items which shall be opened at 11:30 AM at the $17^{\text {th }}$ Apr 2023.

| Sr. No. | Name of Item | Quantity | Time <br> allowed <br> to supply | Last date of <br> Receipt of the <br> Quotation |
| :--- | :--- | :---: | :--- | :--- |
| 1. | Electrode of Metrohm Make | 01 | One <br> month | 21 days |

## Technical Specification

| Shaft material | Glass |
| :--- | :--- |
| Temperature range, long-term $\left({ }^{\circ} \mathrm{C}\right)$ | $0 \ldots 80$ |
| Temperature range, short-term $\left({ }^{\circ} \mathrm{C}\right)$ | $0 \ldots 80$ |
| Max. installation length $(\mathrm{mm})$ | 100 |
| SGJ sleeve | Standard ground-joint $14 / 15$ |
| Shaft diameter top $(\mathrm{mm})$ | 12 |
| Shaft diameter bottom $(\mathrm{mm})$ | 12 |
| Min. immersion depth $(\mathrm{mm})$ | 10 |
| Electrode plug-in head | Metrohm socket B |
| Diaphragm | Ground-joint diaphragm |
| Reference electrolyte type | variable |
| Bridge electrolyte type | variable |
| Reference system | Ag wire $/ \mathrm{AgCl}$ |
| Electrolyte outflow $(\mu \mathrm{L} / \mathrm{h})$ with reference to $3 \mathrm{~mol} / \mathrm{L} \mathrm{KCl}$ | $5 \ldots 50$ |
| Reference resistance $(\mathrm{k} \Omega)$ with reference to $3 \mathrm{~mol} / \mathrm{L} \mathrm{KCl}$ | $<3$ |

Interested venders can submit their quotation along with terms and conditions and a copy of GSTIN no. and PAN card within 21 days of this notice in HoD Office, Department of Applied Chemistry, Science Block, DTU, addressing HoD.

(Prof. Anil Kumar)
Head of the Department
Department of Applied Chemistry

Report ID: GEM/GARPTS/11012023/70HVRK3QN7ZZ
Report Name: Ag/AgCl Electrode
Generated By: Pradeep Kumar Teotia, Higher Education Department Delhi

Generated On: 11/01/2023
Valid till: 10/02/2023

## GeM Availability Report and Past Transaction Summary

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM . Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

Order Count and Order Value displayed is on a cumulative basis since GeM inception.

## 1. Search String: Ag/AgCI Electrode

Search type: Product

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

It is certified that I have thoroughly checked all probable categories suggested by GeM and I am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values( LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

