



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA

P.O: Engineering College Burla (Siddhi Vihar), Dist: Sambalpur

Odisha- 768018, India

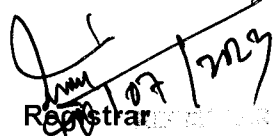
Website : www.vssut.ac.in, E-mail: registrar@vssut.ac.in, Ph:(0663)2430573,Fax-2430592

No. VSSUT/ MME/SRIC/1042/23

Date:20/ 07 /2023

QUOTATION CALL NOTICE

Sealed quotations are invited from the intending reputed wholesaler/Direct Importers /Registered Authorized Dealers with GST Registration certificate, copy of PAN card for the supply of **one number of Ag/AgCl reference electrode and one number of Flat corrosion cell** for **Metallurgical and Materials Engineering Department of VSSUT, Burla**. This would reach the office of the undersigned through speed or registered post or in hand by **27.07.2023 (5 PM)**. Detailed information and the quotation document are available on the University website www.vssut.ac.in or contact HOD, Department of Metallurgical and Materials Engineering.


Registrar
VSSUT Burla

Copy to:

- 1) Dean F&P, with a request to hoist the quotation call notice in the University web site www.vssut.ac.in for wide publicity.
- 2) Notice Board, VSSUT Burla for widely circulation.
- 3) Notice Board, VIMSAR Burla for widely circulation.
- 4) Notice Board, Sambalpur University Burla for widely circulation.

Manish K. Choudhary
20/07/23

INVITATION FOR BIDS:

Sealed quotations *i.e* both Technical Bid and Price Bid (in one packet) are invited by the “**The HOD, Department of Metallurgical and Materials Engineering, Veer Surendra Sai University of Technology, Odisha**” from the manufacturers/authorized distributors/ dealers for supply of **Ag/AgCl reference electrode (01 number) and flat corrosion cell (01 number)** of reputed make (National/ International) for the Department of Metallurgical and Materials Engineering, VSSUT Burla, Odisha.

The Bidders may download the **Quotation Documents** directly from the website available at **<http://www.vssut.ac.in>**. In case of any bid clarification, responsibility lies with the bidders to collect the same from the website and the purchaser shall have no responsibility for any delay/ omission on part of the bidder.

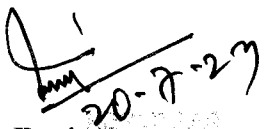
TIME SCHEDULE:

- a) Date of commencement of downloading bidding document 20.07.23 at 11 PM.**
- b) Last date and time for Receipt of bids 27.07.23 up to 5 PM.**
- c) PLACE OF OPENING OF QUOTATION AND ADDRESS FOR COMMUNICATION AND RECEIPT OF BID DOCUMENTS:**

**THE HOD, DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING
VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA**

At- Burla, Po-Burla Engineering College, Dist-Sambalpur-768018,

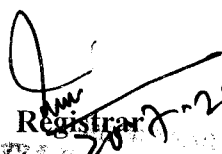
Tel. No-0663-2430211 Fax No-0663-2430204


Registrar
VSSUT Burla

Manish Mallick
20/07/23

Terms and Conditions:

1. The rate should be inclusive of all charges except GST. The GST must be indicated separately.
2. Brand/make of the items should be mentioned in the quotation along with details specifications, expiry date, warranty and leaf-let (if any).
3. The original bid document signed & sealed by authorized person in each page as a token of acceptance of all terms and conditions of the quotation with original receipt.
4. The hard copy of price bid giving the rates for **one number of Ag/AgCl reference electrode and One number of Flat corrosion cell** should be submitted.
5. GST registration certificate/PAN card (Xerox copy) certificate should be submitted along with the quotation.
6. Delivery of the **Ag/AgCl reference electrode and Flat corrosion cell** should be made in the Department of Metallurgical and Materials Engineering, VSSUT Burla, Sambalpur, Odisha.
7. If the supplier fails to supply the materials as per order in due time the supply order will automatically be cancelled.
8. The university authority reserves the right to reject or select any or all quotations without assigning any reason thereof.
9. The quotation cover should be superscribed with the words "**Quotation for Ag/AgCl reference electrode and One number of Flat corrosion cell for Department of Metallurgical and Materilas Engineering**".


Registrar
VSSUT Burla

20/07/23

SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

Specification 1. Ag/AgCl Reference Electrode (01 no.)

Specification of Ag/AgCl Reference Electrode

Shaft material	Glass
Temperature range, long-term (°C)	0 ... 80
Temperature range, short-term (°C)	0 ... 80
SGJ sleeve	Standard ground-joint 14/15
Shaft diameter top (mm)	12
Shaft diameter bottom (mm)	12
Min. immersion depth (mm)	10
Electrode plug-in head	Metrohm socket B
Diaphragm	Ground-joint diaphragm
Reference electrolyte type	variable
Bridge electrolyte type	variable
SGJ sleeve	Standard ground-joint 14/15
Shaft diameter top (mm)	12
Shaft diameter bottom (mm)	12
Min. immersion depth (mm)	10
Reference system	Ag wire/AgCl
Electrolyte outflow (μL/h) with reference to 3 mol/L KCl	5...50
Reference resistance (kΩ) with reference to 3 mol/L KCl	<3

Signature of bidders

Atul K. Mallik
20/07/20

Specification 2. Flat Corrosion Cell (01 no.)**Specification of Flat Corrosion cell**

Working Volume	A borosilicate glass cell of 250mL volume; customized volume is available.
Working electrode port	1cm ² bore onto the PTFE frame, which exposes the working electrode/sample to the electrolyte solution
Working electrode dimensions	Minimum 12mm X 12mm.
SGJ sleeve	Standard ground-joint 14/15
Sample mounting screw	A threaded rod to attach the coupon tightly on the working electrode port
Reference electrode port	SGJ B14, compatible with all Kanopy reference electrodes
Counter electrode port	A small bore onto the PTFE frame containing Pt-mesh counter electrode of mesh size 10mmx10mm
Spare port	SGJ B14; can be used for other purposes such as gas purging or temperature sensing.
INCLUDED PARTS <ul style="list-style-type: none"> Platinum mesh counter electrode, with mesh size 10mmx10mm, that can be easily fitted within the PTFE frame as a leak-proof assembly. A single 10mmX200mm Copper strip of 0.1mm thick, for making an electrical connection of the working electrode with the working electrode lead. A pair of Glass stoppers to seal the B-14 necks when not in use. KA01 (Red) and KA02 (Black) Alligator Clip 	

Signature of bidders

Alam K. K. K.
20/07/23