

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687702341785

अनुबंध तिथि | Generated Date : 05-Mar-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2023/B/4335218](#)

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
प्ररूप   Type : Central Autonomous मंत्रालय   Ministry : Ministry of Education विभाग   Department : Department of Higher Education संगठन का नाम   Organisation Name : Indian Institute of Technology (IIT) कार्यालय क्षेत्र   Office Zone : Hyderabad	पद   Designation : Executive Assistant संपर्क नंबर   Contact No. : 040-23016823-6071 ईमेल आईडी   Email ID : buyer46.iiti.ts@gembuyer.in जीएसटीआईएन   GSTIN : - पता   Address : Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, MEDAK, TELANGANA-502285, India

वित्तीय स्वीकृति विवरण   Financial Approval Detail	भुगतान प्राधिकरण विवरण   Paying Authority Details
आईएफडी सहमति   IFD Concurrence : No प्रशासनिक अनुमोदन का पदनाम   Designation of Administrative Approval: Dean SRC वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval: Dean SRC	भुगतान का तरीका   Role: BUYER भुगतान का तरीका   Payment Mode: Offline पद   Designation : Executive Assistant ईमेल आईडी   Email ID : buyer46.iiti.ts@gembuyer.in जीएसटीआईएन   GSTIN : 36AAAAI2661J1ZP पता   Address: Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, Medak, TELANGANA-502285, India

विक्रेता विवरण   Seller Details	
जेम विक्रेता आईडी   GeM Seller ID :	8FAB200001499644
कंपनी का नाम   Company Name :	CLASS ONE SYSTEMS SOLUTIONS & TECHNOLOGY PRIVATE LIMITED
संपर्क नंबर   Contact No. :	09810089389
ईमेल आईडी   Email ID :	sales@classonesystems.in
पता   Address :	H-3/100-B Ground Floor, Mahavir Enclave, Bengali Colony, Mahavir Enclave, South West delhi, DELHI-110045, -
एमएसएमई सत्यापित   MSME verified :	No
एमएसएमई पंजीकरण संख्या   MSME Registration number :	UDYAM-DL-10-0011872
एमएसई सामाजिक श्रेणी   MSE Social Category :	General
एमएसई लिंग श्रेणी   MSE Gender :	Male
जीएसटीआईएन   GSTIN:	07AAECC9265E1ZL

\*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Consignee

वितरण निर्देश | Delivery Instructions : NA

उत्पाद विवरण   Product Details						
#	आइटम विवरण   Item Description	आइटम विवरण   Ordered Quantity	इकाई   Unit	इकाई मूल्य (INR)   Unit Price (INR)	कर विभाजन (INR)   Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित)   Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम   Product Name : PalmSens Electrochemical Workstations, Warranty 1 year ब्रांड   Brand : PalmSens ब्रांड प्रकार   Brand Type : Registered Brand कैटलॉग की स्थिति   Catalogue Status: Catalogue not verified by OEM कैसे बेचा जा रहा है   Selling As : Reseller not verified by OEM श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : Electrochemical Workstations (Q3) मॉडल   Model: SENSIT SMART एचएसएन कोड   HSN Code: HSN not specified by seller	1	pieces	163,000	NA	163,000
कुल ऑर्डर मूल्य   Total Order Value (in INR)						163,000

परोक्षी विवरण   Consignee Detail						
क्र.सं.   S.No	परोक्षी   Consignee	वस्तु   Item	लॉट नंबर   Lot No.	मात्रा   Quantity	दिनांक के बाद डिलीवरी शुरू करना है   Delivery Start After	वितरण पूरा कब तक करना है   Delivery To Be Completed By
	पद   Designation : -					

1	ईमेल आईडी   Email ID : buyer46.iiti.ts@gembuyer.in संपर्क   Contact : 040-23016823-6071 जीएसटीआईएन   GSTIN : - पता   Address : Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, MEDAK, TELANGANA-502285, India	PalmSens Electrochemical Workstations, Warranty 1 year	-	1	05-Mar-2024	04-Apr-2024
---	--	---	---	---	-------------	-------------

**Product Specification for PalmSens Electrochemical Workstations, Warranty 1 year**

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
Specifications	No. of channel	1
	Interface	USB
	Measured current/Potential resolution	0.0015% of current range
	Applied potential resolution	1 microV
	IMP Amplitude range	0.001V to 0.7V VRMS
	Electrode Configuration, Terminals	4
	Potentiostat rise time	Greater than 1s or better
	Reference electrode input impedance	1000GOhm
	Current range	100nA - 1A or better
	Compliance voltage	+/- 12 V or better
	Scan Rate	10 microV/s to 10000 V/s or better-0.1 mV/s
	Potentiostat bandwidth	1MHz or better
	Reference electrode input bias current	Less than or equal to 10 pA
	Applied current resolution	0.03% of current range
	Maximum current	+/- 250
	Additional Information	Bandwidth of electrometer
IMP frequency range		10mHz to 1MHz or better
Maximum potential		+/- 10 V or better
Feature		Software provision for measurement of I-V measurements, I max, Pmax, Fill factor etc, Licensed and full version of software, Simulation software, Up gradation of software should be made as and whenever required, Computer with latest version of Windows OS compatible with instruments software
Min System configuration		i3 Processor, 4GB RAM, 1TB Hard Drive, 19.5 LED Monitor, DVD Writer, Keyboard & Mouse, As per requirement, i5, 8GB RAM, 500GB HDD
Electrochemical Cell System & Accessories	Pt working electrode- 2nos, GC Working Electrode-2 nos, Ag/AgCl reference (aq)-2 nos, Ag/AgCl reference (Non-aq)-2 nos, Calomel Reference Electrode-2nos, Pt wire counter electrode-1no, Pt mesh electrode - 1 no, Pt mesh electrode - 1 no, Electrode polishing kit- 1no, 4 Glass cell (20ml), Cell stand, Preferably, enclosed chamber for reducing electrical noise, Customizable Photo-electrochemistry cell (250ml) - 2 nos, Provision for Counterelectrode, Reference electrode and working electrode holder. Cell should be made of quartz. need to customize as per our requirements, RRDE cell accessories, Pt working electrode- 1nos, GC Working Electrode-1 nos, Ag/AgCl reference (aq)-1 nos, Ag/AgCl reference (Non-aq)-1 nos, Cell stand Corrosion cell kit : for flat samples, Glass reservoir, calomel reference electrode, graphite counter electrode	
Warranty Summary	1 year	
Upgradable option	Na	
		Cyclic Voltammetry, Linear Sweep Voltammetry, Tafel Plot (TAFEL) potentiodynamic deactivation, pitting corrosion, corrosion rate, linear Polarization, Corrosion current etc, Chrono Amperometry, Chrono Coulometry, Differential Pulse Voltammetry, Amperometric i-t Curve, Bulk Electrolysis with Coulometry, AC Impedance, Impedance - Time, Impedance - Potential, Chrono

	Techniques	Potentiometry,Chronopotentiometry with Current Ramp,Multi-Current Steps,Potentiometric Stripping Analysis,Open Circuit Potential - Time,Galvanostat,IR Compensation,Bode and Nyquist & Mott-Schottky plot can be done,Chronoamperometry,,Pulsed Voltammetry (SCP, NPV, DPV & SWV),OCP Measurement,Tafel Analysis (Corrosion Measurement),Linear Polarization (Corrosion Measurement),Chronopotentiometry,Galvanostatic Charge-Discharge
Test Report/Certification	Availability Of Test Report From Central Govt/Nabl/Ilac Accredited Lab To Prove Conformity To Specification	No
	Name and address of the Lab where Test conducted	NA
	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	NA
	ISO certification date and number (if no ISO provided then put NA)	NA
	Test Report Number and Date	NA
	Manufacturer should have ISO certification for quality standards (Manufacturer must Certified to ISO 9001:2008 or latest)	No

**टिप्पणी | Note::** Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

**खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए | Buyer Defined Additional Specification for PalmSens Electrochemical Workstations, Warranty 1 year**

विनिर्देश   Specification	मूल्य   Value
Potentiostat:	•Electrode connections: RE, WE1 or WE2, CE • Applied Potential Range: -1.7 to 2 Volts • Max Current: 3 mA •Current ranges: 100 nA to 5 mA (max ±3 mA) • EIS Frequency Range:200KHz • Data logger software • USB & Bluetooth Interface
Screen Printed Electrode for Heavy metal:	WE&CE: Carbon RE: Silver Surface Modification: Mercury salt WE dia: 3mm Screen Printed Electrode Connector for three Electrode setup Detection material: Arsenic, Cadmium, Mercury, Lead, Nickel, Copper, Aluminium, Zinc, Chromium, Cobalt, Manganese Quantity: 50 nos
Installation, Demonstration and training of the equipment	1. Successful Bidder should conduct training session at IIT Hyderabad

**शुद्धिपत्र | Corrigendum**

1. तक बढ़ाया गया | Extended Upto : 2024-01-17 09:00:00

**ईपीबीजी विवरण | ePBG Detail**

सलाहकार बैंक   Advisory Bank :	NA
ईपीबीजी प्रतिशत (%)   ePBG Percentage(%):	NA

**नियम और शर्तें | Terms and Conditions**

**1. General Terms and Conditions-**

- 1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.
- 1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and

Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

## 2. Buyer Added Bid Specific Terms and Conditions-

### 2.1 *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.

### 2.2 *Buyer Added Bid Specific ATC:*

Buyer Added text based ATC clauses

1. Bidder should submit all the documents as per the attached buyer added bid specific ATC.
2. Successful bidder should conduct training session at IIT Hyderabad
3. Bidder should quote price inclusive of all i.e supply, transportation, instalaltion, training and other charges if any.

### 2.3 *Buyer Added Bid Specific ATC:*

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

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.