

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687765547171

अनुबंध तिथि | Generated Date : 25-Feb-2025

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2025/B/5804762](#)

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
प्ररूप   Type : Central Autonomous मंत्रालय   Ministry : Ministry of Agriculture and Farmers Welfare विभाग   Department : Department of Agricultural Research and Education (DARE) संगठन का नाम   Organisation Name : Indian Council of Agricultural Research (ICAR) कार्यालय क्षेत्र   Office Zone: Icar- Central Institute For Women In Agriculture, Bhubaneswar	पद   Designation : STORESDA संपर्क नंबर   Contact No. : 095-38464730- ईमेल आईडी   Email ID : parikshit.mallik@icar.gov.in जीएसटीआईएन   GSTIN : - पता   Address : ICAR - Central Institute for Women in Agriculture Plot No. 50-51, Mouza - Jokalandi, P.O. - Baramunda, Bhubaneswar - 751003, Odisha, India, KHURDA, ODISHA-751003, 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: Director वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval : F&AO	भुगतान का तरीका   Role: PAO भुगतान का तरीका   Payment Mode: Offline पद   Designation : FINANCE AND ACCOUNTS OFFICER ईमेल आईडी   Email ID : pao78.icari.or@gembuyer.in जीएसटीआईएन   GSTIN : 21AAAGC0478F1Z0 पता   Address: ICAR - Central Institute for Women in Agriculture Plot No. 50-51, Mouza - Jokalandi, P.O. - Baramunda, Bhubaneswar - 751003, Odisha, India, KHURDA, ODISHA-751003, India

विक्रेता विवरण   Seller Details	
जेम विक्रेता आईडी   GeM Seller ID :	1FA4180000382157
कंपनी का नाम   Company Name :	TULIN EQUIPMENTS
संपर्क नंबर   Contact No. :	07845034356
ईमेल आईडी   Email ID :	tulin equipments@hotmail.com
पता   Address :	PLOT NO.1 A,V P VAIRAMUTHU VAIRAMUTHU,NO 1A BHRATHI STREET NERKUNDRAM CHENNAI107,064, CHENNAI, Tamil Nadu-600107, -
एमएसएमई पंजीकरण संख्या   MSME Registration number :	UDYAM-TN-24-0017377
जीएसटीआईएन   GSTIN:	33AJPT3681P1ZH (R)
खरीदार द्वारा मूल्यांकित एमआईआई स्थिति   MII Status as evaluated by buyer :	Not Verified
खरीदार द्वारा सत्यापित एमएसएमई स्थिति   MSME Status as verified by buyer :	Not Verified
एमएसई सामाजिक श्रेणी   MSE Social Category :	General
एमएसई लिंग श्रेणी   MSE Gender :	Male

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

वितरण निर्देश | Delivery Instructions : Item to be delivered before 15th of March 2025

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 : Tulin Nitrogen/Protein analyzers For Dumas ब्रांड   Brand : Tulin 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 : Nitrogen / Protein Analyzers (Q3) मॉडल   Model: KDIGB 6M,KjeISCRB,KjeIDIST AT एचएसएन कोड   HSN Code: 90278090	1	pieces	609,000	NA	609,000
कुल ऑर्डर मूल्य   Total Order Value (in INR)						609,000

परोक्ष विवरण   Consignee Detail						
					दिनांक के बाद डिलीवरी शुरू	वितरण पूरा कब तक करना है   Delivery To
			लॉट नंबर			

क्र.सं.   S.No	प्रेषित   Consignee	वस्तु   Item	Lot No.	मात्रा   Quantity	करना है   Delivery Start After	Be Completed By
1	पद   Designation :- ईमेल आईडी   Email ID : buycon614.icari.or@gembuyer.in संपर्क   Contact :- जीएसटीआईएन   GSTIN :- पता   Address : ICAR - Central Institute for Women in Agriculture Plot No. 50-51, Mouza - Jokalandi, P.O. - Baramunda, Bhubaneswar - 751003, Odisha, India, KHURDA, ODISHA-751003, India	Tulin Nitrogen/Protein analyzers For Dumas	-	1	25-Feb-2025	12-Mar-2025

**Product Specification for Tulin Nitrogen/Protein analyzers For Dumas**

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
Construction	Tubes	Straight quartz tubes
	Maximum Sample Load	100
	Auto sampler	upto 4 discs of 30 position each driven by Compressed air
	Measuring range, Nitrogen (%)	0.001 - 100
	Analysis time	3 minute
	Combustion Temperature	900 degree Celsius
	Autosampler Type	Pneumatic
	Power Supply	220 Volt
	Frequency	50 Hertz
	Analytical detector range, total Nitrogen content (mgs)	0.001-40
	Reproducibility	<0.5 for EDTA standards approx 100 mg
	Weight	60 kilogram
	Power	200 Watt
	Interface	USB
	Recovery	>99.5%
	Detector	TCD autocalibrating
	Storage	Data stored in .xls file
	Precision	+/- 0.002 at 0.003%
	Advanced calculation	Selectable Nitrogen/Protein determination
	Sample size	1 gram
Method of analysis	Dumas	
Reduction Temperature	500 degree Celsius	
Dynamic range (mgN)	0.1	
Accuracy	0.1% RDS	
Leak Test	Automatic by Zone	
Noise	60 decibel	
Detection Limit (mgN)	0.001	
Dimensions	Depth	400 millimeter
	Width	800 millimeter
	Height	600 millimeter
Certifications	Copies of certifications to be furnished to buyer on demand at time of supplies	Yes
	Availability of ISO certification of manufacture	Yes
	ISO Certification Number, Issue date, Validity & If ISO certification not available may indicated N/A	305021080615Q 4.8.23
Test Reports	Test Report to be submitted to the Buyer on Demand	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes

**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 Tulin Nitrogen/Protein analyzers For Dumas**

विनिर्देश   Specification	मूल्य   Value
Six Place 250 ml capacity PC Compatible Block Digestion System with all essential accessories Maximum Temperature Control Range: 500° C with safety cut off at 470°C	Integrated auto-sequencing time/temperature domain of 100 programs and 12 sequencing steps TFT Graphic Touch Screen Display with wireless mouse Live Graph representation with Time temp curve in touch screen display Separate temperature Controller with separate access door for electronics control tower unit.
Inbuilt add-on safety standby PID Controller for Heater & block protection Power failure mode: In event of power resumption, holds previous programmed setting in memory & on power resumption starts from last set value	Additional suction assembly with giant suction water aspirator filter suction pumps (2 nos.) for safe removal of acid fumes All essential accessories like Digestion Tubes, SS Insert Rack, Exhaust Manifold to be provided, Suction Assembly wall mounted on rear side of unit for safe removal of acid fumes & easy access to drain area
Three stage acid neutralization scrubber. Non corrosive centrifugal inbuilt magnetic suction pump for water recirculation. Motor Capacity: 25-30 litres / hour	Automatic Water level indicator to view water level in FRP/SS tank externally Fibre Reinforced plastic/Stainless steel Tank, Containers for Alkali and Water
Auto sequencing Programmable Microprocessor based PC Compatible Distillation with inbuilt software Inbuilt individual expansion vessel and water condenser, Stainless steel non corrosive steam generator with safety sensors.	Auto Intelligent run of programmable steps includes Addition of Boric Acid, Dilution, KMNO4 Addition for Available Nitrogen, Alkali Addition, Steam Processing, Residue Removal, Process over indication with alarm etc. The suction module of waste residue wall should be door mounted for easy serviceability
The suction module of waste residue wall should be door mounted for easy serviceability.	Auto sensing of "NO WATER" condition in condenser & steam generator with alarm & signal to alert user. Auto door open warning indication, Auto tube insert error indication. Auto deactivation of System on error diagnosis, Adjustable steam poweretc with separate control panel. Reagent tanks (2 litres) to be wall mounted for easy handling and users visibility Warranty: 36 months or more
Six Place 250 ml capacity PC Compatible Block Digestion System with all essential accessories Maximum Temperature Control Range: 500° C with safety cut off at 470°C	Integrated auto-sequencing time/temperature domain of 100 programs and 12 sequencing steps TFT Graphic Touch Screen Display with wireless mouse Live Graph representation with Time temp curve in touch screen display Separate temperature Controller with separate access door for electronics control tower unit.
Inbuilt add-on safety standby PID Controller for Heater & block protection Power failure mode: In event of power resumption, holds previous programmed setting in memory & on power resumption starts from last set value	Additional suction assembly with giant suction water aspirator filter suction pumps (2 nos.) for safe removal of acid fumes All essential accessories like Digestion Tubes, SS Insert Rack, Exhaust Manifold to be provided, Suction Assembly wall mounted on rear side of unit for safe removal of acid fumes & easy access to drain area
Three stage acid neutralization scrubber. Non corrosive centrifugal inbuilt magnetic suction pump for water recirculation. Motor Capacity: 25-30 litres / hour	Automatic Water level indicator to view water level in FRP/SS tank externally Fibre Reinforced plastic/Stainless steel Tank, Containers for Alkali and Water
Auto sequencing Programmable Microprocessor based PC Compatible Distillation with inbuilt software Inbuilt individual expansion vessel and water condenser, Stainless steel non corrosive steam generator with safety sensors.	Auto Intelligent run of programmable steps includes Addition of Boric Acid, Dilution, KMNO4 Addition for Available Nitrogen, Alkali Addition, Steam Processing, Residue Removal, Process over indication with alarm etc. The suction module of waste residue wall should be door mounted for easy serviceability
The suction module of waste residue wall should be door mounted for easy serviceability.	Auto sensing of "NO WATER" condition in condenser & steam generator with alarm & signal to alert user. Auto door open warning indication, Auto tube insert error indication. Auto deactivation of System on error diagnosis, Adjustable steam poweretc with separate control panel. Reagent tanks (2 litres) to be wall mounted for easy handling and users visibility Warranty: 36 months or more
Six Place 250 ml capacity PC Compatible Block Digestion System with all essential accessories Maximum Temperature Control Range: 500° C with safety cut off at 470°C	Integrated auto-sequencing time/temperature domain of 100 programs and 12 sequencing steps TFT Graphic Touch Screen Display with wireless mouse Live Graph representation with Time temp curve in touch screen display Separate temperature Controller with separate access door for electronics control tower unit.
Inbuilt add-on safety standby PID Controller for Heater & block protection Power failure mode: In event of power resumption, holds previous programmed setting in memory & on power resumption starts from last set value	Additional suction assembly with giant suction water aspirator filter suction pumps (2 nos.) for safe removal of acid fumes All essential accessories like Digestion Tubes, SS Insert Rack, Exhaust Manifold to be provided, Suction Assembly wall mounted on rear side of unit for safe removal of acid fumes & easy access to drain area
Three stage acid neutralization scrubber. Non corrosive centrifugal inbuilt magnetic suction pump for water recirculation. Motor Capacity: 25-30 litres / hour	Automatic Water level indicator to view water level in FRP/SS tank externally Fibre Reinforced plastic/Stainless steel Tank, Containers for Alkali and Water
Auto sequencing Programmable Microprocessor based PC Compatible Distillation with inbuilt software Inbuilt individual expansion vessel and water condenser, Stainless steel non corrosive steam generator with safety sensors.	Auto Intelligent run of programmable steps includes Addition of Boric Acid, Dilution, KMNO4 Addition for Available Nitrogen, Alkali Addition, Steam Processing, Residue Removal, Process over indication with alarm etc. The suction module of waste residue wall should be door mounted for easy serviceability
The suction module of waste residue wall should be door mounted for easy serviceability.	Auto sensing of "NO WATER" condition in condenser & steam generator with alarm & signal to alert user. Auto door open warning indication, Auto tube insert error indication. Auto deactivation of System on error diagnosis, Adjustable steam poweretc with separate control panel. Reagent tanks (2 litres) to be wall mounted for easy handling and users visibility Warranty: 36 months or more

**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
- 1.3 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.

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

#### 2.3 Buyer Added Bid Specific ATC:

Buyer Added text based ATC clauses

**Note:** Read the Buyer Added ATC Document thoroughly and completely and the terms and conditions mentioned in Buyer ATC supersede GeM conditions if case of any contradiction.

### PROCEDURE TO BE FOLLOWED FOR SUBMISSION OF TENDER:

Bidder firms which fulfil the below eligibility conditions may upload the technical bid and Financial bid along with the scanned copy of requisite documents as detailed under failing which bids will be rejected.

#### TECHNICAL BID:

Sl	Documents	Procedure to be followed
1	EMD	<b>Scanned Copy of the EMD should be uploaded on GeM-portal under Technical BID</b> <b>Original Earnest Money Deposit in the form of Demand Draft/Pay order/NEFT/RTGS in favour of "ICAR Unit- DRWA, Account Number-1047830 2130, IFSC code-SBIN0009027, Name of the Bank- State Bank of India, Priyadarshini Market Branch, Branch code- 9027" payable at Bhubaneswar as mentioned in this Tender Notice should be placed in a sealed envelope superscribed "EMD for supply of Protein Analyser for ICAR-CIWA Bhubaneswar" along with bidders' name, address and contact details and should be submitted to Administrative Section, 1st Floor, Main Building, ICAR-CIWA, Plot 50-51, Mouza-Jokalandi, Kalinga Studio Chowk, Bhubaneswar - 751003 within the time limit notified in this Tender Notice</b>
2	Documents to be submitted	All required/relevant documents as per Checklist (Annexure-II) and additional documents as per tender document should be uploaded in GeM Portal with all pages serially numbered and attested/signed by the Authorized Signatory

#### FINANCIAL BID:

Bidders have to submit online Financial Bid on e-portal as per proforma given in ANNEXURE "XII".

#### NOTE:

All the documents uploaded on e-portal should be self-attested & must be readable, legible, signed & stamped by authorized signatory.

[Annexure-I](#)

### SCOPE OF WORK / LIST OF ITEMS

#### Introduction

ICAR-CIWA, Bhubaneswar has decided to procure Protein Analyser through GeM Portal, as indicated in the specifications, from various vendors who have executed related works in Government Department, PSUs, Government Institutes / bodies, etc.

## Specifications:

Protein Analyser

### Specifications:

#### A. Automatic Macro Block PC Compatible Digestion System

- Six Place 250 ml capacity PC Compatible Block Digestion System with all essential accessories
- Maximum Temperature Control Range: 500° C with safety cut off at 470°C
- Integrated auto-sequencing time/temperature domain of 100 programs and 12 sequencing steps
- TFT Graphic Touch Screen Display with wireless mouse
- Live Graph representation with Time temp curve in touch screen display
- Separate temperature Controller with separate access door for electronics control tower unit.
- Inbuilt add-on safety standby PID Controller for Heater & block protection
- Power failure mode: In event of power resumption, holds previous programmed setting in memory & on power resumption starts from last set value.
- Additional suction assembly with giant suction water aspirator filter suction pumps (2 nos.) for safe removal of acid fumes
- All essential accessories like Digestion Tubes, SS Insert Rack, Exhaust Manifold to be provided,
- Suction Assembly wall mounted on rear side of unit for safe removal of acid fumes & easy access to drain area

-

#### B. Scrubber System

- Three stage acid neutralization scrubber.
- Non corrosive centrifugal inbuilt magnetic suction pump for water recirculation.
- Motor Capacity: 25-30 litres / hour
- Automatic Water level indicator to view water level in FRP/SS tank externally
- Fibre Reinforced plastic/Stainless steel Tank, Containers for Alkali and Water

-

#### C. Automatic Distillation System

- Auto sequencing Programmable Microprocessor based PC Compatible Distillation with inbuilt software
- Inbuilt individual expansion vessel and water condenser, Stainless steel non corrosive steam generator with safety sensors.
- Auto Intelligent run of programmable steps includes Addition of Boric Acid, Dilution, KMNO<sub>4</sub> Addition for Available Nitrogen, Alkali Addition, Steam Processing, Residue Removal, Process over indication with alarm etc.
- The suction module of waste residue wall should be door mounted for easy serviceability.
- Auto calculation of results on feeding of titre value with built in formula. Parameters can be viewed directly in touch screen and can be exported to excel, Includes Ethernet connectivity.
- Auto sensing of "NO WATER" condition in condenser & steam generator with alarm & signal to alert user.
- Auto door open warning indication, Auto tube insert error indication. Auto deactivation of System on error diagnosis, Adjustable steam power etc with separate control panel.
- Reagent tanks (2 litres) to be wall mounted for easy handling and users visibility.
- Automatic running count of individual valves in operation like Dilution valve, vent valves, condenser valve, refilling valve, steam valve and residue valve with real time digital display in the touch screen panel
- Non corrosive robust metallic condenser.
- Nitrogen level : 0.1 to 200 mg Nitrogen (Min / Max Detection Limit)
- Nitrogen Reproducibility: ± 0.1% RSD , Nitrogen Recovery : > 99.5%

Warranty: 36 months or more

### Delivery of the Tendered Items :

The selected vendor is responsible for supply of the tendered items and the same should be delivered within the time period specified in the GeM Bid.

Location: ICAR-CIWA, Plot 50-51, Opp Kalinga Studio, Mouza-Jokhalandi, Post Baramunda, Bhubaneswar - 751003

### Contact:

For further details, you may please feel to contact the Purchase Officer – 0674 2387245 / [stores.ciwa@icar.gov.in](mailto:stores.ciwa@icar.gov.in)

For clarification regarding the technical specification, you may please call: Dr. Sachidananda Swain (9933282236, [sachidananda.swain@icar.gov.in](mailto:sachidananda.swain@icar.gov.in))

## CHECK LIST

## DETAILS OF DOCUMENTS TO BE PROVIDED AGAINST GeM BID

Note: All documents along with above check list shall be dully signed and stamped by the bidder. Non-attested documents will not be considered.

Sl. No.	Parameters/ Documents to be attached	Provided (Yes /No)	Reference Page no./Remarks
1	Certification/Registration Details		
	1.1	PAN Card	
	1.2	GST Registration	
	1.3	MCA/Company Registration	
	1.4	TAN Number (if applicable)	
	1.5	NSIC/SSI certificates registered with NSIC (if applicable)	
	1.6	Udyam Registration Certificate (if applicable)	
2	Certified copies of Balance Sheet by the Registered Chartered Accountants for the following years		
	2.1	FY 2021-22/AY 2022-23	
	2.2	FY 2022-23/AY 2023-24	
	2.3	FY 2023-24/AY 2024-25	
3	Certified copies of Profit & Loss Account by the Registered Chartered Accountants for the following years		
	3.1	FY 2021-22/AY 2022-23	
	3.2	FY 2022-23/AY 2023-24	
	3.3	FY 2023-24/AY 2024-25	
4	Self-attested copies of Income Tax Return for the following years		
	4.1	FY 2021-22/AY 2022-23	
	4.2	FY 2022-23/AY 2023-24	
	4.3	FY 2023-24/AY 2024-25	
5	Annual Turnover certificate of the bidder for the last 03 financial years ( Financial Year 2021-22, 2022-23 and 2023-24) duly certified by a registered Chartered Accountant		
6	Annual Turnover certificate of OEM for the last 03 financial years (Financial Year 2021-22, 2022-23 and 2023-24) duly certified by a registered Chartered Accountant		
7	Scanned copy of GST clearance and deposit receipt of months April to November 2024 (any two months) in form GSTR-3B as per rule (5)		
8	Tender Acceptance Form (Annexure - III)		
9	Original Equipment Manufacturer (OEM)'S Authorization Form (Annexure - IV) (if applicable)		
10	Self-Certification on company letter head: Restrictions under Rule 144 ( xi) of the General Financial Rules (GFRs), 2017 (Land Border Sharing) (A		

	nnexure - V)		
11	Local Content Deceleration under Preference to "MAKE IN INDIA" Policy (Annexure -VI)		
12	Experience Certificate/ Past performance Certificate as per bid requirement (Annexure - VII)		
13	Bid Securing Declaration Form on Company's letter head (Annexure – VIII)		
14	Undertaking on Company letter head regarding Fall Clause (Annexure - IX)		
15	Declaration on Letter Head regarding non-blacklisting (Annexure - X)		
16	Technical Specification Compliance/Deviation (Annexure-XI)		
17	Quoted Product Brochure/Catalogue		
18	Compliance undertaking regarding Comprehensive Warranty and Post Warranty CAMC, if any, as per requirement of the Bid.		
19	Any other additional information/documentation as required in the bid		

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.