



CSIR-NATIONAL METALLURGICAL LABORATORY
[COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, CSIR]
BURMA MINES, JAMSHEDPUR, JHARKHAND - 831007
Ph.: 0657-2345132, website: <http://www.nml.res.in> E-mail: spo.nml@csir.res.in

PURCHASE ORDER

Agilent Technologies India Pvt. Ltd. Block C, RMZ Centennial, Plot Nos. 8A, 8B, 8C & 8D, Doddanakundi Industrial Area, ITPL Road, Mahadevapura Post Bangalore- 560048 Email-india.tenders@agilent.com, samik.pal@agilent.com, mainak.mandal@agilent.com, m_arathi@agilent.com, sonali.chavan@agilent.com	P.O. No.	NML/PUR-10-OTE(832)/24-25
	Date	30.01.2026
	Subject	Award of Contract
	Ref:-	1. NML Enquiry No. NML/PUR-10-OTE(832)/24-25 dt. 16.07.2025 2. Tender floated on GeM-CPP Portal bearing Tender ID :- 2025_CSIR_241525_1 3. Quotation Ref. No. 91-J9NE72-0825-750 dt. 13.08.2025 and emails dt. 24/12/2025, 05/01/2026, 20/01/2026 and 16/01/2026

Dear Sir,

I am directed to inform you that after evaluating the bid documents submitted by you as referred above, The Director, CSIR-NML, Jamshedpur is pleased to inform you that you have been selected as the successful bidder for the **SUPPLY, INSTALLATION AND COMMISSIONING OF INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROSCOPY (ICP-OES)**. The total purchase price shall be ₹ 1,41,45,322.56 which includes Cost of Equipment on F.O.R. CSIR-NML basis and Non-Comprehensive AMC Charges for 2 Years as indicated in your financial bid submitted on the GeM-CPP Portal and negotiated offer submitted through letter / email dt. 16.01.2026 and 20.01.2026 in accordance with the procedures intimated in the relevant bid documents.

Accordingly, you are requested to kindly arrange for execution of the Contract for **SUPPLY, INSTALLATION AND COMMISSIONING OF INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROSCOPY (ICP-OES)**. Please apply for refund of EMD if deposited by you with proper documentary evidence.

TOTAL CONTRACT VALUE

Sl. No.	Description	Quantity	Total Price/ INR
1.	Basic Price of Agilent 5800 VDV ICP-OES. PC controlled Vertical Dual View Inductively Coupled Plasma - Optical Emission Spectrometer etc. Product ID :- G8018AA HSN Code: 90273010 (Technical Specifications are attached at Annexure-A)	02 (Two) Sets	1,16,10,170.00
2.	GST on Basic Price of equipment	@ 18%	20,89,830.00
3.	Total FOR CSIR-NML Cost including charges towards Packing, forwarding, Installation & Commissioning		Rs. 1,37,00,000.00

CHARGES OF ANNUAL MAINTENANCE CONTRACT

1.	Basic AMC Charges for 1 st Year for 2 sets @ INR 91,979.00/set	INR 1,83,958.00
2.	Basic AMC Charges for 2 nd Year for 2 sets @ INR 96,717/set	INR 1,93,434.00
3.	GST @ 18% on 1 st . Year AMC Charges	INR 33,112.44
4.	GST @ 18% on 2 nd Year AMC Charges	INR 34,818.12
TOTAL AMC CHARGES FOR 2 SETS INCL. GST FOR 2 YEARS		INR 4,45,322.56

TOTAL CONTRACT VALUE

Sl. No.	Description	Quantity	Total Price/ INR
1.	Total FOR CSIR-NML Cost including charges towards Packing, forwarding, Installation & Commissioning	02 (Two) Sets	1,37,00,000.00
2.	Total AMC Charges for 2 sets incl. GST for 2 Years	@ 18%	4,45,322.56
TOTAL CONTRACT VALUE			1,41,45,322.56

This Contract/Purchase Order shall be governed by:-

- (1) General Conditions of Contract and Special Conditions of Contract as detailed in the **Bid Document Ref. No. NML/PUR-10-OTE(832)/24-25 floated on CPP Portal bearing Tender ID :- 2025_CSIR_241525_1** and
- (2) Special Conditions of Contract enclosed with this Purchase Order.

The Technical Specifications and other allied features of the ordered goods shall strictly conform to those specified in the aforesaid CSIR-NML Tender Document and complied by the Bidder / Supplier in their Quotation submitted on GeM-CPP Portal and all communications exchanged between CSIR-NML and the Bidder / Supplier.

The Order Acknowledgement must be submitted immediately and in any case, within 07 days from the date of placement of this Purchase Order. The Order Acknowledgement shall be made on letterhead of the firm mentioning detailed technical specifications as per the Purchase Order and shall also contains declaration towards acceptance of all the terms & conditions of the Purchase Order.


30/01/26
Stores & Purchase Officer

For & on behalf of the Council of Scientific & Industrial Research

Explanations

The following words and expressions used in this Award of Contract shall have the meanings hereby assigned to them:

Purchaser	means CSIR-NATIONAL METALLURGICAL LABORATORY, BURMA MINES, JAMSHEDPUR, JHARKHAND - 831007
Manufacturer/Supplier	Means Agilent Technologies Singapore (International) Pte. Ltd.
Indian Agent	Means Agilent Technologies India Pvt. Ltd., Bangalore

1.	Delivery Term	FOR NML Jamshedpur (Door delivery at Warehouse, CSIR-NML, Jamshedpur)
2.	Purchase Order Value / Contract Price	₹ 1,41,45,322.56 (INR ONE CRORE FORTY ONE LAKH FORTY FIVE THOUSAND THREE HUNDRED TWENTY TWO AND FIVE SIX PAISE)
3.	Transportation / Despatch	The ordered goods shall be delivered by Supplier at Warehouse of CSIR-NML, Jamshedpur and duly insured by Supplier on warehouse to warehouse basis covering all the risks including SRCC.
4.	Payment	<p><u>Payment shall be made in currency of the Contract in the following manner:</u></p> <p>a. Net 80 percent (Eighty percent) of the Contract Price shall be paid through RTGS within 30 days after delivery and inspection of the materials in good condition duly certified by the end user. At the time of taking delivery of the ordered goods, Purchaser reserves the right to ask for a joint inspection in presence of Supplier's representatives for verification of the goods delivered. The Eighty percent of contract price shall mean to be Eighty Percent of the cost of goods and related services (excluding AMC Charges) plus 100% taxes [GST] less TDS-GST at the applicable rates.</p> <p>b. The remaining 20 percent (Twenty percent) of the Contract value shall be paid through RTGS upon installation and commissioning (including training and demonstration) of all the ordered Goods and upon submission of the documents specified in the Purchase Order by the Supplier within thirty (30) days after the date of the acceptance certificate issued by the Purchaser subject to submission of Performance Security</p> <p>Release of payment subject to submission of Performance Security/PBG as per PO after verification from the PBG issuing Bank.</p> <p><u>Payment terms of AMC for 02 Years (Non-Comprehensive in nature):-</u></p> <p>a. AMC Charges shall be paid on Yearly basis through RTGS within 30 days after completion of each AMC year subject to satisfactory service certificate given by the concerned user and against submission of bills.</p>
5.	Banking Charges	All bank charges abroad shall be to the account of the beneficiary i.e. supplier and all bank charges in India shall be to the account of the purchaser.
6.	Performance Security	The Supplier shall furnish Performance Security for 3% of the cost of goods, i.e. ₹4,11,000.00 before claiming payment. Other details of Performance Security are detailed at GCC Clause 2.13 of our tender document.
7.	Country of Origin	Singapore
8.	Place of Shipment	Singapore
9.	Road Permit / eWaybill	Will not be provided.
10.	Pre-Dispatch Inspection (PDI)	Not Applicable.

11.	Delivery period	<p>08 (Eight) Weeks from date of issue of Purchase Order.</p> <p>At the time of taking delivery of the ordered goods, Purchaser reserves the right to ask for a joint inspection in presence of Supplier's representatives for verification of the goods delivered.</p> <p>Denial Clause (over and above levy of Liquidated Damage): any increase in statutory duties and / or upward rise in prices due to the PVC (Price Variation Clause) clause and / or any adverse fluctuation in foreign exchange are to be borne by the seller during the extended delivery period, while the purchaser reserves the right to get any benefit of a downward revisions in statutory duties, PVC and foreign exchange rate.</p> <p>Except as provided under the Force Majeure clause, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to Penalty Clause unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.</p>
12.	Warranty	03 (THREE) Years on-site Comprehensive Warranty from the date of completion of successful installation & commissioning and completion of all contractual obligation to the entire satisfaction of buyer.
13.	AMC	<p>Consecutive 02-years Non-comprehensive AMC (minimum 02 preventive + 01 breakdown visit annually) for equipment to be started immediately after expiry of warranty period of 03 Years.</p> <p>The services towards minimum 2 nos. of Preventive Maintenance are to be carried out with a time period difference of 5 months.</p>
14.	Installation & Commissioning	<p>Installation and commissioning of the equipment will be initiated by the firm's engineers including acceptance test at site within 03 weeks from the date of supply of goods.</p> <p>Firm must submit copy of Installation Certificate on Supplier's letterhead duly signed & stamped by both the firm's engineer and user of CSIR-NML indicating specific start date and completion date of Installation. The firm must also submit Acceptance Certificate Form (Attached) on completion of commissioning of the items.</p> <p>Delay beyond the prescribed period in completion of contractual obligations will attract the imposition of Liquidated Damage Clause as mentioned in this tender document.</p>
15.	Training	It should be imparted for Five (05) persons for Five (05) days to the purchaser at purchaser's premises. It should be completed as per schedule mentioned under installation and commissioning.
16.	Acceptance	<p>Successful Installation, Commissioning, Demonstration and trouble-free operation of the equipment.</p> <p>On successful completion of acceptability test, receipt of deliverables, etc. and after the Buyer is satisfied with the working of the equipment, the acceptance certificate signed by the supplier and the representative of the buyer will be issued. The date on which such certificate is signed shall be deemed to be the date of successful commissioning of the equipment.</p>

17.	LD Clause	It will be applicable for delay in delivery / shipment, installation, testing, commissioning and completion of all contractual obligations beyond deadlines as mentioned in our Bid Document GCC 2.27 read with the relevant SCC.
18.	Certificate for effecting payment	Firm will submit the installation and acceptance certificate indicating the completion of Installation, Commissioning & Training as well as duly signed by the user of CSIR-NML alongwith Invoice for effecting the payment.



Stores & Purchase Officer

For & on behalf of the Council of Scientific & Industrial Research

SPECIAL CONDITIONS OF CONTRACT (SCC)

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

SCC 1.	The Purchaser is: Director, CSIR-NATIONAL METALLURGICAL LABORATORY, BURMA MINES, JAMSHEDPUR, JHARKHAND - 831007
SCC 2.	The Supplier is: M/s. Agilent Technologies India Pvt. Ltd., Bangalore
SCC 3.	Final Destination: CSIR-NATIONAL METALLURGICAL LABORATORY, BURMA MINES, JAMSHEDPUR, JHARKHAND - 831007
SCC 4.	Order Acknowledgement/Confirmation: The Order Acknowledgement must be submitted immediately and in any case, within 07 days from the date of placement of this Purchase Order. The Order Acknowledgement shall be made on letterhead of the firm mentioning detailed technical specifications as per Quotation and shall also contains declaration towards acceptance of all the terms & conditions of the Purchase Order.
SCC 5.	Performance Security: The Supplier shall furnish Performance Security of the cost of goods, i.e. ₹ 4,11,000.00 before claiming payment of the equipment. Other details of Performance Security are detailed at GCC Clause 2.13 of our tender document.
SCC 6.	Delivery / Shipment : 8 (EIGHT) WEEKS from date of issue of Purchase Order. Denial Clause (over and above levy of Liquidated Damage): any increase in statutory duties and / or upward rise in prices due to the PVC (Price Variation Clause) clause and / or any adverse fluctuation in foreign exchange are to be borne by the seller during the extended delivery period, while the purchaser reserves the right to get any benefit of a downward revisions in statutory duties, PVC and foreign exchange rate. Except as provided under the Force Majeure clause, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to Penalty Clause unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.
SCC 7.	Part supply will not be accepted.
SCC 8.	The country of origin of the Goods is Singapore.
SCC 9.	The port of shipment of the Goods is Singapore.
SCC 10.	The mode of shipment: Air
SCC 11.	Installation & Commissioning: Installation and commissioning of the equipment will be initiated by the firm's engineers including acceptance test at site within 03 WEEKS from the date of supply of goods. Installation & Commissioning will be the sole responsibility of the Supplier. The Supplier will complete the Installation & Commissioning including Training and acceptance test at site within 03 WEEKS from the date of supply of equipment to CSIR-NML. Firm must submit copy of Installation Certificate on Supplier's letterhead duly signed & stamped by both the firm's engineer and user of CSIR-NML indicating specific start date and completion date of Installation. The firm must also submit Acceptance Certificate Form (Attached) on completion of commissioning of the items. Delay beyond the prescribed period in completion of contractual obligations will attract the imposition of Liquidated Damage Clause as mentioned in this tender document.

SCC 12.	<p>Training: It should be imparted for Five (05) persons for Five (05) days to the purchaser at purchaser's premises. It should be completed as per schedule mentioned under installation and commissioning.</p>
SCC 13.	<p>Inspection and Tests:- The Inspection tests prior to shipment of goods and at final acceptance at buyer's site.</p> <p>After the goods are manufactured and assembled, inspection and testing of the goods shall be carried out at the Supplier's plant by the Supplier prior to shipment to check whether the goods are in conformity with the technical specifications.</p> <p>Manufacturers Test Certificate with data sheet shall be issued to the effect and submit alongwith delivery documents.</p> <p>The acceptance test will be conducted by the Purchaser, their consultant or other such person nominated by the Purchaser at its option after the equipment is installed at Purchaser's site in the presence of supplier's representatives. The acceptance will involve trouble free operation. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Purchaser, the successful completion of the test specified. In the event of the ordered item failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which, the Purchaser reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser. Successful conduct and conclusion of the acceptance test for the installed goods and equipment shall also be the responsibility and at the cost of the Supplier.</p> <p>Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance Manuals together with Drawings of the goods and equipment built. These shall be in such details as will enable the Purchase to operate, maintain, adjust and repair all parts of the works as stated in the specifications. The Manuals and Drawings shall be in the ruling language (English) and in such form and numbers as stated in the Contract. Unless and otherwise agreed, the goods and equipment shall not be considered to be completed for the purposes of taking over until such Manuals and Drawing have been supplied to the Purchaser.</p> <p>On successful completion of acceptability test, receipt of deliverables, etc. and after the Purchaser is satisfied with the working of the equipment, the acceptance certificate signed by the Supplier and the representative of the Purchaser will be issued. The date on which such certificate is signed shall be deemed to be the date of successful commissioning of the equipment.</p>
SCC 14.	Packing: Please refer to Special Conditions of Contract (SCC) of our tender document.
SCC 15.	<p>Shipping and other Documents : Please refer to Special Conditions of Contract (SCC) of our tender document.</p>
SCC 16.	<p>Mode of dispatch: In case of supplies from within India, the mode of transportation shall be by Road. In case of supplies from abroad, the mode of transportation shall be by Air.</p>
SCC 17.	<p>Insurance: The Insurance in respect of goods to cover all risks including SRCC upto final destination shall be borne by Supplier at its own costs.</p>
SCC 18.	<p>Warranty: 03 (THREE) Years on-site Comprehensive Warranty from the date of completion of successful installation & commissioning and completion of all contractual obligation to the entire satisfaction of buyer.</p> <p>Other details of Warranty are detailed at GCC Clause 2.21 of our tender document read with relevant SCC.</p>

SCC 19.	<p>Payment: <u>Payment shall be made in currency of the Contract in the following manner:</u></p> <p>(a) Net 80 percent (Eighty percent) of the Contract Price shall be paid through RTGS within 30 days after delivery and inspection of the materials in good condition duly certified by the end user. At the time of taking delivery of the ordered goods, Purchaser reserves the right to ask for a joint inspection in presence of Supplier's representatives for verification of the goods delivered. The Eighty percent of contract price shall mean to be Eighty Percent of the cost of goods and related services (excluding AMC Charges) plus 100% taxes [GST] less TDS-GST at the applicable rates.</p> <p>(b) The remaining 20 percent (Twenty percent) of the Contract value shall be paid through RTGS upon installation and commissioning (including training and demonstration) of all the ordered Goods and upon submission of the documents specified in the Purchase Order by the Supplier within thirty (30) days after the date of the acceptance certificate issued by the Purchaser subject to submission of Performance Security.</p> <p><u>Payment terms of AMC for 02 Years (Non-Comprehensive in nature):-</u> AMC Charges shall be paid on Yearly basis through RTGS within 30 days after completion of each AMC year subject to satisfactory service certificate given by the concerned user and against submission of bills.</p> <p>Release of payment subject to submission of Performance Security/PBG as per PO after verification from the PBG issuing Bank.</p>
SCC 20.	<p>Liquidated Damages : Please refer to our tender document under GCC 2.27 read with the relevant SCC.</p>

BIDDER / SUPPLIER MUST REFER TO ALL CORRESPONDENCES / COMMUNICATIONS EXCHANGED BETWEEN BIDDER AND CSIR-NML WHICH SHALL FORM A PART OF THE CONTRACT.

 30/01/26
Stores & Purchase Officer

For & on behalf of the Council of Scientific & Industrial Research

Annexure-A



Quotation Date: 19/01/2026

Agilent Technologies India Pvt. Ltd.
3 & 4th Floor, #C Block, RMZ Centennial, Plot No.8A - 8D,
Doddanakundi Industrial Area, ITPL Road, Mahadevapura Post,
Bangalore - 560 048
GST# 29AABCA9874A1ZL

Prepared For:

National Metallurgical Laboratory
CSIR Bura Mines East Singbhum
JAMSHEDPUR 831007

Ref :

1. NML/PUR-10-OTE(832)/24-25 :- PRICE NEGOTIATION
MEETING ON 16.01.2026 AT 12.00 NOON
2. TENDER : NML/PUR-10-OTE(832)/24-25

PRICE BID	
Quote No: 6915858	Quote Expiration Date: 18/03/2026
Incoterms: Delivered duty paid	Payment Terms: Net 30 Days
Estimated Delivery (weeks): 6	
Your Agilent Representative: SAMIK.PAL@AGILENT.COM	

Item	Product ID and Description	Qty/UOM	Unit List Price	Discount Amount	Est Net Price
1	G8018AA Agilent 5800 VDV ICP-OES. PC controlled Vertical Dual View Inductively Coupled Plasma - Optical Emission Spectrometer. HSN Code: 90273010 With the following configuration: Ship-to Country - India QTY of Easy Fit torch - 1 002 - Add additional ICP-OES Easy Fit DV torch 005 - Add Multimode Sample Introduction System 006 - Add inert sample intro kit 007 - Add Semi-volatile sample intro kit 009 - Upgrade Gas Control Module for O2 addn 695 - Delete PC, monitor and printer Installation (44K) HSN Code: 998732 Introduction (44L) HSN Code: 998732 1 Year SW Update/Phone Assist (44W) HSN Code: 998314	2 EA			
2	SYS-IO-5800 ICP-OES 5800/5900 System HSN Code: NOCLASS With the following configuration:	2 EA			



Agilent Technologies India Pvt. Ltd.



Quotation Date: 19/01/2026

Ship-to Country - India
Academic Extended Warranty - 3yrs total
HSN Code: 998717

- 3 G8020-69001 2 EA
V-groove, Inert High TDS nebulizer for ICP-OES and MP-AES.
HSN Code: 90279090
- 4 G8014-68002 2 EA
"Inert spray chamber for 5100/5110 ICP+MP double pass design with removable baffle and ball joint outlet. Recommended for HF digests, high TDS + wear metal sample"
HSN Code: 90279090
- 5 G8010-60232 2 EA
Easy-fit VDV torch demount high solids Features replaceable 2.4mm ID injector and base assembly, with replaceable outer and intermediate tubes. Suitable for high TDS samples using 5100 VDV ICP-OES
HSN Code: 90279090
- 6 G8496A 2 EA
Agilent smart, non-CFC recirculating chiller with temperature control and software integration.
HSN Code: 84186990
With the following configuration:
Ship-to Country - India
- 7 6610030000 2 EA
ICP-OES wavelength calibration solution;
HSN Code: 38229010



Agilent Technologies India Pvt. Ltd.

2



Quotation Date: 19/01/2026

- | | | |
|----|---|-------|
| 8 | 5190-7001
Calibration blank solution 5 percent HNO3 for
HSN Code: 28080010 | 2 EA |
| | | |
| 9 | ICM-103
ICP Calibration Standard
HSN Code: 38229010 | 2 EA |
| | | |
| 10 | 3710034400
Peristaltic pump tubes, PVC, white/white. 12/pk. 2 bridged PVC tubing with white/white tabs for aqueous samples
HSN Code: 39173290 | 2 PK |
| | | |
| 11 | 3710034600
Peristaltic pump tubes, PVC, blue/blue. 12/pk. 2 bridged PVC tubing with blue/blue tabs for aqueous samples
HSN Code: 39173290 | 2 PK |
| | | |
| 12 | G8010-60228
Easy-fit torch one piece 5100 DV ICP-OES
HSN Code: 90279090 | 10 EA |
| | | |
| 13 | G8010-60255
Seaspray nebulizer(glass) U-series 1/pk
HSN Code: 90279090 | 2 EA |
| | | |
| 14 | G8010-60256
ICP double pass s/c Helix+Ball joint+UFT
HSN Code: 90279090 | 2 EA |

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3

- 15 3710027200 2 PK
Peristaltic pump tubes, PVC, black/black tabs. 12/pk. Used for pumping reagents when using VGA-76/77
HSN Code: 39173290
- 16 3710068900 2 EA
Peri pump tubes, PVC, black/white. 12/pack 2 bridged PVC tubing with black/white tabs for aqueous samples. Suitable for use as tubing to pump waste from MSIS.
HSN Code: 39173290
- 17 8500-6944 2 EA
Multi-Element Calibration Standard-1 Ce,Dy,Er,Eu,Gd,Ho,La,Lu,Nd,Pr,Sc,Sm, Tb,Th,Tm,Y and Yb 100ml, 10ug/ml matrix = 5% HNO3
HSN Code: 38229010
- 18 5190-8308 2 EA
Silicon, 1000 ug/ml, 100ml
HSN Code: 28269000
- 19 5190-8256 2 EA
Aluminum, 1000 ug/ml, 100ml
HSN Code: 38229010
- 20 5190-8272 2 EA
Calcium, 1000 ug/ml, 100ml
HSN Code: 38229010



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Quotation Date: 19/01/2026

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|----|--|------|
| 21 | 5190-8298
Nickel, 1000 ug/ml, 100ml
HSN Code: 38229010 | 2 EA |
| 22 | 5190-8293
Manganese, 1000 ug/ml, 100ml
HSN Code: 38229010 | 2 EA |
| 23 | 5190-8285
Iron, 1000 ug/ml, 100ml
HSN Code: 38229010 | 2 EA |
| 24 | 5190-8499
Phosphorus, 1000 ug/ml, 100ml
HSN Code: 38229010 | 2 EA |
| 25 | 5190-8529
Sulfur, 1000 ug/ml, 100ml
HSN Code: 38229010 | 2 EA |
| 26 | 5190-8545
Titanium, 1000 ug/ml, 100ml
HSN Code: 38229010 | 2 EA |
| 27 | 5190-8559
Zirconium, 1000 ug/ml, 100ml
HSN Code: 38229010 | 2 EA |



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Quotation Date: 19/01/2026

28	5190-8493 Niobium, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
29	5190-8254 Boron, 1000 ug/ml, 100ml HSN Code: 28100020	2 EA
30	5190-8250 Beryllium, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
31	5190-9414 Cadmium, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
32	5190-8346 Cobalt, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
33	5190-8344 Chromium, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
34	5190-8348 Copper, 1000 ug/ml, 100ml	2 EA

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Quotation Date: 19/01/2026

HSN Code: 38229010

35 5190-8487 2 EA
Molybdenum, 1000 ug/ml, 100ml
HSN Code: 38229010

36 5190-8525 2 EA
Sodium, 1000 ug/ml, 100ml
HSN Code: 38229010

37 5190-8503 2 EA
Potassium, 1000 ug/ml, 100ml
HSN Code: 38229010

38 5190-8551 2 EA
Vanadium, 1000 ug/ml, 100ml
HSN Code: 38229010

39 5190-8557 2 EA
Zinc, 1000 ug/ml, 100ml
HSN Code: 38229010

40 5190-8475 2 EA
Lead, 1000 ug/ml, 100ml
HSN Code: 38229010



Agilent Technologies India Pvt. Ltd.



Quotation Date: 19/01/2026

41	5190-8541 Thulium, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
42	5190-8497 Palladium, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
43	5190-8501 Platinum, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
44	5190-8309 Silver, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
45	5190-8282 Gold, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
46	5190-8531 Tantalum, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA
47	5190-8477 Lithium, 1000 ug/ml, 100ml HSN Code: 38229010	2 EA



Agilent Technologies India Pvt. Ltd.



Quotation Date: 19/01/2026

FREE OF COST Item details

FOC (Free of Cost) ITEM AS PER QUOTATION
NO -6913042

G8490A 2 EA FOC 0.00 FOC

SPS 4 is a compact 4 rack autosampler, ideal for high throughput labs requiring the ultimate in performance without compromising bench space.

HSN Code: 84798999

With the following configuration:

Ship-to Country - India

Installation (44K)

HSN Code: 998732

Introduction (44L)

HSN Code: 998732

QUOTATION FOR THE PURCHASE ITEMS

This offer is linked and only valid with quotation 6913042 The Free of Charge items in quotation 6913042 are offered in connection with and are contingent upon purchase of all other items listed on this quotation 6915858. Upon purchase, your institution will receive the items detailed on lines 1 in quotation 6913042 at no additional charge. Any changes to the quotation or order may affect the items offered Free of Charge and will require re-approval. Please note that the Free of Charge items may ship separately and will not appear on your invoice

NON AGILENT PRODUCTS			
01	10 KVA UPS@ 30 Mints Back Up with 3Years Warranty	2	Included
02	High-pressure Argon gas regulator with 3Years Warranty	8	Included
03	Stainless Steel Hood with Exhaust Fan including necessary fitting and Ducting Facility filters etc. along with suitable capacity- with 3Years Warranty	2	Included
04	Argon Gas Cylinder – Standard 1Year Warranty	14	Included
05	Gas Purification Panel-- with 3Years Warranty	2	Included
06	PC-- with 3 Years Warranty	2	Included
07	Manifold-- with 3 Years Warranty	2	Included
08	PRINTER-- with 3 Years Warranty	2	Included
13	Fittings for Gas Line -- 1Year Warranty	set	Included
15	On site Installation & operation	1	Included



TECHNICAL COMPLIANCE STATEMENT FOR ICP-OES

Sl.No.	Tender Specification	Offered Specification	Remarks
1.	<p>Equipment Fully automated computer-controlled Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) capable of analysing elements in aqueous and organic solutions of varied samples.</p> <p>True simultaneous and background correction, including simultaneous measurements of all analyte wavelengths, internal standard, and background.</p> <p>System should be able to determine major, minor, and trace elements in a dual view and in a single run measurement.</p> <p>The instrument must be a Polychromator (not double monochromator) based ICP using solid-state detector technology having simultaneous Dual views.</p> <p>An online hydride generation system is to be provided to simultaneously determine hydride forming and non-hydride forming elements. The firm should submit the data sheet/ application note for the hydride generation system along with the technical bid.</p> <p>Performance reports/ application notes to be submitted along with the technical bid to support the capability of the quoted model to analyze rare earth elements (REEs) and the acceptable detection limits. The detection limit for REE is 20 µg/L or better. The acceptable RSD for REE analysis is 10 % or lower (at 60µg/L).</p> <p>The system should have a higher linear dynamic range of detection and be capable of multi-element analysis without sample dilution. (Elemental detection chart to be provided).</p>	<p>Equipment Fully automated computer-controlled Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) capable of analysing elements in aqueous and organic solutions of varied samples.</p> <p>True simultaneous and background correction, including simultaneous measurements of all analyte wavelengths, internal standard, and background.</p> <p>System is able to determine major, minor, and trace elements in a dual view and in a single run measurement.</p> <p>The instrument is Polychromator based ICP using solid-state detector technology having simultaneous Dual views.</p> <p>online hydride generation system is provided to simultaneously determine hydride forming and non-hydride forming elements. The data sheet/ application note on hydride generation system attached along with the technical bid.</p> <p>Application notes submitted along with the technical bid to support the capability of the quoted model to analyze rare earth elements (REEs) and the acceptable detection limits. The detection limit for REE is provided in attached documents. Please refer that.</p> <p>The system have a higher linear dynamic range of detection and be capable of multi-element analysis without sample dilution. (Elemental detection chart is attached).</p>	<p>Complies tender specs</p> <p>Complies tender specs</p> <p>Complies tender specs</p> <p>Complies tender specs</p> <p>Complies tender specs</p> <p>Complies tender specs</p> <p>Complies tender specs</p>
2.	<p>Spectrophotometer Optics: Simultaneous echelle/Paschen Runge type grating Spectral resolution: 7 Picometer or better at 200 nm Wavelength: 170 to 770 nm or better Gas purged or sealed optics (using nitrogen/argon gas)</p>	<p>Spectrophotometer Optics: True Simultaneous, polychromator based echelle type grating Spectral resolution: less than 7 Picometer at 200 nm Wavelength Range : 167 to 785 nm Gas purged optics (using nitrogen/argon gas)</p>	<p>Complies tender specs</p>





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3.	<p>Detector Latest detector CID/CMS/SCD/Synchronous technology with CCD Anti-blooming equipped detector Minimum integration time (5 sec) for faster analysis</p>	<p>Detector Latest Generation Vista Chip CCD detector Synchronous technology with CCD Anti-blooming equipped detector Minimum integration time 1 sec for faster analysis</p>	Complies and much better than tender specs
4.	<p>RF Generator Frequency of 27 MHz or more. Optimal power output range of minimum 750 - 1500 watts or more in dual view and it should be variable based on methods</p>	<p>RF Generator Frequency of 27 MHz Optimal power output range of minimum 750 - 1500 watts in dual view and it is variable based on methods</p>	Complies tender specs
5.	<p>Gas Control The instrument must have minimum three mass flow controllers (MFC) for all gas flows. The ICP-OES must have an additional gas for the introduction of organic solvents. like oxygen that allows for the direct introduction of organic solvents.</p>	<p>Gas Control The instrument have four mass flow controllers (MFC) for all gas flows. The ICP-OES an additional gas for the introduction of gases like oxygen that allows for the direct introduction of organic solvents.</p>	Complies and better than tender specs
6.	<p>Sample Introduction System Minimum THREE channels or more, variable speed, computer-controlled peristaltic pump. Dual view torch should be mounted vertically The instrument must include a mechanism to eliminate the cool end of the plasma High TDS kit: 01 No full dedicated set including tubes, nebulizer and spray chamber and a separate torch compatible with the equipment. HF/Inert kit: 01 No full dedicated inert spray chamber including inert nebulizer, inert torch, and connecting tubes from sample to torch and drain.</p>	<p>Sample Introduction System FIVE channels, variable speed, computer-controlled peristaltic pump. Dual view torch is mounted vertically The instrument includes Unique CCI (Cooled Cone Interface) to eliminate the cool end of the plasma High TDS kit: 01 No full dedicated set including tubes, nebulizer and spray chamber and a separate torch compatible with the equipment. HF/Inert kit: 01 No full dedicated inert spray chamber including inert nebulizer, inert torch, and connecting tubes from sample to torch and drain.</p>	Complies and better than tender specs
7.	<p>Software and Computer The instrument system software shall be based on the Windows 11 operating system. Separate software CD/open drive to be provided, with provision to load in multiple computers. Software should feature automatic identification of possible spectral interferences. Perform background correction: Inter Element Correction (IEC). Minimum two offline softwares must be supplied as standard for data processing and report generation The capability to capture the complete spectra of the sample should be available. Compatible desktop PC Core i7 processor, 1 TB Hard disk, 16 GB RAM, and Full HD 21-inch LED Monitor. Make Lenovo/HP/Dell, Windows 11 preloaded and MS Office professional with license.</p>	<p>Software and Computer The instrument system software is based on the Windows 11 operating system. Separate software CD/open drive will be provided, with provision to load in multiple computers. Software features automatic identification of possible spectral interferences. Perform background correction: Inter Element Correction (IEC). Two offline software will be supplied as standard for data processing and report generation The capability to capture the complete spectra of the sample is available. Compatible HP desktop PC Core i7 processor, 1 TB Hard disk, 16 GB RAM, and Full HD 21-inch LED Monitor. Make HP, Windows 11 preloaded and MS Office professional with license.</p>	Complies tender specs
	<p>Laser printer with 14 to 20 copies per minute speed, Make HP/Canon</p>	<p>HP Make Laser printer with 14 to 20 copies per minute speed</p>	Complies tender specs



(Handwritten signature)



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8.	<p>Gas Cylinder and related accessories Argon/ nitrogen gas cylinders (7 nos.) as needed for the application. If nitrogen gas is needed, 5 Argon + 2 Nitrogen cylinders; if nitrogen is not required, all seven should be argon cylinders).</p> <p>All gases are purity 99.999%, 47 L water capacity carbon steel cylinder, pressure 150 kg/cm² with test certificate. Four SS double-stage gas regulators (Swagelok/Rotorex/Welch), tubings, and fittings, along with a certificate per applicable international guidelines and codes. A calibration certificate for the regulators is to be provided.</p> <p>Gas manifold, Argon/ Nitrogen Gas regulator, purification panel, etc., to be supplied by the vendor along with all tubing. Gas piping and fitting are to be provided from the gas bank which is 10 m away from ICP-OES.</p>	<p>Gas Cylinder and related accessories Argon gas cylinders (7 nos.) All gases having purity of 99.999%, 47 L water capacity carbon steel cylinder, pressure 150 kg/cm² with test certificate. Four SS double-stage gas regulators (Swagelok/Rotorex/Welch), tubings, and fittings, along with a certificate per applicable international guidelines and codes. A calibration certificate for the regulators will be provided.</p> <p>Gas manifold, Argon Gas regulator, purification panel, etc., will be supplied along with all tubing. Gas piping and fittings will be provided from the gas bank which is 10 m away from ICP-OES.</p>	Complies tender specs
9.	<p>Accessories Water re-circulator/chiller from the original manufacturer as needed for the application. 10 KVA online industrial-friendly low frequency UPS (Emerson/Vertiv/Hitachi) with isolation transformer. Battery: 30 min backup; battery make: Exide/Amaron/TATA; and battery rack. The cables required to connect the battery bank with UPS at about 10 m distance to be arranged by the firm. The battery should have a three-year warranty. Full service manual, operational manual, and full service tool kit to be provided.</p>	<p>Accessories Water re-circulator/chiller from Agilent. 10 KVA online industrial-friendly low frequency UPS (Hitachi) with isolation transformer. Battery: 30 min backup; battery make: Exide/Amaron/TATA; and battery rack. The cables required to connect the battery bank with UPS at about 10 m distance will be arranged. The battery will have a three-year warranty. Full service manual, operational manual, and full service tool kit will be provided.</p>	Complies tender specs





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	Standard supplies	Standard supplies	Complies tender specs
10.	<p>One set of torch, nebulizer, spray chamber, sample & drain tubing set, O rings, center tube/ inner tubes as needed for sample introduction.</p> <p>Additional Consumables</p> <p>Single element aqueous ICP standards of 1000ppm: Si, Al, Ca, Mg, Ni, Mn, Fe, P, S, Ti, Zr, Nb, B, Be, Cd, Co, Cr, Cu, Mo, Na, K, V, Zn, Pb, Sn, Pd, Pt, Ag, Au, Ta, Li (1 No. of 100mL bottle each)</p> <p>Multi-element Standards (min 20 elements, 1000 mg/l) for calibration, 1 No. of 100ml (ISO 17034/NIST traceable certified standards to be provided).</p> <p>Mixed REE standards, 100ppm (100ml per bottle)-1 No.</p> <p>Internal Standards: Y (1000ppm) in 100mL 1 No. bottle</p> <p>One bottle each of coal, fly ash, rock CRM certified for rare earth elements and One Bottle of Lithium battery electrode material CRM for Li, Ni, Co, Mn. (ISO 17034/NIST traceable certified standards to be provided).</p> <p>Extra Torch -5 No, Centre Tube -1 No, Nebulizer - 1 No, EMT generation system-1 set.</p> <p>Injector Tube -1No. Replacement tubing for hydride</p> <p>Extra Spray Chamber- 1 No.</p> <p>Pump tubing aqueous drain (pack 6)-5 Nos.</p> <p>Pump tubing aqueous sample (pack 6) -5 Nos.</p> <p>HF resistant sample introduction kit-1 full set (inert spray chamber including inert nebulizer, inert torch, and connecting tubes from samples to torch and drain)</p> <p>Organic solvent-compatible sample introduction kit - 1 full set</p>	<p>One set of torch, nebulizer, spray chamber, sample & drain tubing set, O rings, center tube/ inner tubes as needed for sample introduction.</p> <p>Additional Consumables</p> <p>Single element aqueous ICP standards of 1000ppm: Si, Al, Ca, Mg, Ni, Mn, Fe, P, S, Ti, Zr, Nb, B, Be, Cd, Co, Cr, Cu, Mo, Na, K, V, Zn, Pb, Sn, Pd, Pt, Ag, Au, Ta, Li (1 No. of 100mL bottle each)</p> <p>Multi-element Standards (min 20 elements, 1000 mg/l) for calibration, 1 No. of 100ml (ISO 17034/NIST traceable certified standards to be provided).</p> <p>Mixed REE standards, 100ppm (100ml per bottle)-1 No.</p> <p>Internal Standards: Y (1000ppm) in 100mL 1 No. bottle</p> <p>One bottle each of coal, fly ash, rock CRM certified for rare earth elements and One Bottle of Lithium battery electrode material CRM for Li, Ni, Co, Mn. (ISO 17034/NIST traceable certified standards to be provided).</p> <p>Extra Torch -5 No, Centre Tube -1 No, Nebulizer - 1 No, EMT generation system-1 set.</p> <p>Injector Tube -1No. Replacement tubing for hydride</p> <p>Extra Spray Chamber- 1 No.</p> <p>Pump tubing aqueous drain (pack 6)-5 Nos.</p> <p>Pump tubing aqueous sample (pack 6) -5 Nos.</p> <p>HF resistant sample introduction kit-1 full set (inert spray chamber including inert nebulizer, inert torch, and connecting tubes from samples to torch and drain)</p> <p>Organic solvent-compatible sample introduction kit - 1 full set</p>	




11.	<p>Commissioning and Installation Transportation, loading, and unloading at CSIR-NML Campus are in the scope of the supplier. Commissioning, installation, and calibration must be carried out by the supplier at CSIR-NML Campus Delivery & Installation Period: Delivery by 8 weeks from date of PO and installation within 3 weeks of delivery at NML</p> <p>The detection limits, suitability of the system for rare earth elements, and CRM recovery are to be demonstrated by the application specialist and documented for the system's acceptance. All the technical features should be demonstrated during commissioning.</p>	<p>Commissioning and Installation Transportation, loading, and unloading at CSIR-NML Campus are in the scope of Agilent. Commissioning, installation, and calibration will be carried out by Agilent at CSIR-NML Campus Delivery & Installation Period: Delivery by 8 weeks from date of PO and installation within 3 weeks of delivery at NML (provided there is no delay from NML side for site readiness)</p> <p>The detection limits, suitability of the system for rare earth elements, and CRM recovery will be demonstrated by the application specialist and documented for the system's acceptance.</p>	<p>Complies tender specs</p> <p>Complies tender specs</p>
12.	<p>Training at CSIR-NML Campus Training to CSIR-NML personnel for 5 days for operation, maintenance, calibration and troubleshooting of the instrument. The 5 days of training to be executed at CSIR-NML Campus after the completion of the installation and commissioning of the system.</p>	<p>Training at CSIR-NML Campus Training to CSIR-NML personnel for 5 days for operation, maintenance, calibration and troubleshooting of the instrument. The 5 days of training will be executed at CSIR-NML Campus after the completion of the installation and commissioning of the system</p>	<p>Complies tender specs</p>



ACCEPTANCE CERTIFICATE FORM

No. _____

Dated: _____

M/s. _____

Sub: Certificate of commissioning of _____

01. This is to certify that the equipment as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para 2). The same has been installed and commissioned.

- (a) Contract No. _____ Date _____
- (b) Description of the equipment _____
- (c) Name of the consignee _____
- (d) Scheduled date of delivery of the consignment to the Lab./Instts. _____
- (e) Actual date of receipt of consignment by the Lab./Instts. _____
- (f) Scheduled date for completion of installation/commissioning _____
- (g) Training Starting Date _____
- (h) Training Completion Date _____
- (i) Names of People Trained _____
- (j) Actual date of completion of installation/commissioning _____
- (k) Penalty for late delivery (at Lab./Instts. level) ₹ _____
- (l) Penalty for late installation (at Lab./Instts. level ₹ _____

Details of accessories/items not yet supplied and recoveries to be made on that account:

Sl. No.	Description	Amount to be recovered

02. The acceptance test has been done to our entire satisfaction. The supplier has fulfilled his contractual obligations satisfactorily

or

The supplier has failed to fulfil his contractual obligations with regard to the following:

(a)

(b)

(c)

(d)

The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated at Sr. No. 3.

For Supplier

For Purchaser

Signature

Signature.....

Name

Name.....

Designation

Designation.....

Name of the firm.....

Name of the Lab/Instt.....

Date

Date.....

PERFORMANCE SECURITY FORM

MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

To,

.....

WHEREAS (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract No. datedto supply (description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of, 20.....

(Signature of the authorized officer of the Bank)

.....

Name and designation of the officer

.....

Seal, Name & Address of the Issuing Branch of the Bank

Note: Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

