

OFFICE OF DISTRICT AGRICULTURE OFFICER , RANCHI

*District Agriculture Combined Building,
Krishi Bhawan, Campus, Kanke Road, Ranchi
Pin. No. - 834008, (Jharkhand)*

TENDER NO....Tender/DAO(STL)-1-2020- 21 (PR236368 (Agriculture)20-21#D)

Tender is invited in two bid system- (1)Technical bid (2) Financial bid from manufacturers/authorized distributors/dealers/registered suppliers/ reputed firms / government undertakings /separately for supply of laboratory Machinery/ Equipments / Chemicals / General lab items etc. / Reputed service provider for CAMC / AMC of equipments, for Soil Testing Lab Ranchi, Jharkhand

Tender document can be downloaded from website: www.sameti.org / www.atmaranchi.in and tender fee can be submitted with the hard copy of tender documents in the form of DD payable to “*District Agriculture Officer,Ranchi*” payable at Ranchi and placed in a separate envelope marked “Tender Fee & EMD” and should be kept in the bigger envelope for Technical Bid .

- a) Date of Publication of Tender – Tender will be published on **02.12.2020** Document can be downloaded from the website
- b) Cost of Tender documents – Rs. 500/- (Five hundred only)(Non-refundable) in the form of demand draft in favour of “District Agriculture Officer, Ranchi” payable at “Ranchi”.
- c) Documents download period **02.12.2020 to 17.12. 2020 (10.30 AM)**
- d) Bid submission period - From **02.12.2020 to 17.12. 2020** upto 11:00 am.
- e) Last date of submission of Demand Draft of tender document cost, EMD and tender documents **17.12. 2020** up to 11:00 am at District Agriculture Office, Ranchi, District Agriculture Combined Building, KrishiBhawan Campus, Kanke Road, Ranchi – 834008..
- f) **Opening of bid** – On **17.12. 2020** at 02:00 pm in the office of The District Agriculture, Ranchi in front of Tender Committee. All the bidders or their dully authorized representative may remain present at the time of Tender opening for any clarification sought by the Tender Committee.
- g) Tender received after due date and time will be rejected.

TERMS AND CONDITIONS

The tender should be submitted in two parts as Technical bid and Financial bid

Scope of Supplies:

1. **Annexure-A**-Laboratory Equipment/ Instruments.
2. **Annexure-B**-Lab ware and Lab Chemicals.
3. **Annexure-C**- CAMC/AMC FOR AAS, **Printer**.

The tender should be submitted in three separate sealed envelopes (three parts). All the three envelopes should be kept in one bigger (single) envelope duly sealed and submitted in prescribed office: Office of District Agriculture Officer, Ranchi District Agriculture Combined Building, Krishi Bhawan, Campus, and Kanke Road, Ranchi Pin. No. - 834008, (Jharkhand),

- (a) **Envelop- I** : It should contain Tender Document Fee& EMD in the form of DD in favour of “District Agriculture officer, *Ranchi*” payable at Ranchi. Envelop should be super scribed “**TENDER DOCUMENT FEE & EMD**” DD number and its amount should be written on the top of envelop.
- (b) **Envelop – II**: It should contain all the documents required for technical bid. Envelop should be super scribed “**Technical BID**”

- (c) (c) **Envelop – III:** The envelop should consist of only **financial offer** : The cost of each item/equipment should be distinctly quoted in figures as well as in words. The rate/price quoted should be inclusive of Excise Duty, if any, and all taxes (GST), Freight, Insurance, etc. Envelop should be super scribed “**Financial Bid**”
- Technical Bid, Financial bid, Tender Document Fee and EMD will be received and opened in the office of *District Agriculture Officer , Ranchi*, District Agriculture Combined Building , Krishi Bhawan Campus, Kanke Road, Ranchi, pin- 834008 (Jharkhand)
 - The vendor/bidder(s) are required to submit the tender document on their letterhead along with the endorsed (by seal & signature) copy of the technical and financial bids(s) as acceptance of terms and conditions.
 - Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.
 - Quotations should be valid for 120 days from the tender due date.
 - A minimum of two year warranty is required from the date of commissioning.
 - Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) in original should be sent along with the technical bid.
 - The Suppliers should submit copies of suitable documents in support of their reputation, credentials and past performance about the product/equipment which they have supplied earlier to different organization(s) / Institution(s) with the technical bid.
 - i) **The tender document** must be accompanied by Balance Sheet for last 3 financial years (2017-18, 2018-19 and 2019-20) audited by Chartered Accountant.
 - ii) Photo copy of PAN card of the Firm.
 - iii) Photo copy of GST Registration.
 - iv) Photo Copy of last quarter GST Return.
 - v) Photo Copy of Last three years IT Return.
 - The Vendor must be able to provide the product/items within 25-30 days from the receipt of supply order./ purchase order, failing the EMD will be forfeited.
 - Furthermore on completion of the stipulated time period, Purchase Order will be cancelled and award will be given to another qualified bidder with the negotiated terms & conditions.
 - The turnover of the participating firm should not be less than ten lakh each year, (Not applicable for CAMC service provider) should have past experience of dealing in similar items proof of the same should be enclosed in Technical Bid Envelop. Bidder should provide a certificate stating that model quoted is latest in the quoted price range, of the concerned manufacturing company.
 - In the event of any dispute or difference(s) between the vendee District Agriculture Officer, Ranchi and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the Director Agriculture, Jharkhand who will decide the matter himself, his decision shall be final and binding on both the parties.
 - The place of arbitration and the language to be used in arbitral proceedings shall be decided by Director Agriculture Jharkhand.
 - All disputes shall be subject to Ranchi Jurisdiction only.
 - District Agriculture officer, Ranchi reserves the rights to accept/reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof.
 - Any offer containing incorrect and incomplete information shall be liable for rejection.
 - Any effort by any bidder / supplier to influence District Agriculture officer’s, tender evaluation, tender comparison or contract/order award decisions may result in the rejection of the supplier's tender and forfeiture of the supplier's EMD.
 - After opening of bids, information relating to the examination, clarification, evaluation and comparisons of bids and recommendations concerning the award of contract shall not be

- disclosed to bidders or other persons not officially concerned with such process.
- Technical bid envelop should contain all the technical details along with the proof of specification of the tendered items with original brochures.
 - The equipment must have standard certifications like CE/VDE/GS/ISO/EPA/DIN/BIS certificate and the same should be enclosed in the technical bid envelop, along with EMD price of tender document & other supporting papers.
 - Bidders have to enclose the balance sheet of the last 3 financial years (2017-18, 2018-19 and 2019-20) audited by Chartered Accountant.
 - Bidders should have annual turnover of at least ten lakh per year for previous three years certificate regarding this should be enclosed in the technical bid envelop as stated above.
 - Bidders have to submit a copy of supply order of such laboratory items either in government sector/semi government sector / Reputed private sector institutions for minimum of rupees one lakh per year, documents regarding this should be enclosed in the technical bid envelop. (Not applicable for CAMC/AMC service provider).
 - Bidders can be present on the date of technical bid opening; no separate information will be delivered to the bidder regarding attending the meeting of the tender committee.
 - Conditional tender will not be accepted.
 - Basic price of the equipment (F. O. R.), all taxes, duties etc. must be indicated clearly & separately.
 - Quoted rate should be in INR and valid for 120 days from the tender due date.
 - The bidder / The manufacturer should not be black listed by any state government / central government/semi government institutions a certificate or under taking to this effect must be submitted along with technical bid document. Annexure –
 - The rates of the quoted items should be kept fixed for the entire contract period from the last date of tender submission. No revision in rates/prices will be allowed.
 - After acceptance of the tender, the bidder will have no right to withdraw his tender or claim a higher price. Tenders with incomplete information will be summarily rejected.
 - The Technical Bid will open on
 - a. The suppliers or their authorized representative should be present during the opening of the Technical bid at their own expenses.
 - b. Only those financial offers will be opened whose technical offers are found suitable by the tender committee. The Technical Evaluation Criteria will be as per Annexure-. IV A & B
 - c. The committee may negotiate price with the technically and financially qualified bidder before awarding the offer.
 - d. The Tender Committee/District Agriculture Officer, Ranchi, reserve its right to select or reject tender without assigning any reasons.
 - A demand draft of Rs.500/- (Rupees Five hundred Only) towards non-refundable Tender document fee and refundable EMD Rs 5,000/- (Rupees Five Thousand Only) as a demand draft from a Nationalized bank/Schedule bank in favor of “District Agriculture Officer, Ranchi” payable at Ranchi placed in a separate envelope in technical bid envelop marked “Tender Fee & EMD. Tender fee and EMD issued by Co-Operative banks will not be accepted.
 - Without the Tender Fee and EMD the bid will not be considered. The EMD of the successful bidder will be returned to them without any interest after completing the successful installation and required training.. The earnest money of unsuccessful bidders will be returned to them without any interest after the completion of procurement process.

OTHER TERMS AND CONDITIONS:

1. *The bidder must be registered under relevant act.*
2. *Each sheet of the tender document must be signed by the bidder.*
3. *The bidder is expected to examine all instructions, forms/annexure, terms and conditions*

and specifications mentioned in the bidding document. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding document in every respect will be at the bidder's risk and may result in the rejection of its bid.

4. *List of users of your product and their opinion may also be sent along with their phone number/(s) must be enclosed in technical bid.*
5. *Losses/damage of the instrument in transits, if any, shall be at the risk of the vendor /supplier.*
6. *Undertaking: An undertaking from the Original Equipment Manufacturer (OEM) is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty, & ensure to provide spare parts for next ten years documents regarding this should be enclosed with technical bid document.*

Performance Guarantee Bond:

- Performance Guarantee Bond is mandatory for items having price more than Rupees Ten Lakh (10 lakh). Successful supplier/ firm should submit performance guarantee as prescribed and to be received in the office of *District Agriculture Officer, Ranchi*, within 10 days from the date of acceptance of the purchase order.
- The performance guarantee bond to be furnished in the form of Bank Guarantee as per given Performa of the tender documents, for an amount covering 5% of the value of the equipment.
- **Delivery:** The item/equipment should be delivered and installed within 25 to 30 days of the issue of purchase order and be ready for use within a week of delivery.
- **Penalty:** If the suppliers fails to deliver and place any or all the Equipment or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.
- **Training:** Suppliers need to provide adequate training at Soil Testing Lab, Ranchi, Krishi Bhawan Campus Ranchi to the nominated persons of the soil testing lab Ranchi at their own cost. *District Agriculture Officer, Ranchi*, will not bear any expenditure in this regard. The Supplier should arrange for regular visit to the Soil Testing Lab, Ranchi, Krishi Bhawan Campus, Ranchi. by its technical team and assist in maintenance of the item/equipment within warranty period. Assistance limited to locking companies with manufacturer will not be considered sufficient.
- **Installation & Warranty Declaration:** Suppliers must give the comprehensive onsite warranty as required from the date of successful installation of item/equipment against any manufacturing defects. In the installation report the model number of instrument and all spares parts/accessories numbers should be in the line of purchase order. And suppliers must be written in the warranty declaration that “everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document” If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges (shipping cost both ways). Installation must be done within stipulated time period from the date of delivery of the item/equipment as specified in the purchase order. Equipment should be installed with suitable software in such a way that the user can operate it without any difficulty.
- Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction of the user as per specifications specified in the technical bid and demonstrate it at their own cost.
- The supply and installation of instrument and other accessories should be made strictly in accordance with the specifications as mentioned in the technical bid.
- The supply and installation should be as per the delivery schedule specified in the bid. The

- guarantee period will be effective from the date of satisfactory installation.
- The bidder must be liable to replace the instrument or other accessories found defective during the guarantee period.
 - Documents such as operation manuals, user manuals, kits and accessories and other relevant materials shall be provided by the bidder along with instrument, free of cost.
 - If the supply, installation and demonstration of the instrument are not effected within the specified period from the date of purchase order, the *District Agriculture Officer , Ranchi* shall have the authority to cancel the order and to take any such action which will be deemed fit in the circumstances.
 - If any manufacturing or other technical defects are found within the specified months from the date of installation of the instrument, the same will have to be rectified or replaced free of cost by the supplier.
 - The equipments are to be warranted for a period of at least 2 years after installation and commissioning against manufacturing defect and bad workmanship. The warranty period specified will commence from the date of handing over the items. Moreover, it should be certified that parts and servicing of the installed items would be available (on a chargeable basis) for at least another 10 years after the lapse of warranty period.
 - Issue of work order to the selected bidder will depend on availability of fund.

Sd/-

*District Agriculture Officer,
Ranchi.*

EMD FOR DIFFERENT ITEMS & SERVICE

S.NO.	ITEMS	EMD (IN RUPEES)	REMARKS
1	LABORATORY EQUIPMENTS / INSTRUMENTS	5,000	Bidders applying even for both the sections i.e s.no. 1& 2 should submit single EMD of Rs.5,000.00
2	Electronic, Electrical Machinery, GENERAL LAB ITEMS and Chemicals		
3	CAMC/AMC	1,000	Separate EMD should be submitted

Annexure- I Form A

PARTICULARS TO BE FILLED BY THE BIDDER

- Name of the Supplier:
- Complete Address of the Supplier:
- Availability for demonstration of instruments at STL Ranchi: Yes / No
- Cost of the Tender document enclosed:

Yes/No If yes,

- Name of the Bank _____
- Amount in words _____
- Demand Draft No.and Date _____

Earnest Money Deposit enclosed: Yes / No if

Yes,

- Name of the Bank _____
- Amount in words _____
- Demand Draft No. and Date _____
- Last Validity date of the enclosed DD _____

Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE: Any changes after submission of Tender documents kindly update *District Agriculture Officer, Ranchi*]

- a. Full Name : _____
- b. Complete Postal Address : _____
- c. Telephone No. : _____
- d. Fax No. : _____
- e. Mobile No. : _____
- f. E-mail: _____
- g. Website Address : _____

PARTICULARS FOR PERFORMANCE GUARANTEE BOND

Annexure–II

(To be filled by successful bidder)

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of Two Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONALISED BANKS (WHETHER SITUATED AT RANCHI) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT RANCHI. BONDS ISSUED BY CO- OPERATIVE BANKS ARE NOT ACCEPTED.)

To,

District Agriculture Officer , Ranchi,
Krishi Bhawan Campus Kanke Road,
Ranchi-834008

**LETTER OF
GUARANTEE**

WHEREAS District Agriculture Officer , Ranchi (Buyer) have invited Tenders vide

Tender No.....

Date.....

for purchase of..... and whereas the said tender document requires the supplier/firm (seller) whose tender is accepted for the supply of instrument / machinery, etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favor of “District Agriculture Officer , Ranchi, Jharkhand” in the form of Bank Guarantee for Rs..... [5% (five percent) of the purchase value] which will be valid for entire warranty period from the date of installation & commissioning, the said Performance Guarantee Bond is to be submitted within 30 (Thirty) days from the date of Acceptance of the Purchase Order. NOW THIS BANK HEREBY GUARANTEES that in the event of the said supplier/firm (seller) failing to abide by any of the conditions referred to in tender document / purchase order / performance of the instrument / machinery, etc. this Bank shall pay to District Agriculture Officer, Ranchi. on demand and without protest or demur Rs (Rupees.....). This Bank further agrees that the decision of District Agriculture Officer , Ranchi (Buyer) as to whether the said supplier/firm (Seller) has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding.

We, (name of the Bank & branch) hereby further agree that the Guarantee herein contained shall not be affected by any change in the constitution of the supplier/firm (Seller) and/ or District Agriculture Officer , Ranchi (Buyer). Notwithstanding anything contained herein: a, our liability under this Bank Guarantee shall not exceed Rs..... (Indian Rupees..... only).

This Bank Guarantee shall be valid up to(date) and We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if before (date). This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at situated at.....

(Address of local branch).

Yours truly,

Signature and seal of the
guarantor:

Name of the Bank:

Complete Postal Address:

Date

Annexure – III

Technical & Financial Evaluation Criteria for the Supply of equipments

Bids will be evaluated on a scale of 100. Technical offer will have a maximum score of 100
The minimum cut-off score for the technical bid is 50 and the bidders must score 35% or more in both parts (a) and (b) of Technical Evaluation mentioned below.

Guidelines for technical evaluation:

The Technical Evaluation comprises of two parts:

Bidder Evaluation- 50 points

Product Evaluation - 50 points (Not for Service Provider)

The Bidder evaluation testifies the competence, previous experience and overall core strengths of the invited bidder whereas the product evaluation examines the quality of the products and services offered by the invited bidders. The committee will also try to assess the clarity and commitment of the invited bidder for the aforesaid execution of the tender.

The product evaluation comprises of the performance of bidders in the technical compliance report.

The technical compliance sheet needs to be duly filled and deviations (if any) shall be mentioned clearly.

Further discussions related to the awarded scores by the committee will not be entertained.

Enclosures:

Technical Evaluation Sheet - Annexure –IV (A) & IV(B)
Annexure-IV (A) Technical Evaluation Sheet - (Total : 50 Points)

S. NO.	Particulars	Points System	Max. Points	Points awarded (Vendor/ tenderers are not required to fill this column)
1.	No. of years since the bidder is engaged in similar hardware supply/installation/Providing Service(CAMC) (as on the day of opening of bids)	>5 years - 10 points 4-5 years - 8 points 2-3 years – 6 points 0-1 years – 4point	10	
2.	No. of hardware installations/ Supply/ Providing Service (CAMC) executed by the bidder (as on the day of opening of bids)	>10 -10points 7-10 - 8points 3-6 – 6 points 0-2 - 4 point	10	
3.	Turnover of previous three years Separately (In case of Service Provider for CAMC turn over range will be 1- 5 lakh – 25 points, 6-11 lakh - 30points,	>40 lakh 30points 30-40 lakh 25 points 10-20 lakh- 20points	30	

Bidder Evaluation - Total Points Awarded (A) - Annexure –IV (B)

Technical Evaluation - Total 50 Points (Not applicable for CAMC service provider)

Sr. No.	Points System	Max. Points	Points Awarded (Vendor/tenderers are not required to fill this column)	Supporting Document submitted (Yes /No)
1.	Percentage of deviations cited in the technical compliance sheet submitted by the bidder	0% – 50 points 50 %– 30 points 60%- – 25points 75% – 20 points >90% – 0 points		

Overall Total Points: (Bidder Evaluation + Technical Evaluation) - Total 100 Points (Qualifying Marks- 35 points) Overall Total Points Awarded (A+B) – For service provider for CAMC qualifying marks -18 (Only bidder evaluation)

Annexure – V

DECLARATION REGARDING BLACKLISTING/DEBARRING FOR TAKING PART IN TENDER.

(To be executed &attested by Public Notary / Executive Magistrate on Rs.10/- non-judicial Stamp paper by the bidder)

I / We _____ Manufacture / Partner(s) / Authorized Distributor/agent of M/S. _____ hereby declare that the firm / company namely

M/s. _____ has not been blacklisted or debarred in the past by Union / State Government or organization from taking part in Government tenders in India.

Or

I / We _____ Manufacture / Partner(s) / Authorized Distributor/agent of M/s. _____ hereby declare that the Firm/ company namely

M/s. _____ was blacklisted or debarred by Union / State Government or any Organization from taking part in Government tenders for a

period of _____ years w.e.f. _____ to _____.

The period is over on _____ and now the firm / company is entitled to take part in Government tenders.

In case the above information found false I / we are fully aware that the tender/ contract will be rejected/cancelled by Director Agriculture ,Jharkhand and EMD / Performance Security shall be forfeited.

In addition to the above District Agriculture Officer , Ranchi will not be responsible to pay the bills for any completed/partially completed work. DEPONENT

Name _____

Address _____

**Attested:
(Public Notary / Executive Magistrate)**

Annexure - VI

CERTIFICATE TO BE SIGNED BY THE TENDERER CERTIFICATE

It is certified that I have read and understood and will comply all instructions contained in tender

Document and its annexure. All pages of schedule (Annexure) from page _____ to have been filled properly and signed.

Signature of Tenderer: _____

Name in Block Letters: _____

Name of The Firm: _____

Full Address: _____

Telephone No. _____

Mobile No. _____

Fax No. _____

Email ID _____

Website: _____

Signature of Tenderer with Office Seal

**Annexure-VII
FINANCIAL OFFER**

Supplier's Ref No. & Date: - _____ Tender No. : - _____

Due Date: - _____ Description of item: - _____

S.NO.	Description of Item & Specification(Mo del no if any)	Unit Price in Rs.	Discount (%)	Excise Duty /Custom Duty (%)	GST/(%)	Other Charge (If any)	Total Price in Rs
I.							

(Total Amount in Words.....)

Delivery Mode: Delivery at STL RANCHI KRISHI BHAWAN CAMPUS, at site only

Total bid price should be inclusive of all taxes and levies, transport, loading, unloading etc.

Warranty Period:.....

Delivery Period:days/weeks. Installation

Period:.....days/weeks.

Quotation Validity Date: - Minimum 120 Days from the date of Submission of quotation/tender.

Payment Term: Payment in rupees within 30 working days from the date of submission of clear bill (100% on successful installation & training).

Sign of bidder: - _____

Date: - _____

Name of the bidder:- _____

Firm's Name:- _____

Annexure-A GROUP I

SPECIFICATION OF THE MACHINERY/ EQUIPMENTS & OTHER ITEMS:

**TECHNICAL SPECIFICATION OF
AUTO TITRATOR**

S.No.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Measurement input pH/mV	pH/mV-input with electrode socket according to DIN 19 262 or additional with BNC socket insert (Z 860)	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHERSA MEORHIGHER THAN GIVENSPECIFICATIONS,IFHIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION. SHOULD BE QUOTED WITH ALL NECESSARY ACCESSORIES
2.	Measurement input temperature	Pt 1000/NTC 30: (socket 2 x 4 mm)	
3.	Interfaces	1 x USB-A and 1 x USB-B, 2 x RS-232-C.	
4.	Stirrer connection	TM 50 power supply directly through piston burette	
5.	Keyboard	The unit is operated using the keys on the device itself, the controller TZ 3880 and optional PC-keyboard (USB)	
6.	Display	Graphics-capable TFT display.	
7.	Volume display	0000,000...9999,999 mL	
8.	Display resolution	0.005-0.025 mL (depending on dosing unit)	
9.	Dosing speed	Max. 100 mL/min (with 50 mL unit)	
10.	Filling speed	Min. 30 s to 999 s adjustable (time according to the cylinder volume)	
11.	Dosing units	20 mL or 50 mL dosing unit, interchangeable	
12.	Burette resolution	8000	
13.	Dosing accuracy	20 mL or 50 mL dosing unit, interchangeable	
14.	Power supply	100 -240 V~; 50/60 Hz, power input 30 VA	
15.	Conformity	ISO 8655, part 6	
16.	CE-mark	EMC: 2004/108/EG; safety EG- Directive 2006/95	
17.	Dimensions	135 x 310 x 205 mm (W x H x D), including dosing unit, without stirrer	
18.	Weight	2.3 kg (without stirrer)	
19.	Ambient conditions	Ambient temperature: + 10 ... + 40 °C for operation and storage. Humidity according to EN 61 010, Part 1: Max. relative humidity 80 % for temperatures up to 31 °C, linear decrease down to 50 % relative humidity at a temperature of 40 °C	

TO BE FILLED BY TENDERER

NAME OF THE MODEL _____
MANUFACTURER OF THE MODEL _____
YEAR OF RELEASE OF THE EQUIPMENT _____

SIGNATURE ----- **NAME** -----
SEAL

Ion Selective Potassium Meter Set

S.NO.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Product Type	Ion Meter	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS, IF HIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION. <u>Required chemicals should be supplied along with the machine</u>
2.	Meter style	Bench top	
3.	Range (pH)	-2.000 to 20.000	
4.	Range (mV)	± 2000	
5.	Range (Temperature °C)	-10 to 110	
6.	Range (Temperature °F)	14 to 230	
7.	Resolution (pH)	0.1/0.01/0.001	
8.	Resolution (Temperature)	0.1	
9.	Resolution (mV)	0.1/1	
10.	Accuracy (pH)	±0.002 pH	
11.	Accuracy (Temperature)	±0.5°C	
12.	Accuracy (mV)	±0.2 mV or 0.05%, whichever is greater	
13.	Temperature compensation	Automatic or manual	
14.	Display	LCD	
15.	Interface	RS-232	
16.	Calibration	Up to 6 points	
17.	Connections	BNC, Temp 2.5mm	
18.	Buffer recognition	USA, NIST, DIN, Custom	
19.	Power	100 to 240 VAC, 50/60 Hz	
	Data logging (points)	500	
	CE Compliance	Yes	
	Dimensions (" W)	6-7/8	
	Dimensions (" H)	2-3/4	
	Dimensions (" L)	6-1/8	

TO BE FILLED BY TENDERER

NAME OF THE MODEL _____

MANUFACTURER OF THE MODEL _____

YEAR OF RELEASE OF THE EQUIPMENT _____

SIGNATURE ----- **NAME** ----- **SEAL**

TECHNICAL SPECIFICATION OF ULTRAPURE WATER PURIFICATION SYSTEM

S. NO.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Output (Tank is empty, 25°C)	10 liter/hour	<p style="text-align: center;">SPECIFICATI ONS OF THE ITEMS TO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATI ONS, IF HIGHER, DETAILS TO BE FURNISHED) FREE - INSTALLATIO N, DEMONSTRAT ION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATIO N. SHOULD BE SUPPLIED WITH 20 PKTS . OF APPROPRIAT E FILTER PAPER. SHOULD BE QUOTED WITH ALL NECESSARY ACCESSORIES</p>
2.	Flow rate (Tank is full)	2 liter/min	
3.	UP water resistivity	18.25MΩcm@25°C	
4.	Heavy metal ion	<0.1ppb	
5.	TOC	<3ppb	
6.	Microbe (Bacteria)	<0.1CFU/ml	
7.	Particles(>0.2 μm)	<1/ml	
8.	RNases	<0.003ng/ml	
9.	DNases	: <0.4pg/ μl	
10.	Outlet	UP water	
11.	RO water Quality	Ion rejection rate: >98% (New RO membrane) Organic	
12.	rejection rate	99%, Particles and bacteria	
13.	Device Dimention/weight	400X530X590mm/ about40Kg	
14.	Electric supply	220V,50-60Hz, 50W	
15.	Environmental temperature	5°C~45°C	
16.	Relative humidity	20%~80%	
17.	<p style="text-align: center;">PRODUCT SHOULD BE CERTIFIED-ISO/ISI/EC/US/EU. OR EQUIVALENT STANDARD</p> <ul style="list-style-type: none"> • PLC auto controlling system and LED display. • 2 way flow sensor, achieve quantified dispensing of RO water, deionized water, or ultrapure water. • System sanitizing procedure, achieve the disinfection of ultrapure water's tube and valve. • System circulation function, achieve ultrapure water's circulation to keep top quality of ultrapure water. • All Cartridges replacing alarm function, based on time, or water quality, show cartridges' used and residual life. • Multiple alarm function: no feed water, full water, water quality's standard exceeding, and cartridge life ending. • Auto self-flushing of RO membrane function (interval and continuous time setting), extend RO membrane's life. • External water tanks is optional to meet different need and assure ample water supply. • Whole plastic shell with high-strength, avoid rusting and keep clean, to meet GLP standard. • Tube and adapter with NSF authorization and top quality, reduce TOC level and assure ultrapure water's quality. • Optimized pretreatment (including PP fiber, active carbon cartridge and softening resin), effectively protect RO membrane. • RO module with DOW's membrane, ensure long life, stable operation and high desalinization rate. • ultrapure cartridge with DOW's top polishing resin 		

TO BE FILLED BY TENDERER

NAME OF THE MODEL _____

MANUFACTURER OF THE MODEL _____

YEAR OF RELEASE OF THE EQUIPMENT _____

SIGNATURE ----- **NAME** ----- **SEAL**

TECHNICAL SPECIFICATION OF
AUTOMATIC BORON EXTRACTION UNIT WITH SPARE HEATER

S.No.	DESCRIPTION	SPECIFICATION	REMARKS
1.	TYPE	MAIN UNIT SHOULD BE HEATER UNIT WITH STAND	SPECIFICATIONS OF THE ITEMS TO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS, IF HIGHER, DETAILS TO BE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION. SHOULD BE SUPPLIED WITH 20 PKTS . OF APPROPRIATE FILTER PAPER. SHOULD BE QUOTED WITH ALL NECESSARY ACCESSORIES
2.	HEATER	STICK SHAPED WITH TEMPERATURE SENSOR,	
3.	TEMPERATURE SETTING	POSSIBLE FOR STARTING EXTRACTION PROCESS, FILTRATION ETC.	
4.	EXTRACTION TUBE	FOUR NOS. WITH FILTERING ATTACHMENT FOR EXTRACTION TUBE	
5.	PERFORATED TUBE	FOUR NOS.	
6.	RECEIVER BOTTLE	FOUR NOS.	
7.	TRANSFORMER	SUPPLIED WITH DOWN TRANSFORMER FOR AC 220 V	
8.	EXCLUSIVE STAND	FOR EXTRACTION TUBE 10 PCS	
9.	SAFETY FUNCTION	PROVIDED FOR OVER HEATING	
10.	OPTIONAL CONTROLLING UNIT	AVAILABLE MULTIPLE SAMPLE PROCESSING	
11.	<i>PRODUCT SHOULD BE CERTIFIED-ISO/ISI/EC/US/EU. OR EQUIVALENT STANDARDS</i>		

- **Price of the Spare heater should be quoted separately**

TO BE FILLED BY TENDERER

NAME OF THE MODEL _____

MANUFACTURER OF THE MODEL _____

YEAR OF RELEASE OF THE EQUIPMENT _____

SIGNATURE ----- **NAME** -----

SEAL

**TECHNICAL SPECIFICATION OF
FLAMEPHOTOMETER**

Flame Photometer (Micro-Processor/Micro-controller based with 4 element measurement in a single aspiration, curve calibration using up to 5 standards, multiple curve saving facility with Na, K and Ca filters, printer interface, air compressor and automatic ignition etc. Data should be display in ppm and meq/l mode.

Instrument Specifications

S. No.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Display	Easily readable (4 x 20) with Backlit alphanumeric LCD Module Display.	SPECIFICATIONS OF THE ITEM TO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS, IF HIGHER, DETAILS TO BE FURNISHED) FREE -INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY- MINIMUM TWO YEARS FROM DATE OF INSTALLATION. SHOULD BE QUOTED WITH ALL NECESSARY ACCESSORIES
2.	Detector	Silicon photodiode	
3.	Atomiser	Axial flow type	
4.	Aspiration:	3 to 6 ml/minute	
5.	Gas Cut-off	Automatic gas cut-off in case of power failure	
6.	Sample Data Storage	Storage facility for minimum 500 samples and facility for transfer of data.	
7.	Power Requirement	230 } 10V, 50 Hz AC	
8.	Ignition System	Auto Ignition	
9.	Gas Control	Adjustable with knobs	
10.	Flame Failure	Auto Detection	
11.	Calibration	Up to 5- point calibration with curve fitting software	
12.	Sensitivity	Sodium (Na) 0.5 ppm, potassium (K) 0.5 ppm	

TO BE FILLED BY TENDERER

NAME OF THE MODEL _____

MANUFACTURER OF THE MODEL _____

YEAR OF RELEASE OF THE EQUIPMENT _____

SIGNATURE ----- **NAME** -----

SEAL

TECHNICAL SPECIFICATION OF
Digital Burette

S.No.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Touch Screen Control Panel	A touch screen enabled Control Panel with an intuitive graphical user interface	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS, IF HIGHER, DETAILS TO BE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	Speed	3 Calibrated Pre-Set Speeds to perform highly accurate titrations	
3.	cooling condenser	Additional cooling condenser provided at the center.	
4.	Bottle Adapters	5	
5.	Size of Adapters	28mm, 32mm, 36mm, 40mm, 45mm	
6.	Connectivity	Computer connectivity is available through a micro-USB cable for transferring and recording data.	
7.	Colour Window	Amber colored window is provided as an accessory for those chemicals/reagents that are sensitive to light	
8.	Capacity	10ml , 25ml, 50 ml	

TO BE FILLED BY TENDERER

NAME OF THE MODEL _____

MANUFACTURER OF THE MODEL _____

YEAR OF RELEASE OF THE EQUIPMENT _____

SIGNATURE ----- **NAME** -----

SEAL

TECHNICAL SPECIFICATION OF

Desktop with Keyboard & Mouse

S.No	DESCRIPTION	SPECIFICATION	REMARKS
1.	Processor	2.3 GHz Intel i3-7020u	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHERSAMEORHIGHERTHAN GIVENSPECIFICATIONS,IFHIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	RAM	4 GB DDR4	
3.	Hard Drive	1 TB 7200rpm	
4.	Monitor	21.5-Inch Screen, Integrated Graphics (FHD Display)	
5.	Operating System	WINDOWS 10	
6.	Keyboard+Mouse	Wireless Key Board & Wireless Mouse	

TECHNICAL SPECIFICATION OF

UPS

S.No	DESCRIPTION	SPECIFICATION	REMARKS
1.	Input - Range / Frequency(50Hz±5%)	145~300V AC	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHERSAMEORHIGHERTHAN GIVENSPECIFICATIONS,IFHIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	Output - Voltage / Transfer Time	230V ± 9% AC / <6ms	
3.	Battery - Type / Recharge Time	SMF / 2~5 Hrs. (depending on the status of Battery)	
4.	Backup Time/ Battery Rating	10 ~20mins. (Load 1PC) / 12V 7.2AH	
5.	Size (L x W x H)	(310x90x170)mm	
6.	Weight (Approx.)	7Kg.	

TECHNICAL SPECIFICATION OF

Digital Balance

S.No.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Capacity (g)	600	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHERSAMEORHIGHERTHAN GIVENSPECIFICATIONS,IFHIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	Readability (g)	0.01	
3.	Repeatability (g)	+/- 0.01	
4.	Linearity (g)	+/- 0.02	
5.	Tare Range	within range	
6.	Stabilization Time	3 seconds	
7.	Operating Temp.	10 - 45 C	
8.	Pan Size (mm)	116	
9.	Dimensions (mm)	260 x 185 x 75	
10.	Power Requirement	AC 220V 50 Hz.	

TECHNICAL SPECIFICATION OF
Servo Voltage Stabilizer Single Phase (5KVA)

Specification	Auto / manual voltage stabilizer with voltmeter, input (auto) 130-280 volt, input (manual) 50-300 volt, output 190-240 volt, +/- 2% maximum current 14 Ampier Autocut.
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TO BE FILLED BY TENDERER

NAME OF THE MODEL _____

MANUFACTURER OF THE MODEL _____

YEAR OF RELEASE OF THE EQUIPMENT _____

SIGNATURE ----- **NAME** -----

SEAL

Annexure-B Group II

GENERAL LAB ITEMS & OTHER ACCESSORIES:

1.	TISSUE PAPER			PER ROLL
2.	Konica Minolta bizhubC224e Drum Unit Set	BIZHUB C224e	DR-512,DR-512K	Price/Piece
3.	CARTAGE (COLOUR)	BIZHUB C224e	TN -321M, TN -321Y, TN -321C, TN -321K	Price/Piece
4.	COTTON DUSTER BIG _SIZE (2.5 X2.5 FT.)			Price/Piece
5.	DOORMAT PLASTIC (3 X 4) GOOD QUALITY			Price/Piece
6.	HAND GLOVES ACID PROOF _7.5 INCH			Price/Piece

FILTER PAPER

S.N.	NAME OF ITEMS	GRADE NO	PACK SIZE	RATE (RS.)
1.	ASHLESS FILTER PAPER WHATMAN 100 SHEETS	1	100	PER PACK
2.	BHUMI FILTERPAPER		100	PER PACK
3.	GENERAL PURPOSE ORDINARY LAB FILTERPAPER		100	PER PACK

Annexure-B Group II**SCHEDULE FOR REQUIREMENT OF Chemicals**

S. NO	Item Description/ Name of Chemical	Specification / Grade	Packing Size
1	Buffer Capsules 4.00	pH 4.0	10Sachet
2	Buffer Capsules 7.00	pH 7.0	10
3	Buffer Capsules 9.20	pH 9.2	10
4	Buffer Soln. 4.00	pH 4.0	100 ml
5	Buffer Soln. 7.00	pH 7.0	100 ml
6	Buffer Soln. 9.00	pH 9.2	100 ml
7	Potassium Chloride	EMPARTA/Emplura	500gm
8	Azomethine H	EMPARTA/Emplura	10gm
9	Barium Chloride Di-Hydrate	EMPARTA/Emplura	500gm
10	Calcium Chloride Di-Hydrate	EMPARTA/Emplura	500gm
11	Sodium Fluoride	EMPARTA/Emplura	500gm
12	Ammonium Fluoride	EMPARTA/Emplura	500gm
13	Potassium Dichromate	EMPARTA/Emplura	500gm
14	Calcium Carbonate	EMPARTA/Emplura	500gm
15	Sodium bi-carbonate	EMPARTA/Emplura	500gm
16	Ferrous Ammonium Sulphate	EMPARTA/Emplura	500gm
17	Potassium Sulphate	EMPARTA/Emplura	500gm
18	Zinc Sulphate, Hepta Hydrated	EMPARTA/Emplura	500gm
19	Copper Sulphate, Penta Hydrated	EMPARTA/Emplura	500gm
20	P-Nitrophenol Indicator	EMPARTA/Emplura	100gm
21	Di-phenyl-Amine Indicator	EMPARTA/Emplura	100gm
22	Gum Acacia	EMPARTA/Emplura	100gm
23	Potassium Permanganate	EMPARTA/Emplura	500gm
24	Sodium Hydroxide (Flakes) / (Pellets)	EMPARTA/Emplura	500gm
25	Methyl Red Indicator 0.01% (4.3-6.3 pH)	EMPARTA/Emplura	25gm
26	Bromo Cresol Green 0.04% (3.6-5.2 pH)	EMPARTA/Emplura	5gm
27	Ammonium Soln.	EMPARTA/Emplura	500ml
28	Potassium Hydrogen Phthalate	EMPARTA/Emplura	500gm
29	Potassium-dihydrogen Phosphate Anhydrous	EMPARTA/Emplura	500gm
30	Ammonium Acetate	EMPARTA/Emplura	500gm
31	Ammonium Molybdate Tetra hydrate	EMPARTA/Emplura	100gm
32	Antimony Potassium Tartrate	EMPARTA/Emplura	250gm
33	Magnesium Chloride Hexahydrate	EMPARTA/Emplura	250gm
34	Citric Acid Monohydrate	EMPARTA/Emplura	500gm
35	Ethylene Di-Amine Tetra Acetic Acid Calcium Di-Sodium Salt Di-Hydrate	EMPARTA/Emplura	100gm
36	Glycerol	EMPARTA/Emplura	500ml
37	Charcoal Activated	EMPARTA/Emplura	500gm
38	Liquid Paraffin	EMPARTA/Emplura	500ml
39	Ethyl Alcohol	EMPARTA/Emplura	500ml
40	TEA (Tri Ethanolamine)	EMPARTA/Emplura	500ml
41	Sulfuric Acid	EMPARTA/Emplura	2.5ltr
42	Hydrochloric Acid	EMPARTA/Emplura	2.5ltr.
43	Ascorbic Acid	EMPARTA/Emplura	500gm
44	Boric Acid	EMPARTA/Emplura	500gm
45	Nitric Acid	EMPARTA/Emplura	2.5ltr.
46	Ortho-phosphoric Acid 85%	EMPARTA/Emplura	2.5ltr.
47	Glacial Acetic Acid	EMPARTA/Emplura	500ml
48	DTPA (Di-ethylene Tri-amine Penta Acetic	EMPARTA/Emplura	100gm
49	Oxalic Acid Di-hydrate	EMPARTA/Emplura	2.5ltr
50	Sodium Molybdate Dihydrate	EMPARTA/Emplura	250gm
51	Poly Vinyl Pyrrolidone K30		500gm
52	Sodium Sulfate Anhydrous	EMPARTA/Emplura	500gm
53	Sodium Tetra phenyl Borate	EMPARTA/Emplura	10gm
54	0.1N Sodium Hydroxide Solution	EMPARTA/Emplura	500ml

S. NO	Item Description/ Name of Chemical	Specification / Grade	Packing Size
55.	0.1N Hydrochloric Acid Solution	EMPARTA/Emplura	500ml
56.	Barium Chloride	EMPARTA/Emplura	500gm
57.	Pheniphthelyne 1% Indicator	EMPARTA/Emplura	125ml
58.	Hydroxylamine Hydrochloride	EMPARTA/Emplura	100gm
59.	Titriplex III P (Ethylene Di-Nitrilo Tetra Acetic Acid Di-Sodium Salt Di-Hydrate)	EMPARTA/Emplura	100gm
60.	Silver Nitrate	EMPARTA/Emplura	25gm
61.	Standard Solution of Zn 1000ppm	EMPARTA/Emplura	100ml
62.	Standard Solution of Mn 1000ppm	EMPARTA/Emplura	100ml
63.	Standard Solution of Fe 1000ppm	EMPARTA/Emplura	100ml
64.	Standard Solution of Cu 1000ppm	EMPARTA/Emplura	100ml
65.	ISA Solution For potassium		

Annexure-C- Group III

1. COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR ATOMIC ABSORPTION SPECTROPHOTOMETER (MODEL- AAS-4141 MANUFACTURER- ECIL)

BIDS ARE INVITED FROM ONLY FROM ORIGINAL EQUIPMENT MANUFACTURERS (OEM) / AUTHORIZED SERVICE PROVIDERS (ASP) FOR ENTERING COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR ATOMIC ABSORPTION SPECTROPHOTOMETER INSTALLED AT SOIL TESTING LAB RANCHI

GENERAL TERMS & CONDITIONS AND JOB DETAILS

THE QUOTATION SHOULD BE VALID FOR A PERIOD OF 12 (TWELVE) MONTHS. DURING CAMC OF ATOMIC ABSORPTION SPECTROPHOTOMETER ALL THE PARTS I.E ATOMIZERS OF FLAME & FURNACE, NEBULIZOR, BURNER, SPRAY CHAMBER, LAMPS, TURRET, DETECTOR, OPTICAL SYSTEM (MONOCHROMATOR ETC.), AIR COMPRESSOR, SOFTWARE, ELECTRONIC MODULES / PCB'S, FUME EXHAUST SYSTEM ALL TUBING & ITS ACCESSORIES, WILL BE COVERED UNDER THIS CONTRACT. AND ALL SUCH PART SHALL BE REPAIRED OR REPLACED BY THE SERVICE PROVIDER WITHOUT ANY ADDITIONAL COST TO THE PURCHASER

SERVICING INCLUDES VIZ. (A)ELECTRICAL AND OPTICAL PARTS REPAIR,(B) COMPLETE CLEANING OF THE MAIN PARTS OF THE INSTRUMENT/EQUIPMENT, INCLUDING MAINTENANCE OF UPS, COMPRESSOR ETC.(C) MAKING ALL ESSENTIAL ADJUSTMENTS INCLUSIVE OF REPAIRS AND REPLACEMENT OF ALL PARTS OF AAS AND ACCESSORIES / PERIPHERALS.

PRODUCT SHALL BE REPAIRED OR REPLACED BY THE SERVICE PROVIDERS WITHOUT ANY ADDITIONAL COST TO THE PURCHASER. ALL ACCESSORIES / CONSUMABLE / SPARE PARTS REPLACED SHALL BE FROM OEM /SUPPLIER OF SAME MODEL OR HIGHER VERSION. THE SERVICE PROVIDER FIRM SHOULD PROVIDE UPGRADATION OF SOFTWARE IF REQUIRED DURING CAMC.

THE DATE OF SERVICING OF THE INSTRUMENT/EQUIPMENT WOULD BE AT THE DISCRETION OF THE DEPARTMENT (THE ASSISTANT SOIL CHEMIST, STL, RANCHI) PROCUREMENT OF THE PARTS WILL BE MADE BY THE SELECTED

VENDER/SERVICE PROVIDER ON THE BASIS OF YOUR SERVICE REPORT AND YOU SHALL HAVE TO REPLACE IT WITHOUT ANY CHARGES. THERE SHALL BE 04 (FOUR) SERVICING-02 (TWO) PREVENTIVE MAINTENANCE VISIT + 02 (TWO) BREAKDOWN VISIT IN A YEAR FOR THE INSTRUMENT / EQUIPMENT.

IF YOU FAIL TO ATTEND THE BREAKDOWN WITHIN 120 HOURS AFTER COMMUNICATION BY THE ASSISTANT SOIL CHEMIST RANCHI TELEPHONICALLY AND / OR IN WRITING, THE DEPARTMENT RESERVES THE RIGHT TO GET THE WORK DONE FROM OTHER SERVICE AGENCIES AND RECOVER THE COST THERE OF FROM YOUR SERVICING CHARGES.

THE ONE YEAR PERIOD OF SERVICING WILL COMMENCE FROM THE DATE OF ACCEPTANCE OF CONTRACT BY THE ASSISTANT SOIL CHEMIST RANCHI. IN THE EVENT OF BREAKDOWN /OR FAILURE IN INSTRUMENT /EQUIPMENT AFTER SERVICING, YOU WILL HAVE TO ATTEND THIS FORTH WITH.

DURING THE CONTINUANCE OF ANY CAMC, IF THE INSTRUMENT/EQUIPMENT BECOMES OBSOLETE /UNSERVICEABLE, THEN THE CONTRACT WILL BE TERMINATED IN THAT MONTH IT SELF IN WHICH THE MACHINE BE COMES OBSOLETE / UNSERVICEABLE. THE PAYMENT, THEREFORE ,WILL BE MADE ON PRO-RATA-BASIS (MONTHLY RATE BASIS).

DURING THE COURSE OF SERVICING OR REPAIRING ASSISTANT SOIL CHEMIST, STL, RANCHI SHALL NOT BE LIABLE FOR ANY DAMAGE OR LOSS DIRECT,INDIRECT OR CONSEQUENTIAL TO ANY PERSON OR PROPERTY/PROCUREMENT OF THE SERVICING AGENCY,AS A RESULT OF THE INSTRUMENT/EQUIPMENT OPERATIONS/BREAKDOWN OR ACCIDENT OR ANY OTHER CIRCUMSTANCES BEYOND THE CONTROL OF ASSISTANT SOIL CHEMIST, STL, RANCHI.

SERVICE REPORT HAS TO BE SUBMITTED TO THE ASSISTANT SOILCHEMIST RANCHI AT THE TIME OF EACH SERVICING.

SHOULD ANY STATUTORY LEVY OR TAX OF ANY NATURE,INCLUDING SERVICE TAX BECOME APPLICABLE TO THIS AGREEMENT AT ANY TIME, IT IS UNDERSTOOD AND AGREED THAT SUCH INCIDENTS WILL BE BORNE BY THE SERVICING AGENCY.

SPARES (IF ANY) REQUIRED DURING THE CAMC PERIOD SHOULD BE SUPPLIED BY THE TENDER AWARDED FIRM.

THE TENDERERS HAVING AUTHORIZATION & MAINTENANCE CERTIFICATE IN THE CAMC WORK FROM THE MANUFACTURING COMPANY WILL BE PREFERRED.

Note:

1. Services provider may quote CAMC charge for 3 (three) years but, payment will be released yearly.
2. **Services Provider should quote charge for AMC also**

**ANNUAL MAINTENANCE CONTRACT (AMC) FOR BIZHUB C224E KONICA
MINOLTA PRINTER
PRINTER (MODEL- BIZHUB C224E KONICA MINOLTA MANUFACTURER-
KONICA MINOLTA YEAR OF INSTALLATION - 2015
INSTRUCTIONS FOR TENDER SUBMISSION**

EACH BIDDER IS REQUIRED TO SUBMIT THE TENDER DOCUMENT ALONG WITH THEIR RATES AS PER THE DETAILS IN THE PRESCRIBED FORMATS -FORMAT TO BE ADOPTED/USED BY THE BIDDER FOR SUBMISSION OF FINANCIAL BID BY AFFIXING SIGNATURE AND STAMP ON EVERY PAGE OF THE TENDER DOCUMENT AND THE PRESCRIBED FORMATS. TENDERS SUBMITTED OTHERWISE WOULD NOT BE CONSIDERED.

EACH INTERESTED BIDDER IS ALLOWED TO SUBMIT ONLY A SINGLE TENDER. TENDERS MUST BE SUBMITTED IN SEALED ENVELOPE ON OR BEFORE THE LAST DAY OF SUBMISSION WITH THE SUPERScription AS “TENDER FOR. **COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR BIZHUB C224E KONICA MINOLTA PRINTER** DUE ON 17/12/2020 11.00 AM” THE LAST DATE AND TIME FOR RECEIPT OF DULY FILLED IN TENDER IS 17/12/2020 (2 P.M.). THE TENDER SHOULD BE SENT TO “DISTRICT AGRICULTURE OFFICER,RANCHI. ” ON OR BEFORE THE DUE DATE. TENDER APPLICATION RECEIVED AFTER THE EXPIRY OF THE DUE DATE AND TIME SHALL NOT BE CONSIDERED.

THE TENDERS WILL BE OPENED ON 17/12/2020 (2 P.M.) BY THE TENDER OPENING COMMITTEE IN THE PRESENCE OF PARTICIPATING TENDERERS OR THEIR AUTHORIZED REPRESENTATIVES WHO MAY WISH TO ATTEND.

IN THE EVENT OF THE OFFICE BEING CLOSED DUE TO ANY REASON WHATSOEVER ON THE PROPOSED DATE FOR RECEIVING/OPENING OF TENDER/QUOTATION, THE FORMALITY FOR RECEIVING/OPENING OF TENDERS/QUOTATIONS WILL BE TAKEN UP ON THE NEXT WORKING DAY AT THE SCHEDULED TIME WITHOUT ANY NOTICE ISSUED IN THIS REGARD.

THE PROSPECTIVE BIDDER IS REQUIRED TO INDICATE ITS SALES TAX/REGISTRATION NUMBER, WHEREVER APPLICABLE. THE SAME MUST BE MENTIONED IN ITS QUOTATION AND ALSO IN BILL (WHEN SUBMITTED AFTER THE ACCOMPLISHMENT OF THE JOB ASSIGNED).

ADDITIONAL CONDITIONS/REQUIREMENTS

THE DISTRICT AGRICULTURE OFFICER ,RANCHI RESERVES THE RIGHT TO CANCEL THE JOB CONTRACT IN WHOLE OR IN PARTS WITHOUT ASSIGNING ANY REASONS AT ANY TIME, IF THE SUCCESSFUL BIDDER DOES NOT HONORS THE TERMS & CONDITIONS OF THE TENDER.

THE TENDER WILL BE ACCEPTED BY THE AS PER THE RULES/INSTRUCTIONS ISSUED BY THE GOVERNMENT OF JHARKHAND FROM TIME TO TIME IN THE MATTER.

THE DISTRICT AGRICULTURE OFFICER ,RANCHI RESERVES THE RIGHT TO REJECT ANY OR ALL TENDERS/EXTEND THE DATE OF OPENING OF TENDER ETC.

WITHOUT ASSIGNING ANY REASONS THEREOF.

IN ADDITION TO ITS RIGHT TO DETERMINE THE CONTRACT UPON FAULT OF THE SUCCESSFUL BIDDER, THE ASSISTANT DIRECTOR QUALITY CONTROL RANCHI, JHARKHAND RESERVES THE RIGHT TO CANCEL THE CONTRACT ANY TIME IN WHOLE OR IN PART WITHOUT ASSIGNING ANY REASONS AND THE DISTRICT AGRICULTURE OFFICER ,RANCHI ALSO RESERVES THE RIGHT EITHER TO PAY OR NOT TO PAY THE SUCCESSFUL BIDDER FOR EITHER PART OF THE CONTRACT WORK OR WHOLE OF THE CONTRACT WORK EXECUTED, IF THEY ARE NOT ACCORDING TO THE SPECIFICATIONS AND COMPLETE SATISFACTION.

- ALL QUESTIONS, DISPUTES OR DIFFERENCES ARISING IN CONNECTION WITH THE CONTRACT SHALL BE SUBJECT TO THE EXCLUSIVE JURISDICTION OF THE COURTS AT RANCHI.
- CMC SHALL COVER EACH AND EVERY PART INCLUDING PLASTIC BODY AND PARTS, REPLACEMENT OF ANY PART NECESSARY.
- FOR KEEPING THE PRINTER ACTIVE AND FREE FROM ANY DEFECTS/DISTURBANCE, ANY UNSCHEDULED CALL FOR CORRECTIVE AND/OR PREVENTIVE MAINTENANCE SERVICES, TAKING APPROPRIATE MEASURES/STEPS IN TIME TO SET RIGHT THE MALFUNCTIONING OF THE PRINTER INCLUDING STABILIZER.
- THE REPLACEMENT OF ALL SPARES INCLUDING PLASTIC PARTS, PRINTER DRUM AND BODY IS INCLUDED IN THE CMC EXCEPT PRINTER TONER.
- THE REPLACEMENT OF ALL DEFECTIVE PARTS WITH GOOD QUALITY AND OEM (ORIGINAL EQUIPMENT MANUFACTURER) BRANDED PARTS WILL BE DONE BY THE CONTRACTOR WITHOUT ANY EXTRA CHARGE OF ANY KIND. USED/REPAIRED PARTS OF ANY OTHER BRAND FROM ANY OTHER SOURCE ARE NOT ACCEPTED.
- THE COMPREHENSIVE MAINTENANCE SHALL BE CARRIED OUT PRIMARILY AT THE PREMISES OF STL RANCHI.
- THE FIRM AWARDED WITH THE MAINTENANCE CONTRACT SHALL ALSO CARRY OUT PREVENTIVE MAINTENANCE AT LEAST ONCE IN A MONTH AND SHALL MAINTAIN PROPER RECORD THEREOF. FAILURE TO DO SO SHALL ATTRACT PENALTY.
- THE TENDERERS HAVE TO SUBMIT BIODATA AND CREDENTIALS SHOWING EXPERIENCE IN THIS FIELD OF WORK, COPY OF LAST THREE YEARS ITCC, PAN, TAN, SALES TAX CLEARANCE CERTIFICATE
- THE TENDERERS HAVING AUTHORIZATION & MAINTENANCE CERTIFICATE IN THE CAMC WORK FROM THE MANUFACTURING COMPANY WILL BE PREFERRED.

SD/-

*District Agriculture
Officer, Ranchi*