



Informal Bid

#274-2024-106-DN

Bid Title: Flow Injection Analyzer

BIDS WILL BE ACCEPTED UNTIL 2:00 PM (EDT), Friday, April 12th, 2024

Bids may be emailed directly to: Dean.Nunnally@RaleighNC.Gov

**Hardcopy Bids Should be Labeled as:
City of Raleigh – Finance/Procurement
Attn: Dean Nunnally– Procurement Analyst**

Hand-Deliver to: 222 W. Hargett Street, 5th Floor, Ste. 502, Raleigh, NC 27601

or Mail to: PO Box 590, Raleigh, NC 27602-0590

Electronic responses may be submitted for this solicitation. See page 7 for instructions.

The responsibility for submitting a response to this Informal Bid at the City of Raleigh, Procurement Division on or before the stipulated time and date will be solely and strictly the responsibility of the bidder. Any proposals received after stipulated time and date will not be accepted. The time stamp located in the Procurement Division shall be the official time of receipt.

BID FORM

Item	UOM	Quantity	Description	Unit Price	Extended Price
1	Each	1	FIALYZER-1000, Autosampler – New One-channel flow injection analyzer w/ autosampler - Model ASX280	\$ _____	\$ _____
2	Each	1	Includes one license for FIAsoft control software package	\$ _____	\$ _____
3	Each	1	Includes two days training and installation by FIALab scientist	\$ _____	\$ _____
4	Each	1	FIAlyzer-1000 detector accessories - low-noise colorimetric	\$ _____	\$ _____
5	Each	1	Flow-through heater, 120V - plumbed with 69" of 0.03" ID Teflon tubing.	\$ _____	\$ _____
6	Each	1	FIAlyzer-1000 module: ammonia / TKN w/ gas diffusion SM	\$ _____	\$ _____
7	Each	2	Upgrade to 8-channel extended pump on FIAlyzer-1000.	\$ _____	\$ _____
8	Each	1	Service Plan - Silver - 2yr new FIA instrument - additional channel at location	\$ _____	\$ _____
	Each	1	Less Total Trade-In Allowance (Optional) QC8500 Series II – two channel set up with the manifold for the analysis of TKN and Ammonia, with autosampler and reagent pump (Photos in Appendix I)	\$ _____	\$ _____
			Total Handing and Freight		\$ _____
TOTAL EXTENDED PRICE FOR ALL ITEMS				\$ _____	
Delivery to: 8500 Battle Bridge Road; Raleigh, NC 27610 is expected within 60 days of the issuance of the purchase order. If you cannot meet that timeline, please provide your anticipated delivery time here: _____					

NOTICE TO BIDDERS: Do not include taxes in your bid proposal pricing. Any and all tax imposed upon any article on which you are bidding are only to be shown as separate line items on invoices, and in no case are taxes to be included with your bid price. Failure to comply with these conditions will be considered grounds for rejection.

In compliance with the above request for bids and subject to all the conditions thereof, the undersigned offers and agrees, if this bid is accepted within 90 days from the date of the opening, to furnish any or all the items upon which prices are quoted at the price set opposite each item within days after receipt of order, unless otherwise specified.

EMAIL OF BIDS ARE ACCEPTABLE
POSITIVELY NO BIDS CONSIDERED UNLESS SUBMITTED ON THIS FORM

COMPANY: _____

ADDRESS: _____

CITY: _____

STATE: _____

ZIP CODE: _____

AUTHORIZED SIGNATURE: _____

TITLE: _____

NAME PRINTED OR TYPED: _____

CONTACT NAME (if different than above): _____

TELEPHONE NO.: _____

EMAIL: _____

PRODUCT SPECIFICATIONS:

The flow injection analyzer and accessories must meet the following specifications:

MEETS/EXCEEDS SPECIFICATIONS	Yes	No
A). Displaying the full absorbance spectrum in real time. Also, utilizing alternative wavelengths to extend linear range.	<input type="checkbox"/>	<input type="checkbox"/>
B). Analyzer is able to include absorbance flow cells up to 100 mm path.	<input type="checkbox"/>	<input type="checkbox"/>
C). Each channel has its own power supply and light source and detector. The instrument does not share power supplies, or light source or detectors in order to do multiple channels. Each channel can be a standalone unit without any added cost.	<input type="checkbox"/>	<input type="checkbox"/>
D). Full view of fluid movement in manifold.	<input type="checkbox"/>	<input type="checkbox"/>
E). Able to analyze samples while running with different variables-Analyze on the fly (changing wavelengths for example).	<input type="checkbox"/>	<input type="checkbox"/>
F). Software is compatible with Window 10 or Windows 11 and written in C++ with programmers.	<input type="checkbox"/>	<input type="checkbox"/>
G). Must have EPA approved fluorescence method for TKN & Ammonia without the need to switchover manifolds.	<input type="checkbox"/>	<input type="checkbox"/>

Exceptions (include line letter with description)



CITY OF RALEIGH NON-DISCRIMINATION ASSURANCES

To the extent permitted by North Carolina law, the parties hereto for themselves, their agents, officials, employees and servants agree not to discriminate in any manner on the basis of race, color, creed, national origin, sex, age, handicap, or sexual orientation with reference to the subject matter of this Contract. The parties further agree, to the extent permitted by law, to conform with the provisions and intent of City of Raleigh Ordinance 1969-889, as amended. This provision is hereby incorporated into this Contract for the benefit of the City of Raleigh and its residents, and may be enforced by action for specific performance, injunctive relief, or other remedy as provided by law. This provision shall be binding on the successors and assigns of the parties with reference to the subject matter of this Contract.

SIGNATURE: _____
(President/Authorized Officer)

TITLE: _____

DATE: _____



CITY OF RALEIGH INSTRUCTIONS TO BIDDERS

PURPOSE:

The purpose of this document is to provide general and specific information for the use by vendors in submitting a bid to supply the City of Raleigh with apparatus, supplies, material and equipment, and /or services listed above. Some bids are governed by Section 143-129, of the North Carolina General Statutes.

BID SCHEDULE:

Listed below are the dates and times by which stated actions must be taken or completed. The City may determine, in its sole discretion, that it is necessary to change any of these dates and times. All listed times are Eastern standard times.

Action	Time	Date
Bid issued		March 28, 2024
Pre-Bid Conference		N/A
Deadline for Questions	12:00 PM	April 5, 2024
Bids Due	2:00 PM	April 12, 2024
Anticipated Award		April 2024

HOW TO PREPARE INFORMAL BIDS:

Bidders are encouraged to review carefully all provisions and attachments of this document prior to completion. Each bid constitutes an offer and may not be withdrawn except as provided herein. Also, prices are to remain firm for the period stated herein.

1. All informal bids must be submitted on the document(s) provided herein and signed by the vendor or his authorized representative with all erasures or corrections initialed and dated by the Official authorized representative of the proposal.
2. All informal bids must be signed by an authorized official of the firm. A bid may be rejected if it shows omissions, alterations of form, additions not called for, conditional bid, or any irregularities.
3. **TAXES:** Do not include taxes in your bid figures. The City pays sales tax and you should add this to your bid figures separately when invoices are paid. The City is exempt from Federal Excise Tax and has a Federal Tax number.
4. **NON-DISCRIMINATION:** The **NON-DISCRIMINATION ASSURANCES** form included in the bid package is a condition of the bid and must be completed and signed by the bidder.
5. **MWBE POLICY:** The City of Raleigh prohibits discrimination in any manner on the basis of race, color, creed, national origin, sex, age or handicap or sexual orientation and will pursue an affirmative policy of fostering, promoting and conducting business with women and minority owned business enterprises. The City of Raleigh encourages participation by certified minority and women-owned businesses. If there are any questions, Contact the MWBE Program Manager, PO BOX 590 Raleigh, NC 27602, mwbe@raleighnc.gov, or 919-996-4330.
6. **SUSTAINABILITY:** The City recognizes that the types of products and services the City buys have inherent social, human health, environmental and economic impacts, and asks that all vendors and bidders providing and proposing products and

services to the City, be mindful of the City's Sustainability Policy and provide and propose products and services that embody the City's commitment to sustainability whenever possible.

7. **Electronic responses** will be accepted for this solicitation. **You must be registered with NC's eVP to submit a bid. Register as soon as possible! It may take 3 to 5 days for your account to become active. Please go to this page to register <https://eprocurement.nc.gov/training/vendor-training>.** For additional information, please view the following link: NC BIDS FAQs for Vendors <https://ncadmin.nc.gov/nc-bids-faqs-vendors> or email vendor@nc.gov. Once you have registered and have your login and password set up, to find and respond to a solicitation, follow the instructions: [Viewing and Responding to Solicitations in eVP](#)

AWARD OF BID

1. **Standard for Acceptance of Informal Bid for Award Contract:** The City reserves the right to reject any or all bids and to waive any irregularities or technicalities in bids received whenever such rejection or waiver is in the best interest of the City of Raleigh. The award shall be made to the lowest responsible bidder or bidders taking into consideration, quality, performance, and the time specified in the proposal for the performance of the contract.
2. **Delivery:** All items are to be delivered **FOB destination, freight prepaid and allowed** to the location provided when ordered. All items are to be delivered safely, or shipped in a protective carton, fully assembled, and serviced ready for operation.
3. **Payment Terms:** Payment terms of Net 30 days from the date of receipt of invoice will apply to all invoices. Payment term discounts will be allowed for prompt payments, but will not be a consideration for award. All invoices are to be emailed to accountspayable@raleighnc.gov or delivered to **City of Raleigh, Accounts Payable Division, PO Box 590, Raleigh, NC 27602-0590.**
4. **How to Submit Informal Bids:** Informal Bids/Quotes shall be emailed to the bid agent indicated below.
5. **Contact:** Any and all questions, concerns, or request for additional information shall be directed to the City of Raleigh, Purchasing Division to the attention of the Bid Agent as indicated below:

Bid Agent: Dean Nunnally
 Procurement Analyst
 Email: Dean.Nunnally@raleighnc.gov
6. **Terms and Conditions:** Acceptance of the City's Purchase Order includes acceptance of all applicable Terms and Conditions. The City's Purchase Order Terms & Conditions are provided below for your information.

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Rev. 02/07/19

CITY OF RALEIGH PURCHASE ORDER TERMS & CONDITIONS

1. **Vendor quotes or proposals are referenced for scope only.** City of Raleigh Purchase Order Terms & Conditions exclusively governs this purchase.
2. All invoices are to be sent by email to: accountspayable@raleighnc.gov. Or, mail or deliver all invoices to the **City of Raleigh, Accounts Payable, PO Box 590, Raleigh NC 27602-0590.**
3. **Important: All invoices must include a unique invoice number and this Purchase Order number.** Invoices submitted without the unique invoice number or without the correct purchase order number will result in delayed payment.
4. Invoices for partial deliveries must be indicated as such.
5. The Vendor must provide separate invoices for each Purchase Order number.
6. **The City of Raleigh is not exempt from North Carolina State Sales Tax, Wake County Sales Tax, and Wake County Prepared Meals and Hotel Room Taxes.** These taxes must be correctly invoiced to the City for payment. Taxes shown on the purchase order are approximate.
7. The City of Raleigh is exempt from Federal Excise Tax. If any form of such tax is billed on the invoice, it must be shown as a separate item. Tax Exemption Certificates will be furnished upon request.
8. Payment term discounts will be deducted as provided for on the front of this Purchase Order or in accordance with the terms of your official quotation or bid. **Net purchases will be paid 30 days from the date of your invoice, or upon acceptance of goods whichever is later.**
9. **Important: All packages must bear the correct Purchase Order number on the outside of each package or shipping container.**
10. The City of Raleigh will not be responsible for any goods delivered without a Purchase Order having been issued.
11. The conditions of this order cannot be modified except by written amendment in the form of a "Corrected Purchase Order" which has been approved by the City of Raleigh's Purchasing Manager.
12. Any rejected materials will be returned to the Vendor at the Vendor's risk and expense.
13. In the event of a Vendor's failure to deliver or perform as specified, the City reserves the right to cancel the order or any part thereof, without prejudice to its other rights. The Vendor agrees that the City may return part or all of any shipment and may charge the vendor with all reasonable losses or expenses sustained as a result of such failure to deliver or perform.
14. In case of default of the contractor, the City may procure the articles or services from other sources and charge the Vendor damages for any excess costs or other damages caused by the default.
15. It is agreed that the goods, materials, equipment or services provided shall comply with all Federal, State or local laws, and that the Vendor shall defend actions or claims brought, and save harmless the City, and/or its officials or employees, from loss, cost or damage by reason of actual or alleged failure to comply with such laws.
16. All prices must be F.O.B. Destination and delivered to the destination indicated on the front of the purchase order. Where specific purchase is quoted or negotiated F.O.B. Shipping Point, the vendor is to prepay the shipping charges and add them to the invoice.
17. The risk of loss and damage to the goods which are the subject of this order shall be the Vendor's until the goods are delivered to the destination set out in the order and accepted by the purchaser or its representative.
18. The Vendor acknowledges that it is the policy of the City of Raleigh to avoid commercial promotion of products used by the City or the vendors of such products. The Vendor accordingly agrees not to solicit, use, or disseminate commercial advertisement founded upon the City's purchase and/or use of the goods which are the subject of this order, and specifically agrees not to seek or use for advertising purposes the endorsement of goods or products by City officers or employees.
19. The City may, at any time, insist upon strict compliance with these terms and conditions, notwithstanding any previous customer, practice or course of dealing to the contrary. **Acceptance of the order includes acceptance of all terms, conditions, prices, delivery instructions and specifications as shown on this order or attached to and made a part of this order.**
20. All matters relating to this Purchase Order shall be governed by the laws of the State of North Carolina, without regard to its choice of law provisions, and venue for any action relating to this Contract shall be Wake County Civil Superior Court or the United States District Court for the Eastern District of North Carolina, Western Division.
21. Notwithstanding any other provisions of this Purchase Order, this Purchase Order and all materials submitted to the City by the Vendor are subject to the public records laws of the State of North Carolina and it is the responsibility of the Vendor to properly designate materials that may be protected from disclosure as trade secrets under North Carolina law as such and in the form required by law prior to the submission of such materials to the City. Vendor understands and agrees that the City may take any and all actions necessary to comply with federal, state, and local laws and/or judicial orders and such actions will not constitute a breach of the terms of this Purchase Order. To the extent that any other provisions of this Purchase Order conflict with this paragraph, the provisions of this section shall control.
22. **Non-discrimination** - To the extent permitted by North Carolina law, the parties hereto for themselves, their agents, officials, employees and servants agree not to discriminate in any manner on the basis of race, color, creed, national origin, sex, age, handicap, or sexual orientation with reference to the subject matter of this Contract. The parties further agree, to the extent permitted by law, to conform with the provisions and intent of City of Raleigh Ordinance 1969-889, as amended. This provision is hereby incorporated into this Contract for the benefit of the City of Raleigh and its residents, and may be enforced by action for specific performance, injunctive relief, or other remedy as provided by law. This provision shall be binding on the successors and assigns of the parties with reference to the subject matter of this Contract.

23. **Insurance** – If performing services under this Purchase Order the Vendor agrees to maintain, on a primary basis and at its sole expense, at all times during the life of this Purchase Order the following coverages and limits. The requirements contained herein, as well as City's review or acceptance of insurance maintained by Vendor is not intended to and shall not in any manner limit or qualify the liabilities or obligations assumed by Vendor under this Purchase Order:
- a. **Workers' Compensation Insurance** - Vendor agrees to maintain Worker's Compensation Insurance in accordance with North Carolina General Statute Chapter 97 and with limits of no less than \$1,000,000 each accident, each employee and policy limit.
 - b. **Commercial General Liability** - Combined single limit of no less than \$1,000,000 each occurrence and \$2,000,000 aggregate. Coverage shall not contain any endorsement(s) excluding nor limiting Product/Completed Operations, Contractual Liability or Cross Liability.
 - c. **Commercial Automobile Liability** - Limits of no less than \$1,000,000 Combined Single Limit. Coverage shall include liability for Owned, Non-Owned and Hired automobiles. In the event Vendor does not own automobiles, Vendor agrees to maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Auto Liability policy. Automobile coverage is only necessary if vehicles are used in the provision of services under this Purchase Order and/or are brought on a COR site.
 - d. **Additional Insured** - Vendor agrees to endorse the City as an Additional Insured on the Commercial General Liability. The Additional Insured shall read 'City of Raleigh as its interest may appear'.
 - e. **Umbrella or Excess Liability** - Vendor may satisfy the minimum liability limits required above under an Umbrella or Excess Liability policy. There is no minimum Per Occurrence limit of liability under the Umbrella or Excess Liability, however, the Annual Aggregate limits shall not be less than the highest 'Each Occurrence' limit for required policies. Vendor agrees to endorse City of Raleigh as an 'Additional Insured' on the Umbrella or Excess Liability, unless the Certificate of Insurance states the Umbrella or Excess Liability provides coverage on a 'Follow-Form' basis.
 - f. **Professional Liability** - Limits of no less than \$1,000,000 each claim. This coverage is only necessary for professional services such as engineering, architecture or when otherwise required by the City.
The City reserves the right to require a Certificate of Insurance meeting the minimum coverage and requirements of this section. Certificates of Insurance shall provide a minimum thirty (30) day endeavor to notify, when available, by Vendor's insurer. If Vendor receives a non-renewal or cancellation notice from an insurance carrier affording coverage required herein, or receives notice that coverage no longer complies with the insurance requirements herein, Vendor agrees to notify the City within five (5) business days with a copy of the non-renewal or cancellation notice, or written specifics as to which coverage is no longer in compliance. The Certificate Holder address should read:
City of Raleigh
Post Office Box 590
Raleigh, NC 27602-0590
All insurance companies must be authorized to do business in North Carolina and be acceptable to the City of Raleigh's Risk Manager.
24. **Indemnity** – To the fullest extent permitted by law, except to the extent caused by the sole negligence or willful misconduct of the City, the Vendor shall indemnify and hold and save the City, its officers, agents and employees, harmless from liability of any kind, including all claims, costs (including defense) and losses accruing or resulting to any other person, firm, or corporation furnishing or supplying work, services, materials, or supplies in connection with the performance of this Purchase Order, and from any and all claims, costs (including defense) and losses accruing or resulting to any person, firm, or corporation that may be injured or damaged by the Vendor in the performance of this Purchase Order. This representation and warranty shall survive the termination or expiration of this Purchase Order. The Vendor shall indemnify and hold and save the City, its officers, agents and employees, harmless from liability of any kind, including claims, costs (including defense) and expenses, on account of any copyrighted material, patented or unpatented invention, articles, device or appliance manufactured or used in the performance of this Purchase Order.
25. **Intellectual Property** - All intellectual property, including, but not limited to, patentable inventions, patentable plans, copyrightable works, mask works, trademarks, service marks and trade secrets invented, developed, created or discovered in performance of services under this Purchase Order shall be the property of the City. Copyright in and to any copyrightable work, including, but not limited to, copy, art, negatives, photographs, designs, text, software, or documentation created as part of the Vendor's performance of services under this Purchase Order shall vest in the City. Works of authorship and contributions to works of authorship created by the Vendor's performance of services under this Purchase Order are hereby agreed to be 'works made for hire' within the meaning of 17 U.S.C. 201.
26. **Force Majeure** - Neither party shall be deemed to be in default of its obligations hereunder if and so long as it is prevented from performing such obligations by an act of war, hostile foreign actions, nuclear explosion, earthquake, hurricane, tornado, or other catastrophic natural event or act of God. Except at otherwise provided in any environmental laws, rules, regulations or ordinances applicable to the parties and the services performed under this Purchase Order, neither party shall be deemed to be in default of its obligations hereunder if and so long as it is prevented from performing such obligations by an act of war, hostile foreign actions, nuclear explosion, earthquake, hurricane, tornado, or other catastrophic natural event or act of God. Either party to the Purchase Order must take reasonable measures and implement reasonable protections when a weather event otherwise defined as a force majeure event is forecast to be eligible to be excused from the performance otherwise required under this Purchase Order by this provision.
27. **Cancellation** - The City may terminate this Purchase Order at any time by providing written notice to the Vendor. Vendor shall cease performance immediately upon receipt of such notice. In the event of early termination, Vendor shall be entitled to receive just and equitable compensation for costs incurred prior to receipt of notice of termination and for the satisfactory work completed as of the date of termination and delivered to the City. Notwithstanding the foregoing, in no event will the total amount due to Vendor under this section exceed the total amount due Vendor under this Purchase Order.
28. **Miscellaneous** - The Vendor shall be responsible for the proper custody and care of any property furnished or purchased by the City for use in connection with the performance of this Purchase Order and will reimburse the City for the replacement value of its loss or damage. The Vendor shall be considered to be an Independent Contractor and as such shall be wholly responsible for the work to be performed and for the supervision of its employees. Nothing herein is intended or will be construed to establish any agency, partnership, or joint venture. Vendor represents that it has, or will secure at its own expense, all personnel required in performing the services under this Purchase Order. Such employees shall not be employees of or have any individual contractual relationship with the City.
29. **E-Verify** - I understand that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with NCGS §64-25 et seq. I am aware of and in compliance with the requirements of E-Verify and Article 2 of Chapter 64 of the

North Carolina General Statutes. To the best of my knowledge, any subcontractors employed by me as a part of this contract are in compliance with the requirements of E-Verify and Article 2 of Chapter 64 of the North Carolina General Statutes.

30. **Iran Divestment Act Certification** – Contractor certifies that, as of the date listed below, it is not on the Final Divestment List as created by the State Treasurer pursuant to N.C.G.S. § 147-86.55, *et seq.* In compliance with the requirements of the Iran Divestment Act and N.C.G.S. § 147-86.59, Contractor shall not utilize in the performance of the contract any subcontractor that is identified on the Final Divestment List.
31. **Companies Boycotting Israel Divestment Act Certification** - Contractor certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. 147-86.81.

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REFERENCES

Provide at least three (3) references, other than the City of Raleigh, for which your company has provided goods and services of substantially the same features and quantity to those solicited herein. References shall be checked during the evaluation period to determine that the goods provided are substantially similar to those bid herein and that the supplier's performance has been satisfactory. Information obtained will be considered in evaluation of the bids. Bidders are cautioned to provide accurate information. Misleading information presented in the references may result in a rejection of the proposal.

1. Agency or Company Name: _____

Business Address: _____

Contact Person: _____

Contact Telephone Number: _____

Contact E-Mail Address: _____

2. Agency or Company Name: _____

Business Address: _____

Contact Person: _____

Contact Telephone Number: _____

Contact E-Mail Address: _____

3. Agency or Company Name: _____

Business Address: _____

Contact Person: _____

Contact Telephone Number: _____

Contact E-Mail Address: _____



“NO BID” RESPONSE

If you are not submitting a bid proposal, please complete this form and email it to Dean.Nunnally@RaleighNC.gov as soon as possible. This information will help the City understand why you are unable to submit a bid and help identify if changes are necessary to the bid document and/or the specifications for future bids. Please indicate below whether you wish to remain on the City of Raleigh’s Bidders list for this item(s). Please check all that apply.

-
- ☐ Cannot meet specifications as written
 - ☐ Did not have enough time to prepare bid proposal
 - ☐ Did not have enough time to acquire Bid Bond (only if required)
 - ☐ Bid was mailed to wrong address, person, or location
 - ☐ Company does not provide Bid Bonds (only if required)
 - ☐ Company does not sell or distribute the item(s) included in this proposal
 - ☐ Company does not sell direct to end user
 - ☐ Company cannot sell in a protected area where another distributor has exclusive sales rights
 - ☐ Do not agree with the City of Raleigh’s “Terms and Conditions”
 - ☐ Do not agree with the City of Raleigh’s Non-Discrimination Policy
 - ☐ Do not feel company can offer a competitive price for what is being specified
 - ☐ Other: Please explain: _____
 - ☐ Please keep us on your Bidder’s List
 - ☐ **PLEASE REMOVE** us from your Bidder’s List for this item.

COMPANY NAME: _____ DATE: _____

CONTACT NAME: _____ TITLE: _____

TELEPHONE NO.: _____ EMAIL: _____

Appendix I



