



Department of Purchasing

Felicia Strong-Whitaker, Interim Director

REQUEST FOR E-QUOTE NUMBER: 15FB97810C

PROJECT TITLE: DR6000 Benchtop Spectrophotometer

DEPARTMENT: Public Works/General Services

DUE DATE: May 21, 2015

WILL BE RECEIVED UNTIL: 2:00 P.M.

LAST DAY FOR QUESTIONS: May 18, 2015

BIDDERS MAY SUBMIT REQUESTS FOR CLARIFICATION OR QUESTIONS REGARDING THIS E-QUOTE TO THE PURCHASING CONTACT PERSON LISTED BELOW. ANY REQUEST SHALL ONLY BE SUBMITTED IN WRITING (FAX OR EMAIL). ALL RESPONSES TO WRITTEN REQUEST(S) WILL BE DISTRIBUTED AS ADDENDA TO THIS E-QUOTE AND POSTED ON THE FULTON COUNTY WEBSITE AT www.fultoncountyga.gov.

THE COUNTY WILL NOT RESPOND TO REQUESTS RECEIVED AFTER *May 21, 2015* AT 2:00 P.M.

E-QUOTE RESPONSES MUST BE SUBMITTED ONLINE AT www.fultonvendoreselfservice.co.fulton.ga.us BY THE DATE AND TIME INDICATED. You must be a registered vendor in order to respond to E-QUOTES.

ANY QUESTIONS REGARDING PURCHASING PROCEDURES OR THE SPECIFICATIONS SHOULD BE ADDRESSED ONLY TO THE PURCHASING CONTACT PERSON LISTED BELOW VIA EMAIL ONLY. NO PHONE CALLS WILL BE ACCEPTED. BIDDERS MAY NOT HAVE CONTACT WITH COUNTY OFFICERS, ELECTED OFFICIALS OR COUNTY EMPLOYEES REGARDING THIS BID PRIOR TO AWARD OF PURCHASE ORDER. VIOLATION OF THIS INSTRUCTION WILL RESULT IN YOUR BID BEING FOUND NON-RESPONSIVE.

CONTACT NAME:
Felicia Brooks

E-MAIL ADDRESS:
Felicia.Brooks@fultoncountyga.gov

FAX NUMBER:
404-612-0351

All information requested on this sheet must be completed. Unless specifications indicate "NO SUBSTITUTE", items determined by Fulton County to be "EQUAL OR BETTER" will be given full consideration. All prices QUOTED must be "FOB DELIVERED" unless otherwise requested, and must be submitted in the format requested. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.

**REQUEST FOR QUOTE
GENERAL TERMS AND CONDITIONS**

The following provisions are hereby made a part of this Request for Quote ("E-QUOTE"). Any contract or purchase order awarded as the result of this request shall be governed by these General Terms and Conditions. By submission of your responses to this e-quote, vendor agrees to furnish the product(s) and/or service(s) pursuant to these conditions.

1. **GENERAL.** These provisions are standard for all County contracts. The County may delete or modify any of these standard provisions for a particular contract or purchase order by indicating a change in the special instructions or provisions. **Any vendor accepting a purchase order award as the result of this request agrees that the provisions included within this Request for E-Quote shall prevail over any conflicting provision within any standard form contract of the vendor.**
2. **METHOD OF SOURCE SELECTION.** This procurement is being conducted in accordance with all applicable provisions of the Fulton County Code of Ordinances and the specific method of source selection for the services required in this bid is Code Section 102-373, Competitive Sealed Bidding.
3. **SUBMISSION OF RESPONSES.** Responses must be submitted for e-quotes on-line via the Vendor Self Service system at <https://fultonvendoreselfservice.co.fulton.ga.us/webapp/VSSPROD/Advantage>. Response to e-quotes must be received no later than 2:00 p.m. on the date indicated.
4. **STATE OF GEORGIA IMMIGRATION REQUIREMENT.** Effective July 1, 2013, State law requires that all contracts for the physical performance of services for all labor or service contract(s) that exceed \$2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia) must comply with the Illegal Immigration Reform and Enforcement Act. The County cannot enter into a contract for the physical performance of services unless the contractor has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify.

Before a bid for any such services is considered by the County, the bid shall include a signed, notarized affidavit from the contractor attesting the affiant has registered with, is authorized to use, and uses the federal work authorization program.
5. **AMENDMENTS TO THE REQUEST FOR E-QUOTE.** Any amendment to pricing is valid only if in writing and issued by the County.
6. **ADDENDUM.** Revision to the Request for E-Quote issued by the County prior to the receipt of bids.
7. **NON-COLLUSION.** Bidder certifies that this bid is made without prior understanding, agreement or connection with any other corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. Bidder further understands collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damage awards. Bidder agrees to abide by all conditions of this bid and certifies that person signing is authorized to sign this bid or proposal for the bidder.
8. **CONFLICT OF INTEREST.** Vendor states that no County officer or employee, nor any business entity in which they have an interest: a) Has an interest in the contract awarded; b) Has been employed or retained to solicit or aid in the procuring of the resulting contract; c) Will be employed in the performance of such contract without immediate disclosure of such fact to the County.
9. **BASIS OF AWARD.** The County shall award to the overall lowest responsible and responsive vendor complying with the provisions of the Request for E-Quote. The following criteria may be considered by the County in selecting the most advantageous quote: a) Ability to perform the service required within the specified time; b) Conformance to specification; c) The quality of performance in previous contracts; d) Financial ability to perform the contract; e) Item pricing; f) vendor references. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.
10. **SAMPLES.** Samples of items when required, must be furnished free of expense to the County and upon request, be returned to the Vendor at the Vendor's expense. Samples of selected items may be retained for comparison purposes.
11. **NEW.** All items bid must be new. Used, rebuilt and refurbished items will not be considered unless specifically authorized by Fulton County in the written specifications.

12. **BRAND NAME SPECIFICATIONS AND APPROVED EQUIVALENTS.** Unless otherwise specified, manufacturer's names, trade names, brand names, information and/or catalog numbers listed in the specifications are intended only to identify the quality and characteristics desired. They are not intended to limit competition. The Vendor may offer any equivalent product which meets or exceeds the specifications. If quotations are based on equivalent products, the quote must: a) Indicate the alternate manufacturer's name and catalog number; b) Include complete descriptive literature and/or specifications; c) Include proof that the proposed equivalent will meet the specifications. The County reserves the right to be the sole judge of what is equal and acceptable to meet its needs in all respects. If Bidder fails to name a substitute, goods identical to the published standard must be furnished.
13. **INDEMNIFICATION.** Contractor/Vendor hereby agrees to release, indemnify, defend and hold harmless the County, it's Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, it's directors, officers, employees, subcontractors, successors, assigns or agents, or otherwise in connection with it's acceptance, of the performance, or nonperformance, of it's obligations under this agreements.
14. **TAXES.** Fulton County is exempt from the State of Georgia sales tax and exemption certificate will be furnished upon request.
15. **DELIVERY.** All prices must be FOB Destination, unloaded inside and assembled unless otherwise indicated.
16. **RIGHTS AND REMEDIES OF COUNTY FOR DEFAULT.** If any item furnished by the Vendor fails to conform to specifications, or to the sample submitted by the Vendor, the County may reject it. Upon rejection, the Vendor must promptly reclaim and remove such item without expense to the County, and shall immediately replace all such rejected items with others conforming to such specification and samples. If the Vendor fails to do so, the County has the right to purchase in the open market a corresponding quantity of any such items and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual cost to the County. If the Vendor fails to make prompt delivery of any item, the County has the right to purchase such item in the open market and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual replacement cost to the County. The rights and remedies of the County identified above are in addition to any other rights and remedies provided by law or under the purchase order.
17. **INVOICES AND PAYMENT TERMS.** Invoices are to be mailed to the County department specified on the resulting purchase order or master agreement. All invoices must include the purchase order number or master agreement number. Failure to comply may result in delayed payments. The County payment terms are Net 30 days unless a cash discount is allowed for payment within not less than twenty (20) days. The payment term shall begin on the date the merchandise is inspected, delivered and accepted by the County and the correct invoice is received in the office specified on the purchase order.
18. **LEGAL REQUIREMENTS.** Federal, State, County and local ordinances, rules and regulations, and policies shall govern development, submittal and evaluation of quote and disputes about quotes. Lack of knowledge by any Vendor about applicable law is not a defense.
19. **ASSIGNMENT.** Any purchase order awarded shall not be assignable by the Vendor without the express written approval of the County, and shall not become an asset in any bankruptcy, receivership or guardianship proceedings.
20. **REJECTION OF BID.** Bids may be considered irregular and may be rejected if they show omissions, alternations of form, additions not called for, conditions, limitations, unauthorized alternate bids or other irregularities of any kind. The County reserves the right to waive minor technicalities or irregularities of bid.
21. **TERMINATION.** In the event any of the provisions of the purchase order are violated, the County may serve written notice of its intention to terminate the purchase order. Such notice will state the reason(s) for such intention, and unless within ten (10) days after serving notice upon the contractor, such violation has ceased and satisfactory arrangements for correction made, the purchase order shall, upon expiration of ten (10) days, be terminated. Further, the County reserves the right to terminate for its convenience any purchase order in whole or in part upon giving thirty (30) days prior written notice to the other party.
22. **DEBARMENT.** If a Bidder is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency which prohibits your firm from participating in any procurement, the Bidder must provide the County with that information as part of its response to this solicitation. Failure to fully and truthfully provide the information required, may result in the disqualification of your bid from consideration or termination of the purchase order, once awarded.

23. **RIGHT TO PROTEST.** Any actual bidder or offeror that has submitted a bid/proposal for a particular procurement and is aggrieved in connection with the solicitation or award of the contract shall protest in writing to the purchasing agent after the date that the specific bid or proposal is submitted. No protest will be accepted or considered prior to the date the specific bid or proposal is submitted; it will be considered untimely. All protests shall set forth in full detail the factual and legal bases for the protest and specific relief sought by the protestor. Protests arising from factual or legal bases that the protestor knew or should have known prior to the submission of the bid/proposal must be submitted within three business days of the submission of the bid/proposal. Protests arising from factual or legal bases that the protestor knew or should have known subsequent to the date the bid/proposal was submitted must be submitted within ten business days after the protestor knew or should have known of such bases, but in no event shall any protest be submitted more than ten business days after the award of the contract. Untimely protests will not be considered by the purchasing agent and will be simply denied as untimely. Decisions on timeliness by the purchasing agent are not appealable. An oral protest or a protest to an official, employee, User Department, or other person apart from the Director of Purchasing & Contract Compliance does not comply.
24. **BINDING AUTHORITY.** The individual submitting this E-QUOTE must have binding authority to submit contracts on behalf of the responding company. By submitting a response, vendor agrees that their quote is an offer to sell. All bidders shall comply with all Fulton County purchasing laws, policies, and procedures, as well as relevant state and federal laws, including compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act.

REQUEST FOR E-QUOTE SPECIFICATIONS

DR6000 Benchtop Spectrophotometer Department of Public Works/General Services

1. DESCRIPTION

The Fulton County Department of Purchasing is soliciting e-quotes from qualified vendors to purchase DR6000 benchtop spectrophotometer for the Department of Public Works/General Services.

2. CONTACT PERSON

Please contact Felicia Brooks, Procurement Officer name by e-mail Felicia.Brooks@fultoncountyga.gov or Fax (404) 612-0351 only, with any procedural or technical questions. All questions should be submitted in writing to the Purchasing contact person via email only. No phone calls will be accepted. Any responses made by the County will be provided in writing to all Bidders by addendum. No verbal responses shall be authoritative.

3. TERM OF AGREEMENT

This is one- time procurement.

4. PRODUCT/SERVICE SPECIFICATIONS

The Water Resources Division is requesting quotes from qualified vendors to purchase DR6000 Benchtop spectrophotometer that meets the specifications outlined in this document.

Instrument Specifications:

1. The instrument must come with a printed operation and procedural manual.
2. There must be 3 operating modes, Absorbance, Concentration and % Transmittance.
3. It must have a wavelength range of at least 190 nm to 1100 nm.
4. At wave length range of 190 – 1100 nm, the wavelength accuracy must be at least ± 1.0 nm.
5. The wavelength resolution must be at least 0.1 nm and the spectral bandwidth 2 nm.
6. The instrument must have an automatic wave length selection based on method selection.
7. The wavelength calibration must be automatic.
8. The instrument must accommodate a variety of sample cells: Rectangular: 10, 20,30, 50 mm, 1 inch; round: 13 mm, 16 mm, 1 inch Optional 100mm rectangular cell with additional adapter. The user interface language must be English.
9. The interface must be USB1.1 or faster.
10. The USB connections must be type A and B ; type B for PC and (2) type A for USB storage device, printer, key board, and barcode scanner.
11. The instrument must operate with in specifications between the temperatures of 10 to 40 degrees Celsius and a maximum relative humidity of 80%, non-condensing.

12. The photometric accuracy must be 5mAbs at 0.0 to 5 Abs and <1% at 0.5 to 2.0 Abs at 546nm.
13. The photometric range must be ± 3 Abs.
14. Stray light with KI solution at 220 nm shall be greater than 3.3 Abs or less than 0.05% transmittance for the instrument.
15. It must be capable of storing 5000 data points.
16. The instrument must have a 1 year warranty.
17. The enclosure rating must be IP20 with closed lid.
18. The lamp source must be tungsten for visible and deuterium for UV.
19. The instrument must have the capability to incorporate a USB barcode scanner.
20. The instrument must have a TFT 7 inch WVGA color touch screen.
21. The power requirements shall be 120 V / 50-60 Hz.
22. The instrument must be capable of measuring the following test parameters:
If the proposed instrument cannot measure any of the test parameters below, or the parameter the proposed instrument measures is not EPA approved as marked below, please indicate in the quote a proposed substitute as written in the General Terms and Conditions, Item No. 12 of this document.

Test Parameters

Parameter	Range	EPA Compliant	Parameter	Range	EPA Compliant
Alachlor	0.1 – 0.5 ppb		Manganese	0.006-20.0 mg/L	
Alkalinity, Total	25 – 400 mg/L		Mercury	0.1-2.5 μ g/L	
Aluminum	0.002 – 0.800 mg/L		Methylethylketoxime	15-1000 μ g/L	
Ammonia, Nitrogen	0.015-50.0 mg/L	X	Molybdenum, Molybdate	0.02-40.0 mg/L	
Arsenic	0.02-0.200 mg/L		Nickel	0.006-6.0 mg/L	
Atrazine	0.5-3.0 ppb		Nitrate, Nitrogen	0.01-35 mg/L	
Barium	2-100 mg/L		Nitrite, Nitrogen	0.002-250 mg/L	X
Benzotriazole	0.2-16.0 mg/L		Nitrogen, Simplified Total Kjeldahl	0-16 mg/L	
Boron	0.2-14.0 mg/L		Nitrogen, Total	0.5-150 mg/L	
Bromine	0.05-4.50 mg/L		Nitrogen, Total inorganic	0.2- 25.0 mg/L	
Cadmium	1.3 μ g/L-0.3 mg/L		Nitrogen, Total Kjeldahl	1 – 150 mg/L	
Carbohydrazide	5 – 600 μ g/L		Organic Constituents	Direct reading	
Chloramine, Mono	0.04-10.0 mg/L		Ozone	0.01-1.50 mg/L	
Chloride	0.1-25.0 mg/L		PCB	1-50 mg/L	
Chlorine Dioxide	0.01-1000 mg/L		Phenols	0.002-0.200 mg/L	
Chlorine, Free	0.02-10.0 mg/L	X	Phosponates	0.02-125.0 mg/L	
Chlorine, Total	2 μ g/L-10 mg/L	X	Phosphorous, Acid Hydrolyzable	0.06-100.0 mg/L	
Chromium, Hexavalent	0.010-1.00 mg/L	X	Phosphorus, Reactive (ortho)	19 μ g/L-100.0 mg/L	
Chromium, Total	0.01-0.70 mg/L		Phosphorus, Total	0.06-100.0 mg/L	X

Cobalt	0.01-2.00 mg/L		Potassium	0.1-7.0 mg/L	
Color	3-500 units		Quaternary Ammonium compounds	0.2-5.0 mg/L	
COD	0.7-15,000 mg/L	X	Selenium	0.01-1.00 mg/L	
Copper	1 µg/L-8.0 mg/L		Silica	3 µg/L-100 mg/L	
Cyanide	0.002-0.240 mg/L		Silver	0.005-0.700 mg/L	
DEHA	3- 450 µg/L		Sulfate	2-900 mg/L	
Dissolved Oxygen	6 µg/L-40 mg/L		Sulfide	5-800 µg/L	
Erythorbic Acid	13-1500 µg/L		Surfactants, Anionic	0.002-0.275 mg/L	
Fluoride	0.02- 2.00 mg/L	X	Suspended Solids	5-750 mg/L	
Formaldehyde	2- 500 µg/L		Tannin & Lignin	0.1- 9.0 mg/L	
Hardness, Total	4 µg/L-4.00 mg/L		TOC	0.3- 700 mg/L	
Hydrazine	4 – 600 µg/L		Tolytriazole	1.0-20.0 mg/L	
Hydroquinone	9 – 1000 µg/L		Toxicity	0 to 100% inhibition	
Iodine	0.07-7.00 mg/L		TTHM	10 – 600 µg/L	
Iron, Ferrous	0.02-3.00 mg/L	X	TPH (Total Petroleum hydrocarbons)	2 – 2000ppm	
Iron Total	0.009- 6.0 mg/L		Volatile Acids	27-2800 mg/L	
Lead	3 µg/L- 2.0 mg/L		Zinc	0.01-3.00 mg/L	X

5. PRICING SHEETS

Item No.	Item Description	Estimated Quantity	Unit of Issue	Unit price (\$)
1	DR 6000 Benchtop Spectrophotometer (Cost must include shipping - FOB Destination)	1	each	

6. SPECIAL CONDITIONS/INSTRUCTIONS

Delivery location:

Big Creek WWTP - North Laboratory
1030 Marietta Hwy, Roswell, GA 30075

Delivery:

Thirty (30) days from issuance of purchase order. If this condition cannot be met, then the vendor will be considered non-responsive.