


INVITATION TO BID		BID DUE DATE AND TIME
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL & MECHANICAL COLLEGE		07/30/2024 11:00 AM CT
SOLICITATION RFQ-0000002299 SUPPLIER # SUPPLIER NAME AND ADDRESS <div style="border: 1px solid black; height: 100px; width: 100%; margin-top: 10px;"></div>	RETURN BID TO lsubids@lsu.edu Buyer Jene Troxclair Ledet Buyer Phone Buyer Email jeneledet@lsu.edu Issue Date 07/10/2024	
TITLE: Rebid - Disposal of low level radioactive waste materials - Term Contract		
ADDENDUM 01: Notice is given to all parties that this Solicitation is amended by the University as stated herein. This Addendum is hereby made an official part of this solicitation. Supplier inquiries have been received and responses are offered per the attached.		
To Be Completed By Supplier 1. _____ "No Bid" (sign and return this page only). 2. _____ My Company does not wish to receive future solicitations for this spend category. 3. Specify your Delivery: To be made within _____ days after receipt of order. 4. If applicable, Supplier's Addendum Acknowledgement/Response: As an authorized agent/signatory of the supplier, I/we acknowledge receipt of this Addendum, and _____ submit no alterations/clarifications to our original bid. _____ submit superseding revisions/clarifications to our original bid as written herein or attached hereto.		
General Instructions to Suppliers 1. Sealed bids for furnishing the items and/or services specified are hereby solicited, and will be received by LSU Procurement at the "Return Bid To" address stated above, until the specified due date and time. 2. Read the entire solicitation, including all terms, conditions and specifications. 3. All bid information and prices must be typed or written in ink. Any corrections, erasures or other forms of alteration to unit price are to be initialed by the supplier. 4. Bid prices are to be quoted FOB LSU/Destination and inclusive of any and all applicable shipping and handling charges unless otherwise specified in the solicitation. Any invoiced delivery charges not quoted and itemized on the LSU purchase order are subject to rejection and non-payment. 5. Payment is to be made within 30 days after receipt of properly executed invoice, or delivery and acceptance, whichever is later. 6. By signing this solicitation, the supplier certifies compliance with all general instructions to suppliers, terms, conditions and specifications; and further certifies that this bid is made without collusion or fraud.		
SUPPLIER NAME	MAILING ADDRESS	
AUTHORIZED SIGNATURE	CITY, STATE ZIP	
PRINTED NAME	PHONE #	
TITLE	FAX #	
E-MAIL	FEDERAL TAX ID #	

Addendum 01
RFQ – 0000002299
Supplier Inquiry and Response

Q1) Regarding Item #2-Is this mixed waste in the form of RCRA components? if so I need chemical constituent %'s and RCRA codes. Also need max assumed activity of each radionuclide.

A1) The isotopes contained in the bulk liquid will be either H-3, C-14, or a combination of both. The maximum activity per drum will be 1.5 mCi. It will be non-aqueous liquid and the hazardous constituents contained can be toluene, xylene, methanol, etc. The bulk liquid will not be considered "biodegradable".

Q2) Regarding item #3 - What Radioactive material/isotope is contained within tissue/bio waste? Need activity max in mCi.

A2) The isotopes contained within the tissue will be either H-3, C-14, or a combination of both. The maximum activity per drum will be 5 mCi.

Q3) Regarding item #5 - Provide Max activity in mCi per drum assumed.

A3) The maximum activity will be 1.5 mCi per drum.

Q4) Regarding item #8- Is this mixed waste in the form of RCRA components? If so I need chemical constituent %'s and RCRA codes. Also need max assumed activity of each radionuclide.

A4) The bulk liquid will contain isotopes with half-lives > 100 days other than H-3 and C-14. The maximum activity per drum will be 1.5 mCi. It will be non-aqueous liquid and hazardous constituents contained can be toluene, xylene, methanol, etc. The bulk liquid will not be considered "biodegradable".

Q5) Regarding item #9 - Need max activity in mCi per drum assumed.

A5) The maximum activity per box will be 1.5 mCi.

Q6) Regarding item #11 - Need Special Form Certificate for this as the 50 mCi of AmBe is over A2 value.

A6) Certificate will be given before disposal. Attached is a typical certificate.

Q7) Regarding item #12 - If greater than 1.5 mCi/ drum – whats the max? Any RCRA codes associated with this?

A7) The isotopes contained in the drums will be either H-3, C-14, or a combination of both, regulated (total activity = 5 mCi) scintillation vials. The scintillation vials will be considered hazardous and can contain toluene, xylene, methanol, etc.

Q8) Regarding item #16 - Any RCRA components in liquid?

A8) The activity and hazardous constituents of the Uranium will be determined once the approved generator on campus is ready for disposal. Typical hazardous constituents can be toluene, xylene, methanol, etc.

Q9) Regarding item #19 - Any nitrate concerns?

A9) There are no nitrate concerns. Line # 27 addresses this.

Q10) Regarding item #22 - Any RCRA components?

A10) The activity and hazardous constituents of the Ra-226 will be determined once the approved generator on campus is ready for disposal. Typical hazardous constituents can be toluene, xylene, methanol, etc.

Q11) Regarding item #23 - Any RCRA components in liquid? Is the SDS available?

A11) The isotopes contained in the drums will be either H-3, C-14, or a combination of both, deregulated (total activity < 1.5 mCi) scintillation vials. The scintillation vials will be considered hazardous and can contain toluene, xylene, methanol, etc. The vials will not be considered "biodegradable".

Q12) Regarding #26 - Any RCRA components?

A12) The activity and hazardous constituents of the NORM will be determined once the approved generator on campus is ready for disposal. Typical hazardous constituents can be toluene, xylene, methanol, etc.

Q13) Regarding #31 - SDS of liquid in vials available? Provide Isotope/activity.

A13) No SDS is available. The isotopes contained in the drums will be either H-3, C-14, or a combination of both, deregulated (total activity < 1.5 mCi) scintillation vials.

Q14) Can minimum disposal pricing be added to the price sheet for each line item when applicable, specifically when UOM is per pound, Lot, or gallon?

A14) No.

Q15) Is LSU able to provide pictures of the waste items in an addendum? This will assist in providing more accurate and competitive pricing to LSU.

A 15) No, the items vary widely. This is for a term contract thru 6/30/2025 with renewal options. Thus, the waste has not all been generated and therefore it is not possible to provide pictures.

Q16) Bid Items 1, 6, 10, 13, and 20 request pricing per Lot, but pricing is based on the number of sources or devices. For example, item 1 lists 10 lots at 30 mCi each, but we need to know how many sealed sources or devices would be in each lot rather than just the curies to provide an accurate price. Can you please provide this information for the item numbers listed above?

A16) See below:

For item 1: 2 sources

For item 6: 10 sources

For item 10: Typical sharps container

For item 13: 100 sources

For item 20: 100 sources

Q17) Regarding paragraph 13. Terms and Conditions, the RFQ states "Submittal of any contrary terms and conditions may cause your bid to be rejected." To confirm, submitting a bid and suggesting any alternative language with our submittal will disqualify vendor from being considered for award?

A17) The services shall conform to the specifications or the bid response will be rejected. Revisions to the terms and conditions may or may not be accepted, but LSU will not negotiate terms prior to bid submittal. Acceptance of revisions will be dependent upon compliance with Louisiana law, University policy, and the risk associated with the revisions. The bid response should include any exceptions or deviations from the solicitation terms and conditions, but LSU cannot guarantee that exceptions will be accepted.

Q18) Are there any additional invoicing/payment requirements such as manifest or COD receipt prior to LSU making payment?

A18) A manifest will be required.

Q 19) For bid Item 32, please provide the dimensions for the GC Units and advise how they are shipped (e.g. on a pallet, in a Cubic Yard Box, etc.).

A19) The units of measurement will be 5 x 5 x 5. They will be shipped using a 55-gallon steel drum.

Q 20) Is the current contract pricing a matter of public information and if so, can the previous contract pricing for this contract be provided?

A20) See attached for the prior contract pricing.



AN INSTROTEK® COMPANY

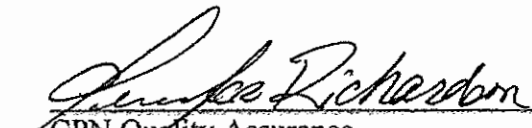
CERTIFICATE OF SALE OF RADIOACTIVE MATERIAL

Model No.: CPN 503DR 1.5" HYDROPROBE®
Customer: Louisiana State University
Serial Nos.: H33115124
Date Shipped: November 10, 1983

Radioactive Material

1.85 Gbq (50mCi) Am241Be

CPN Sealed Source CPN-131
Source Serial No.: AM71S
Date of Encapsulation: 9/30/1983
IAEA Certificate of
Competent Authority: USA/0627/S
ANSI/ISO Classification: C66646
Leak Test Date: 11/10/1983


CPN Quality Assurance

October 16, 2017

C: Domestic Sales : CSR:503DR

PRICE SHEET		PURCHASE ORDER			PAGE 2	
SUPPLIER NAME		BIONOMICS			ORDER NUMBER	
SUPPLIER NUMBER		SPL-02935			PO-0000238252	
Line	Item Description	Quantity	Unit of Measure	Unit Cost	Extended Amount	
1	disposal of sealed alpha, beta, gamma liquid standards (to include but not limited to flame sealed glass calibration standards). 1 lot = 1 mCi (millicurie)	20	Lot	80	\$1,600.00	
2	disposal of sealed alpha, beta, gamma solid standards (to include but not limited to plastic sealed and epoxy sealed). 1 lot = 1 mCi (millicurie)	20	Lot	80	\$1,600.00	
3	Disposal of Handheld Trace Detectors containing Ni-63 sources. 1 Unit = 10 mCi (millicurie)	60	Unit	350	\$21,000.00	
4	disposal of sealed Cs-137 bead standards. 1 lot = 1 mCi (millicurie)	1	Lot	150	\$150.00	
5	Disposal of Soil Moisture Density Gauges containing AmBe and Cs-137 sources. 1 unit= 50 mCi (millicurie)	10	Unit	850	\$8,500.00	
6	disposal of low-level radioactive waste containing alpha, beta, gamma emitting radionuclides (half-lives greater than 100 days) in the form of dry solid waste - compacted waste - 55 gallon STEEL drums. Full drum is estimated to have a maximum of 250 lbs of dry compacted waste.	1000	Pound	6.5	\$6,500.00	
7	Disposal of sharps containing biological mixed waste packed in sharps containers. 1 lot = 1mCi (millicurie)	5	Lot	20	\$100.00	
8	disposal of Lead(Pb) bricks, containers, sheets or any un-melted lead forms with up to 10uCi (microcurie) of radionuclide on surface per pound (to include but not limited to radium, americium, and cesium).	100	Pound	7.5	\$750.00	
9	disposal of animal carcasses and tissue containing radioactive material packed in 30 GALLON POLY-LINED DRUMS	170	Pound	20	\$3,400.00	
10	disposal of low-level radioactive waste containing alpha, beta, gamma emitting radionuclide (half-lives GREATER than 100 days) in the form of dry solid (burnable waste). Packed in boxes.	1000	Pound	6.5	\$6,500.00	
11	disposal of low-level radioactive waste containing alpha, beta, gamma emitting radionuclide (half-lives GREATER than 100 days) in the form of bulk liquid-mixed waste/scintillation liquid - 30 gallon drums.	5	Drum	3140	\$15,700.00	
12	disposal of Uranium Ore	10	Pound	7	\$70.00	
13	disposal of low-level radioactive waste containing H-3 and C-14 in the form of bulk liquid - mixed waste/scintillation liquid - 30 gallon drums.	10	Drum	340	\$3,400.00	
14	disposal of sealed Ni-63 sources. 1 lot = 30 mCi (millicurie)	10	Lot	650	\$6,500.00	
15	Disposal of Gas Chromatograph Units contaminated with Ni-63. 1 unit =100 uCi(microcurie)	4	Unit	350	\$1,400.00	
16	Disposal of Bactec vials	600	Pound	9.8	\$5,880.00	
17	disposal of low-level radioactive waste containing thorium oxides in form of dry solid waste (to include but not limited to dusts, soils, ash, and rocks).	10	Pound	7	\$70.00	
18	disposal of low-level radioactive waste containing thorium nitrates in form of dry solid waste (to include but not limited to dusts, soils, ash, and rocks).	10	Pound	60	\$600.00	
19	disposal of low-level radioactive waste containing thorium acetates in form of dry solid waste (to include but not limited to dusts, soils, ash, and rocks).	10	Pound	7	\$70.00	
20	disposal of low-level radioactive waste containing thorium compounds in the form of bulk liquid.	15	Gallon	32	\$480.00	
21	disposal of low-level radioactive waste containing thorium compounds in the form of dry solid waste (to include but not limited to dusts, soils, ash, and rocks).	10	Pound	7	\$70.00	
22	disposal of low-level radioactive waste containing NORM in the form of bulk liquid.	15	Gallon	32	\$480.00	
23	disposal of low-level radioactive waste containing NORM in the form of dry solid waste (to include but not limited to dusts, soils, ash and rocks).	10	Pound	7	\$70.00	

PRICE SHEET		PURCHASE ORDER			PAGE 3	
SUPPLIER NAME BIONOMICS				ORDER NUMBER		
SUPPLIER NUMBER SPL-02935				PO-0000238252		
Line	Item Description	Quantity	Unit of Measure	Unit Cost	Extended Amount	
24	disposal of low-level radioactive waste containing uranium oxides in the form of dry solid waste (to include but not limited to dusts, soils, ash and rocks).	10	Pound	7	\$70.00	
25	disposal of low-level radioactive waste containing uranium nitrates in the form of dry solid waste (to include but not limited to dusts, soils, ash and rocks).	10	Pound	60	\$600.00	
26	disposal of low-level radioactive waste containing uranium acetates in the form of dry solid waste (to include but not limited to dusts, soils, ash, and rocks).	10	Pound	7	\$70.00	
27	disposal of low-level radioactive waste containing uranium compounds in the form of bulk liquid.	15	Gallon	32	\$480.00	
28	disposal of low-level radioactive waste containing uranium compounds in the form of dry solid waste (to include but not limited to dusts, soils, ash and rocks).	1	Pound	7	\$7.00	
29	disposal of low-level radioactive waste containing H-3 and C-14 in the form of Scintillation vials (deregulated, ie LESS than 1.5 mCi/drum)-55 gallon drums	10	Drum	480	\$4,800.00	
30	disposal of low-level radioactive waste containing H-3 and C-14 in the form of scintillation vials (regulated, i.e., GREATER than 1.5 mCi/drum) - 55 gallon drums.	5	Drum	750	\$3,750.00	
31	disposal of low-level radioactive waste containing Ra-226 in the form of bulk liquid.	15	Gallon	32	\$480.00	
32	disposal of low-level radioactive waste containing Ra-226 in the form of dry solid waste (to include but not limited to dusts, soils, ash and rocks).	10	Pound	7	\$70.00	