


INVITATION TO BID		BID DUE DATE AND TIME
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL & MECHANICAL COLLEGE		01/09/2025 11:00 AM CT
SOLICITATION RFQ-0000002403 SUPPLIER # SUPPLIER NAME AND ADDRESS <div style="border: 1px solid black; height: 100px; width: 100%; margin-top: 10px;"></div>	RETURN BID TO <div style="font-size: 24px; text-align: center; margin-top: 20px;">lsubids@lsu.edu</div> Buyer Amy Hill Bourgeois Buyer Phone Buyer Email ahill5@lsu.edu Issue Date 12/06/2024	
TITLE: Automated Genotyping Services - Term Contract		
<p style="text-align: center;">To Be Completed By Supplier</p> <ol style="list-style-type: none"> 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. <p style="text-align: center;">General Instructions to Suppliers</p> <ol style="list-style-type: none"> 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 #	

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Bid Submission Information

All bids must be submitted electronically to LSU Procurement Services. Bids must be received at the "Return Bid To" email address no later than the due date and time specified herein. Bids must be emailed to lsubids@lsu.edu (This email address should be used for bid submissions only). Any bids sent directly to the Buyer of record will not be forwarded to the "Return Bid To" email.

When submitting electronically, the RFQ number and solicitation title should be listed in the subject line of the email. An original and redacted copy (if applicable) must be submitted electronically. Hard copies of bids will not be accepted; therefore, they will not be evaluated.

It is the responsibility of the Supplier to ensure the bid is received by LSU Procurement by the indicated due date and time. Any delays that may occur in transmission of the bid is the responsibility of the supplier. A bid will be considered late if it is not received at the "Return Bid To" email address by the indicated due date and time.

The maximum email attachment size accepted is 125 MB. It is the supplier's responsibility to ensure bid submission is sized such that it is successfully transmitted and received by LSU. If the bid response is too large to be emailed as one document, the bid must be sent as separate documents. Each submittal should be labeled. (Example – Bid Submittal 1 out of 3 for RFQ-000000XXXX - Title; Bid Submittal 2 out of 3 for RFQ-000000XXXX - Title, etc.). If any submittal is received late, LSU will not consider the late submittal(s). Only the submittal(s) received by the due date and time will be considered. Late bids will not be accepted per LAC 34:XIII.515.B.

Bid Opening Information

Bid openings are held electronically. There are no in-person bid openings. To electronically attend the bid opening, use the below link to register in advance:

<https://lsu.zoom.us/meeting/register/tJwvcuygqTtHtZZWmWrGBCjXxstyfiETx33>

After registering, a confirmation email will be provided containing information about joining the bid opening. No information or opinions concerning the ultimate contract award will be given at bid opening or during the evaluation process.

If an unforeseen circumstance beyond LSU's control prevents bid opening, the Bid will open at the next scheduled bid opening date.

Additional Information

ALL-OR-NONE-AWARD: It is the intent of the University to award all items on an all-or-none basis to the overall lowest responsive and responsible bidder.

Bid prices for shipping are to be quoted FOB LSU/DESTINATION and inclusive of any and all applicable shipping and handling charges.

LSU is a member of the National Association of Educational Procurement (NAEP) and the E&I Cooperative Purchasing Service.

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These standard terms and conditions shall apply to all LSU solicitations, unless otherwise specifically amended and provided for in the special terms and conditions, specifications, or other solicitation documents. In the event of conflict between the General Instructions to Suppliers or Standard Terms & Conditions and the Special Terms & Conditions, the Special Terms & Conditions shall govern.

Bids submitted are subject to provisions of the laws of the State of Louisiana, including but not limited to: the University Procurement Code (LAC 34:XIII. Chapters 3-25) and the terms, conditions, and specifications stated in this solicitation.

1. Supplier Enrollment

Suppliers providing a bid/quote in response to a LSU solicitation must be setup in the University's new procurement system (Workday) for bid tabbing and award of a purchase order. Suppliers should complete the online supplier registration form prior to submitting a bid response and/or the bid due date and time to ensure bid tabbing can be done timely after the bid deadline. This website is used in place of a paper form and must be accompanied with an IRS Request for Taxpayer Identification Number and Certification form (W-9 or W-8 if foreign) to collect the required business and tax information that support the University's reporting and compliance requirements. To inquire if you or your company is setup or for questions regarding setup, email suppliers@lsu.edu. The supplier enrollment form can be located at: http://www.lsu.edu/administration/ofa/procurement/supplier_registration.php

2. Bid Delivery and Receipt

Bids must be received and time-stamped at the "Return Bid To" address no later than the due date and time specified herein. To assure consideration, your bid must be submitted in a sealed envelope or package and should be clearly and prominently marked with the solicitation number and bid due date, or may be submitted in the special bid return envelope if one was furnished for that purpose.

Supplier are advised that the U.S. Postal Service does not make deliveries to our physical location. USPS mail is delivered to the University's mail center and is redelivered using internal resources. Suppliers may deliver bids by hand or by a courier service to the Procurement Office. The University shall not be responsible for any delays caused by the supplier's chosen means of bid delivery. Supplier is solely responsible for the timely delivery of its bid, and failure to meet the bid due date and time shall result in rejection of the bid. Late bids cannot be accepted per LAC 34:XIII.515.B.

3. Bid Forms

Bids are to be submitted on the LSU solicitation forms provided, and must be signed by an authorized agent of the supplier in accordance with LAC 34:XIII.517. Bids submitted on other forms or in other price formats may be considered informal and may be rejected in part or in its entirety. Bids submitted in pencil and/or bids containing no original signature indicating the supplier's intent to be bound will not be accepted. Bid submissions should not be spiral bound.

4. Interpretation of Solicitation/Supplier Inquiries

If supplier is in doubt as to the meaning of any part or requirement of this solicitation, supplier may submit a written request for interpretation to the Buyer-of-Record at the address and/or fax number shown above. Written inquiries must be received in the Procurement Office no later than 4:30 pm CST four (4) business days prior to the opening of bids, and shall be clearly crossreferenced to the relevant solicitation/specification in question.

No decisions or actions shall be executed by any supplier as a result of oral discussions with any LSU employee or consultant. Any interpretation of the documents will be made by formal addendum only, issued by the Procurement Office, and mailed or delivered to all suppliers known to have received the solicitation. LSU shall not be responsible for any other interpretations or assumptions made by supplier.

5. Bid Addenda

Bid Addendum is to be signed and returned with your bid. If you have already submitted your bid, and this Addendum creates a need to revise/clarify your original response in any way, you are required to submit such in writing. To be considered, your addendum response must be submitted to and received by LSU Procurement at the "Return Bid To" address stated above. Submittals for price alterations and addenda to bids must be clearly marked with the solicitation number and the bid due date/time and returned via fax, email, courier service, hand delivery, or USPS mail. Bid revisions received after bid opening cannot be considered, whereupon the supplier must either honor or withdraw its original bid.

6. Bid Opening

Suppliers may attend the public bid opening of sealed bids. No information or opinions concerning the ultimate contract award will be given at bid opening or during the evaluation process. Written bid tabulations will not be furnished.

7. Special Accommodations

Any "qualified individual with a disability" as defined by the Americans with Disabilities Act, who has submitted a bid and desires to attend the public bid opening, must notify the Procurement Office in writing not later than seven days prior to the bid opening date of their need for special accommodations. If the request cannot be reasonably provided, the individual will be informed prior to the bid opening.

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8. Standards of Quality

Any product or service bid shall conform to all applicable federal, state and local laws and regulations, and the specifications contained in the solicitation. Any manufacturer's name, trade name, brand name, or catalog number used in the specification is for the purpose of describing the standard of quality, performance, and characteristics desired; and is not intended to limit or restrict competition. Supplier must specify the brand and model number of the product offered in his bid. Bids not specifying brand and model number shall be considered as offering the exact product specified in the solicitation.

9. New Products/Warranty/Patents

All products bid for purchase must be new, never previously used, of the manufacturer's current model and/or packaging, and of best quality as measured by acceptable trade standards. No remanufactured, demonstrator, used or irregular products will be considered for purchase unless otherwise specified.

The manufacturer's standard published warranty and provisions shall apply, unless more stringent warranties are otherwise required by LSU and specified in the solicitation. In such cases, the supplier and/or manufacturer shall honor the specified warranty requirements, and bid prices shall include any premium costs of such coverage.

Supplier guarantees that the products proposed and furnished will not infringe upon any valid patent or trademark; and shall, at its own expense, defend any and all actions or suits charging such infringement, and shall save LSU harmless.

10. Descriptive Information

Suppliers proposing an equivalent brand or model are to submit with the bid descriptive information (such as literature, technical data, illustrations, etc) sufficient for LSU to evaluate quality, suitability, and compliance with the specifications. Failure to submit descriptive information may cause bid to be rejected. Any changes made by supplier to a manufacturer's published specifications shall be verifiable by the manufacturer. If items bid do not fully comply with specifications, supplier must state in what respect items deviate. Supplier's failure to note exceptions in its bid will not relieve the supplier from supplying the actual products requested.

11. Bids/Prices/F.O.B. Point

- The bid price for each item is to be quoted on a "net" basis and F.O.B. LSU Destination, i.e. title passing upon receipt and inclusive of all delivery charges, any item discounts, etc.
- Bids other than F.O.B. LSU Destination may be rejected.
- Bids indicating estimated freight charges may be rejected.
- Bids requiring deposits, payment in advance, or C.O.D. terms may be rejected.
- Suppliers who do not quote "net" item prices and who separately quote an overall "lump sum" freight cost or discount for all items shall be considered as submitting an "all-or-none" bid for evaluation and award purposes; and risk rejection if award is made on an item or grouped basis.
- Prices shall be firm for acceptance for a minimum of 30 days, unless otherwise specified. Bids conditioned with shorter acceptance periods may be rejected.
- Prices are to be quoted in the unit/package specified (e.g. each, 12/box, etc), or may be rejected.
- In the event of extension errors, the unit price bid shall prevail.

12. Taxes

Supplier is responsible for including all applicable taxes in the bid price. LSU is exempt from all Louisiana state and local sales and use taxes. By accepting an award, resident and non-resident firms acknowledge their responsibility for the payment of all taxes duly assessed by the State of Louisiana and its political subdivisions for which they are liable, including but not limited to: franchise taxes, privilege taxes, sales taxes, use taxes, ad valorem taxes, etc.

13. Terms and Conditions

This solicitation contains all terms and conditions with respect to the purchase of the goods and/or services specified herein. Submittal of any contrary terms and conditions may cause your bid to be rejected. By signing and submitting a bid, supplier agrees that contrary terms and conditions which may be included in its bid are nullified.

14. Supplier Forms/LSU Signature Authority

The terms and conditions of the LSU solicitation and purchase order/contract shall solely govern the purchase agreement, and shall not be amended by any supplier contract, form, etc.

The University's chief procurement officer, or authorized designee, is delegated sole authority to execute/sign any supplier contracts, forms, etc, on behalf of LSU. Departments are expressly prohibited from signing any supplier forms. Any such supplier contracts/forms bearing unauthorized signatures shall be null and void, shall have no legal force, and shall not be recognized by LSU in any dispute arising therefrom. Suppliers who present any such forms to department users for signature without regard to this strict LSU policy may face contract cancellation, suspension, and/or debarment.

15. Awards

Award will be made to the lowest responsible and responsive supplier. LSU reserves the right: (1) to award items separately, grouped, or on an all-or-none basis, as deemed in its best interest; (2) to reject any or all bids and/or items; and (3) to waive any informalities.

All solicitation specifications, terms and conditions shall be made part of any subsequent award as if fully reproduced and included therein, unless specifically amended in the formal contract.

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16. Acceptance of Bid

Only the issuance of an official LSU purchase order/contract, a Notification of Award letter, or a Notification of Intent to Award letter shall constitute the University's acceptance of a bid. LSU shall not be responsible in any way to a supplier for goods delivered or services rendered without an official purchase order/contract or award letter. Bid tabulations may be requested after acceptance of bid.

17. Applicable Law

All contracts shall be construed in accordance with and governed by the laws of the State of Louisiana.

18. Awarded Products/Unauthorized Substitutions

Only those awarded brands and numbers stated in the LSU contract are approved for delivery, acceptance, and payment purposes. Any substitutions require prior approval of the Procurement Office. Unauthorized product substitutions are subject to rejection at time of delivery, post-return at supplier's expense, and non-payment.

19. Testing/Rejected Goods

Supplier warrants that the products furnished will be in full conformity with the specification, drawing or sample, and agrees that this warranty shall survive delivery, acceptance, and use. Any defect in any product may cause its rejection. LSU reserves the right to test products for conformance to specifications both prior to and after any award. Supplier shall bear the cost of testing if product is found to be non-compliant. All rejected goods will be held at supplier's risk and expense, and subject to supplier's prompt disposition. Unless otherwise arranged, rejected goods will be returned to the supplier freight collect.

20. Delivery

Supplier is responsible for making timely delivery in accordance with its quoted delivery terms. Supplier shall promptly notify the LSU Department and/or Procurement Office of any unforeseen delays beyond its control. In such cases, LSU reserves the right to cancel the order and to make alternative arrangements to meet its needs.

21. Default of Supplier

Failure to deliver within the time specified in the bid/award will constitute a default and may be cause for contract cancellation. Where the University has determined the supplier to be in default, LSU reserves the right to purchase any or all goods or services covered by the contract on the open market and to surcharge the supplier with costs in excess of the contract price. Until such assessed surcharges have been paid, no subsequent bids from the defaulting supplier will be considered for award.

22. Supplier Invoices

Invoices shall reference the LSU purchase order number, supplier's packing list/delivery ticket number, shipping/delivery date, etc. Invoices are to be itemized and billed in accordance with the order, and submitted on the supplier's own invoice form. Invoices submitted by the supplier's third party supplier are not acceptable.

23. Delinquent Payment Penalties

Delinquent payment penalties are mandated and governed by Louisiana R.S. 39:1695. Supplier penalties to the contrary shall be null and void, shall have no legal force, and shall not be recognized by LSU in any dispute arising therefrom.

24. Assignment of Contract/Contract Proceeds

Supplier shall not assign, sublet or transfer its contractual responsibilities, or payment proceeds thereof, to another party without the prior written consent and approval of the Procurement Office. Unauthorized assignments of contract or assignments of contract proceeds shall be null and void, shall have no legal force, and shall not be recognized by LSU in any dispute arising therefrom.

25. Right to Piggyback

Where this solicitation may name one department as the primary contract user, LSU reserves the right to authorize additional departments/campuses to use the contract as their needs arise; and Vendor shall honor all such purchase orders.

26. Contract Cancellation

LSU has the right to cancel any contract for cause, in accordance with procurement rules and regulations, including but not limited to: (1) failure to deliver within the time specified in the contract; (2) failure of the product or service to meet specifications, conform to sample quality or to be delivered in good condition; (3) misrepresentation by the supplier; (4) fraud, collusion, conspiracy or other unlawful means of obtaining any contract with the University; (5) conflict of contract provisions with constitutional or statutory provisions of state or federal law; (6) any other breach of contract. LSU has the right to cancel any contract for convenience at any time by giving thirty (30) days written notice to the supplier. In such cases, the supplier shall be entitled to payment for compliant deliverables in progress.

27. Prohibited Contractual Arrangements

Per Louisiana R.S. 42:1113.A, no public servant, or member of such a public servant's immediate family, or legal entity in which he has a controlling interest shall bid on or enter into any contract, subcontract, or other transaction that is under the supervision or jurisdiction of the agency of such public servant. See statute for complete law, exclusions, and provisions.

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28. Equal Employment Opportunity Compliance

By submitting and signing this bid, supplier agrees to abide by the requirements of the following as applicable: Title VI and VII of the Civil Rights Act of 1964, as amended by the Equal Opportunity Act of 1972; federal Executive Order 11246; federal Rehabilitation Act of 1973, as amended; the Vietnam Era Veteran's Readjustment Assistance Act of 1974; Title IX of the Education Amendments of 1972; the Age Act of 1975; the Americans with Disabilities Act of 1990. Supplier agrees not to discriminate in its employment practices, and will render services under any contract entered into as a result of this solicitation without regard to race, color, religion, sex, age, national origin, veteran status, political affiliation, handicap, disability, or other non-merit factor. Any act of discrimination committed by supplier, or failure to comply with these statutory obligations when applicable, shall be grounds for termination of any contract entered into as a result of this solicitation.

29. Mutual Indemnification

Each party hereto agrees to indemnify, defend, and hold the other, its officers, directors, agents and employees harmless from and against any and all losses, liabilities, and claims, including reasonable attorney's fees arising out of or resulting from the willful act, fault, omission, or negligence of the indemnifying party or of its employees, contractors, or agents in performing its obligations under this agreement, provided however, that neither party hereto shall be liable to the other for any consequential damages arising out of its willful act, fault, omission, or negligence.

30. Certification of No Suspension or Debarment

By signing and submitting this bid, supplier certifies that its company, any subcontractors, or principals thereof, are not suspended or debarred under federal or state laws or regulations. A list of parties who have been suspended or debarred by federal agencies is maintained by the General Services Administration and can be viewed on the internet at www.sam.gov.

31. Right to Audit

The University shall be entitled to audit the books and records of a supplier or any subcontractor under any negotiated contract or subcontract to the extent that such books and records relate to the performance of such contract or subcontract. Such books and records shall be maintained by the supplier for a period of five (5) years from the date of final payment under the prime contract and by the subcontractor for a period of five (5) years from the date of final payment under the subcontract, pursuant to LAC 34:XIII.1603.

32. Diverse Supplier

(a) Supplier understands that LSU, as the state's flagship university, has an interest in providing entrepreneurial opportunities to diversity-owned businesses. The university is dedicated to promoting the growth and development of minority, women, and small and historically underutilized businesses ("Diverse Businesses") by providing opportunities to participate in university contracts.

(b) In support of this commitment, the supplier shall use good faith and best efforts to provide opportunities to Diverse Businesses that are either certified by the state or another certifying agency in a diverse category, as a subcontractor or supplier under this agreement.

(c) If applicable, supplier shall provide LSU with a list of diversity-owned businesses during each contract year, the list of businesses should identify: (1) the name of the business; (2) its principal office or address; (3) the owner(s); and (4) the services or goods that it may provide or supply and the value of the goods or services procured from the businesses included on supplier's list.

(d) To the extent that any federal or state law, rule, or regulation would require that this section be modified or voided, the parties agree that such provision can be amended or severed from the agreement without affecting any of the other terms of the agreement.

33. Data Privacy

By signing and submitting this bid, I hereby authorize that all information provided in this solicitation, including any and all personal or company data may be shared with LSU departments, suppliers and other governmental agencies to facilitate procurement transactions. This data will be retained according to LSU's retention schedule. To learn more about privacy at LSU, please see the [LSU Privacy Statement](#).

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED AMOUNT
<p>UNLESS SPECIFIED ELSEWHERE, SHIP ALL ITEMS TO: 6400 Perkins Road Baton Rouge, LA 70808</p>					
1	<p>All or None</p> <p>1 Allele probe for 72 hour service.</p> <p>Specify Manufacturer / Brand Bid: _____</p> <p>Specify Model / Number Bid: _____</p>	600	Each	\$ _____	\$ _____
2	<p>All or None</p> <p>2 Allele probes for 72 hour service.</p> <p>Specify Manufacturer / Brand Bid: _____</p> <p>Specify Model / Number Bid: _____</p>	600	Each	\$ _____	\$ _____
3	<p>All or None</p> <p>3 Allele probes for 72 Hour service.</p> <p>Specify Manufacturer / Brand Bid: _____</p> <p>Specify Model / Number Bid: _____</p>	500	Each	\$ _____	\$ _____
4	<p>All or None</p> <p>4 Allele probes for 72 hour service.</p> <p>Specify Manufacturer / Brand Bid: _____</p> <p>Specify Model / Number Bid: _____</p>	400	Each	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED AMOUNT
5	All or None 5 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	300	Each	\$ _____	\$ _____
6	All or None 6 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	300	Each	\$ _____	\$ _____
7	All or None 7 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	100	Each	\$ _____	\$ _____
8	All or None 8 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	100	Each	\$ _____	\$ _____
9	All or None 9 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	100	Each	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED AMOUNT
10	All or None 10 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	100	Each	\$ _____	\$ _____
11	All or None 11 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____
12	All or None 12 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____
13	All or None 13 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____
14	All or None 14 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED AMOUNT
15	All or None 15 Allele probes for 72 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____
16	All or None 1 Allele probe for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	150	Each	\$ _____	\$ _____
17	All or None 2 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	150	Each	\$ _____	\$ _____
18	All or None 3 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	150	Each	\$ _____	\$ _____
19	All or None 4 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	150	Each	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED AMOUNT
20	All or None 5 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	100	Each	\$ _____	\$ _____
21	All or None 6 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	100	Each	\$ _____	\$ _____
22	All or None 7 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____
23	All or None 8 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____
24	All or None 9 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED AMOUNT
25	All or None 10 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	50	Each	\$ _____	\$ _____
26	All or None 11 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	10	Each	\$ _____	\$ _____
27	All or None 12 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	10	Each	\$ _____	\$ _____
28	All or None 13 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	10	Each	\$ _____	\$ _____
29	All or None 14 Allele probes for 24 hour service. Specify Manufacturer / Brand Bid: _____ Specify Model / Number Bid: _____	10	Each	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED AMOUNT
30	<p>All or None</p> <p>15 Allele probes for 24 hour service.</p> <p>Specify Manufacturer / Brand Bid: _____</p> <p>Specify Model / Number Bid: _____</p>	10	Each	\$ _____	\$ _____

Specifications for Automated Genotyping

Purpose/Scope of Purchase: Pennington Biomedical Research Center (PBRC) is seeking bids for a fully automated genotyping service with real-time quantitative PCR technology utilizing Allele specific TaqMan probe.

Specifications are as follows:

- 1) DNA isolation method must be able to isolate DNA from zebrafish, goat, monkey, ferret, rabbit and other species. PCR processing must undergo quality control (QC) process. Results should be reported within 99.97% accuracy or greater.
- 2) DNA isolation method must be able to isolate rodent DNA from tail, ear, toe, brain, liver, kidney, embryo, yolk sac and Embryonic Stem (ES) cell samples.
- 3) Supplier must offer from 1 to 15 probes sites and individually priced by number of probes requested per site within the selected turn-around time, see specification 5.
- 4) Assay design must be offered and included in cost per probe.
- 5) Supplier must provide accurate results within either a 24- or 72-hour turnaround time upon receipt. The timeframe will be at PBRC researchers' selection.
- 6) Supplier must provide an online database for product submissions. Printable results must be available via the database.
- 7) On the price sheets for cost per probe, supplier must include shipping and all supplies needed for sample collection.
- 8) The sample processing should be performed in a class 1000 cleanroom (also known as an ISO 6 cleanroom) utilizing a automated pipettor process. Once the samples are sealed by the PBRC Researcher in the supplier provided a 96-well plate and cap-mat, the cap-mat shall never be removed by the supplier and all pipetting should be performed using automated liquid handlers.
- 9) Supplier should use validating algorithms to automatically call approximately 97% of all results. The results team must review any data that is not called automatically. The results review team should be comprised of trained professionals including assay designers/ project managers, quality assurance and operations personnel. Quality control should feature that each team member use a software program to review any and all results that are not called automatically.
- 10) All orders must be reviewed by two results review team members individually. Then the automated system should compare the two result sets for consistency before results are reported in the portal.

- 11) Each probe that is used on a sample must be tested by real time PCR in two separate wells of the real time PCR plate. Each sample must also be run in two wells containing a housekeeping probe.
- 12) The **Cycle Threshold (CT)** value for each well must be electronically captured. The supplier's automated system should perform the following analysis to determine genotypes.
 - a) The knock-out probe CTs are individually normalized using the housekeeping gene CT data. The resulting value is referred to as an RCN (relative copy number).
 - b) Each RCN is compared to the positive and negative ranges that are stored for the assay. The automated system then determines if the sample is positive, negative or undetermined.
 - c) Samples that do not fall into a range or have a QC flag are reviewed.
 - d) The results review team should be comprised of trained professionals including assay designers, project managers, and quality assurance and operations personnel. Each team member should use the same software program to review results.
 - e) All orders must be reviewed by two results review team members individually. Then the automated system should compare the two result sets for consistency before results are reported.
 - f) In the case that a genotype is not determined, the sample must be retested once, before an undetermined result is reported to the PBRC researcher.
- 13) Supplier should run twice each week, runs consisting of a minimum of 1% of samples from the previous week to run as part of ongoing quality assurance testing. The results of the testing are compared to the results given to PBRC.
- 14) Any discrepancies that are found should be investigated and used to calculate the accuracy percentage. In the case that real time PCR assays cannot be designed, traditional PCR screening must be available. Sequencing services for assay development to more accurately target qPCR assays for customers must be offered.
- 15) Three types of retests must be available: **internal quality assurance**, **external quality assurance** and **external additional allele**. All retests must be processed in duplicate for each allele.
 - a) **Internal quality assurance** retests should be performed automatically as part of the supplier's quality assurance program. Such retests should be triggered either when a quality control flag is set by the automated system or when two independent results reviewers decide to run a sample again before the results are posted to PBRC's on-line account. Internal retests should be run within the on-time guarantee timeline (specification 5).
 - b) **External quality assurance** testing should be done at PBRC's request and included in the price per probe pricing on the price sheets. Whatever the reason for concern, the quality assurance department should set up additional testing of the sample.

When needed, investigations should be performed to determine the source of error at no additional cost.

- c) **External additional allele** testing should take place when PBRC requests that a sample be run for alleles which were not included in the original order. This should be the only type of retesting for which the supplier bills PBRC.
- 16) All researchers must be provided with a secure, password protected account. Results are to be posted to the account within the guaranteed 24 to 72-hour timeframe.
 - 17) Suppliers results and data are to be sent electronically to password protected accounts in digital formatting. The password protected researcher accounts must also be where all probes, assays, and design details are housed. Records should never be deleted; the account should successfully act as a colony management portal for PBRC researchers. Digital results must be able to be exportable into Excel spreadsheets, PDF files and XML documents. PBRC researchers must be provided with a “Translator Tool” that can be used to include zygosity (homozygous, heterozygous, or research custom labels) in their results. Raw data must be available upon request.
 - 18) Supplier should provide a database of real-time assays available for immediate testing. Any custom assay design needed must be included in pricing per probe.
 - 19) Supplier must store the unused portion of customer samples for six months, and the unused isolated DNA must be stored for six months as well. At the end of the six months, samples may be disposed of. PBRC may request samples to be returned at any time during the six-month storage period. Samples may be returned upon request at the PBRC’s expense, unless the plates have been requested for results validation purposes.
 - 20) Supplier must provide all necessary sample collection materials for the shipment of samples including: 96-well plates, cap-mats for sealing the microplates, cardboard sleeves to hold the plate and mat to ensure sample integrity and protect the samples during shipment, prepaid FedEx shipping labels, shipping boxes, and instruction cards that allow sample identifications (IDs) to be recorded on the card for proper identification of samples when the order is placed with a researcher’s secure, password protected online account. The cost of these materials is to be included in the cost per probe.
 - 21) A supplier must offer a refrigerated drop box where samples are collected and stored prior to shipping or other similar storage area.

LSU TERM CONTRACT – TERMS & CONDITIONS

A "Term Contract" is defined as an agreement with a supplier to provide specified goods and/or services on an as-needed basis at established prices, terms and conditions during a specific period of time (or term), and does not guarantee usage. Term Contract purchase orders (PO) issued serve as a binding contract with LSU.

1. Scope of Contract

This solicitation is issued to establish a term contract for the specified goods and/or services for the period beginning _____ and ending _____, in accordance with all specifications, terms, and conditions.

2. Initial Contract Period

LSU intends to award all items for the initial contract period specified above. Award delays beyond the anticipated contract begin date may result in an initial award less than the specified contract period.

3. Contract Renewals/Extensions

At the option of LSU and acceptance by the Supplier, this contract may be renewed for _____ additional _____ month periods, or extended in partial increments thereof, at the same prices, terms and conditions of the original contract award.

4. Estimated Quantities

Solicitation quantities shown are estimated only and may be based on historical contract usage and/or projected needs; where usage is not available, a quantity of one (1) indicates a lack of history on this item. Suppliers are cautioned that regardless of the quantity shown in the solicitation, LSU shall not be obligated under the contract to purchase any specific or minimum amount. Supplier must supply any order requirements at the bid/contract prices, whether the total of such requirements are more or less than the estimated quantities shown.

5. Firm Pricing

Contract prices shall remain firm for the duration of the contract term; and no price increases will be allowed, unless escalation/de-escalation provisions are specifically provided for herein. Prices may not exceed the current nationally advertised and available General Services Administration (GSA) Price Schedule if one exists.

LSU is a member of the National Association of Educational Procurement (NAEP) and the E & I Cooperative Purchasing Service.

6. Insurance Requirements

If an automobile is utilized in the execution of the contract, including deliveries made with company owned, hired, and/or non-owned vehicles, Supplier shall be required to furnish a certificate of insurance evidencing coverages per attached insurance requirements. The Board of Supervisors of Louisiana State University and Agricultural & Mechanical College shall be named as an additional insured on all liability policies.

7. Supplier Parking on the LSU Campus – Permits & Gate Passes

LSU A & M Campus: Suppliers needing access to reserved, gated "C" parking lots or to controlled access streets in the center of campus for logistics in performing business with LSU, must apply for gate passes through the LSU Office of Parking & Transportation Services (PTS). Visit the LSU/PTS website at www.lsu.edu/parking and the "Parking & Permits" webpage for details.

Other Campuses: For parking information, contact Buyer-Of-Record for instruction or refer to specific campus parking instructions.

8. Supplier Non-Performance

Supplier is required to perform in strict accordance with all contract specifications, terms, and conditions. Supplier will be advised in writing of non-performance issues and shall be required to promptly implement corrective actions to ensure contract compliance and to prevent recurrences. In the event supplier nonperformance is deemed severe, LSU reserves the right at its sole discretion to suspend supplier and cancel the contract with a ten (10) day written notice. Contract cancellations due to non-performance may be cause to deem the supplier non-responsible in future solicitations.

9. Contract Amendments

Requests for contract changes must be made in writing by an authorized agent/signatory of the supplier and submitted to LSU Procurement Services for prior approval. Requests shall include detailed justification and supporting documentation for the proposed amendment.

Contract revisions shall be effective only upon approval by LSU Procurement Services and issuance of a formal LSU Contract Amendment or PO Change Order. The supplier shall honor purchase orders issued prior to the approval of any contract amendment as applicable.

10. Price Reductions

Whenever price reductions are made by the Supplier/Manufacturer during the LSU contract term, and which are offered to similarly-situated customers [i.e. those contracting under similar terms, conditions, periods, etc], and which are lower than LSU contract prices, said reductions shall be afforded to LSU.

Supplier shall give prompt written notice to LSU Procurement Services of any such price reduction and effective date for issuance of a formal contract amendment. Price reductions must be offered to all departments. Suppliers found to have knowingly and willfully withheld such price reductions may be required to reimburse LSU of any overcharges.

11. Product Substitutions

Only those awarded brands and numbers, furnished in the packaging/units of measure and at the unit prices stated in the LSU contract, are approved for order, receipt, and payment purposes. Unauthorized product substitutions are subject to rejection at time of delivery, post-return at Supplier's expense, and non-payment.

By submitting a bid, Suppliers are expected to have sound supplier agreements in place to support and responsibly perform their contractual term obligations with LSU. Unless discontinued by the manufacturer without replacement, Suppliers are expected to honor the awarded brands/numbers throughout the contract term. Substitution requests based merely on the Supplier's own elective change to another supplier may be disapproved at the sole discretion of LSU Procurement Services.

Departments are not authorized to approve or accept product substitutions without Procurement Services' approval. Suppliers who act without regard to this procedure may face contract cancellation, suspension, and/or debarment.

12. Right to Add Department/Campus Users

Where this solicitation may name one department as the primary contract user, LSU reserves the right to authorize additional departments/campuses to use the contract as their needs arise; and Supplier shall honor all such purchase orders.

13. Non-Exclusivity

This agreement is non-exclusive and shall in no way preclude LSU from entering into similar agreements and/or arrangements with other Suppliers or from acquiring similar, equal, or like goods and/or services from other entities or sources.

14. Contract Usage Report

The Supplier shall keep records of all purchases under this contract and shall be prepared to furnish a contract usage report to LSU upon request at any time during the contract term. Contract usage reports must minimally capture and report the following: item numbers and brief item descriptions; total quantities and dollars for each item subtotaled by using department names; and overall contract quantities and dollars.

15. Contract Evaluation

LSU Procurement Services welcomes suggestions for contract improvements to effectively meet the needs of the departments we serve. Department feedback relative to the incumbent Supplier's performance will be requested for consideration when determining our contract options for renewal or re-solicitation. Supplier performance will be monitored for compliance with contract terms and conditions, and reports of deficient performance will be appropriately addressed with the Supplier.

16. Termination for Non-Appropriation of Funds

The following condition shall apply to any contract covering multiple fiscal years:

The continuation of this contract is contingent upon the appropriation of funds by the legislature to fulfill the requirements of the contract. If the legislature fails to appropriate sufficient monies to provide for the continuation of the contract, or if such appropriation is reduced by the veto of the governor or by any means provided in the appropriations act of Title 39 of the Louisiana Revised Statutes of 1950 to prevent the total appropriation for the year from exceeding revenues for that year, or for any other lawful purpose, and the effect of such reduction is to provide insufficient monies for the continuation of the contract, the contract shall terminate on the date of the beginning of the first fiscal year for which funds have not been appropriated.

17. Termination for Convenience

The University may terminate this Agreement at any time by giving thirty (30) days written notice to Contractor of such termination or negotiating with the Contractor an effective date.

18. Contract Documents

In the event that any conflict arises between the documents that constitute the agreement, the following order of precedence should apply:

- A. Solicitation Specifications
- B. LSU Term Contract – Terms & Conditions
- C. Solicitation Special Terms & Conditions
- D. Solicitation Standard Terms & Conditions