CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

INVITATION TO BID (IFB)

Bid No.: 25/26-10

BENCHTOP SPECTROMETER
CHABOT COLLEGE

CHABOT
LAS POSITAS
COMMUNITY
COLLEGE
DISTRICT

IFB Due:

MAY 28, 2026 at 2:00 pm

Return Sealed Bids To: District Office
Purchasing & Warehouse Services Department
7600 Dublin Blvd., 3rd. Floor
Dublin, California 94568
Attn: Marie Hampton, Purchasing Manager

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1. INVITATION TO BID

The Board of Trustees of the Chabot-Las Positas Community College District, Dublin, California through the Office of Purchasing is, hereby requesting sealed bids for Benchtop Spectrometer with user interface compatible with the spectrometer currently in the lab (Nanalysis NMReady 60)

The successful Contractor will be required to furnish all labor, material, equipment, and supplies and deliver to Chabot College 25555 Hesperian Blvd. Hayward CA. 94545 ATTN: Warehouse/Receiving

2. BACKGROUND AND GENERAL INFORMATION

The Chabot-Las Positas Community College District is a public, two-year California Community College District founded in 1961 serving the San Francisco Bay Area, particularly southern Alameda County, through its two colleges: Chabot College in Hayward; and Las Positas College in Livermore. The Colleges specialize in providing education services for four-year university transfers, technical training, continuing education, contract education with local businesses and community cultural enrichment. The District serves in excess of 20,000 students and employs more than 1,200 faculty members and staff. A seven-member elected Board of Trustees sets policy for the District.

3. BID SCHEDULE

The following is the schedule of this IFB:

Event	Date
Schedule Publication Dates	**5/1/26; 5/8/26**
Deadline for Submission of Request for Information	**5/13/26**
Addenda Issuance	**5/18/26**
Bid Due Date	**5/28/26**
Issuance of Award to the lowest responsive bidder	**TBD**

The District reserves the right to alter or amend the timetable below as required to conclude the process to the District's satisfaction.

4. HOW TO OBTAIN BID DOCUMENTS:

a. Copies of the Bid documents may be obtained at:

Chabot-Las Positas Community College District
Purchasing Department
7600 Dublin Blvd. 3rd Floor
Dublin, CA 94568
(925) 485-5233

Office Hours: 8 A.M. to 4 P.M.

b. By visiting our website at: https://www.clpccd.org/business/ifb.php

5. BID SUBMITTAL

a. All Bids must be submitted by mail or in person to the following address, **no later than May 28, 2026 2:00 PM BID DUE DATE**

Marie Hampton, Purchasing & Warehouse Services Manager
Chabot-Las Positas Community College District
7600 Dublin Blvd. 3rd Floor
Dublin, CA 94568

b. Proposal must be submitted in a sealed envelope **including two (2) original hard copies and one digital copy delivered on a USB drive**. The face of the sealed envelope shall be clearly marked **" BID NAME "**

6. IFB FORMAT

a. Cover Page - The cover page shall provide the name, physical address, e-mail address, and telephone number of the person(s) available for contact regarding the Bid. Such person(s) must be authorized to make representations on behalf of the Respondent.

b. Bid Proposal Page

c. Pricing - Please reflect any discount pricing and/or reference any piggyback or statewide contract (including the number) associated with your pricing. Describe what (all) is included in the total cost (i.e., installation, delivery, etc.).

The District will accept an included formal proposal/quotation on company letterhead or a Quote/Proposal form. All submissions must have the date, company information, item number, description, pricing, and company representative supplying the quote included on the form.

d. Non-Collusion Affidavit (Attachment 1)- No person, firm, corporation or other entity shall submit or be interested in more than one Bid Proposal for the same Work; provided, however, that a person, firm or corporation that has submitted a sub-proposal to a Bidder or who has quoted prices for materials to a Bidder is not thereby disqualified from submitting a sub-proposal, quoting prices to other Bidders or submitting a Bid Proposal for the proposed Work to the District. The form of Non-Collusion Affidavit included in the Contract Documents must be completed and duly executed on behalf of the Bidder; failure of a Bidder to submit a completed and executed Non-Collusion Affidavit with its Bid Proposal will render the Bid Proposal non-responsive.

7. IFB PROCESS

a) This Invitation for Bid does not commit the District to award a contract or to pay any costs incurred in the preparation of a response to this request.

a. Cancellation/Amendments

The District reserves the right to cancel or amend this IFB by issuance of written addenda. If addenda to this IFB are issued, respondents must acknowledge receipt of addenda in their IFB responses and IFB responses must address materials/requirements relating to this IFB as described in addenda issued by the District. Failure to acknowledge and respond to any addenda issued by the District may render the Respondent's IFB submittal to be deemed Non-Responsive and it may be rejected.

b. Questions

Any questions or clarifications pertaining to this IFB by the Respondents will be considered by the District only if submitted in writing to Marie Hampton, Purchasing & Warehouse Services Manager by email at mhampton@clpccd.org no later than **2:00 P.M. on 5/13/26**.

Respondents may not rely upon any verbal response to respondent's questions or requests for clarification. All questions will be responded to in the form of an Addendum and will be posted to the District website **by POSTING DATE FOR ADDENDUM.**

c. Rejection of Bid

The District will reject summarily as Non-Responsive any IFB response which is submitted after the date/time set forth above or which is considered by the District in sole and absolute discretion as Non- Responsive to material requirements of the IFB.

d. Public Records Act

Public Records Act: By submittal and signing the response, responses to this bid will become the exclusive property of the District. All materials submitted will not be returned. At the time a vendor/firm is hired and the decision is made public, all documents shall be considered public records. Exceptions to this policy will be those elements in each response that are defined by your firm as business or trade secrets and marked "proprietary" "trade secret" or "Confidential". The District shall not be held responsible for the disclosure of any business or trade secrets that are not clearly identified.

For public information or public record request, regarding this project. Please refer to this link: https://www.clpccd.org/prmg/public-records-request.php

e. Compliance with Laws and Regulations

The Responder shall comply with federal, state and local laws, regulations, and industry standards. The proposer shall also comply with the Drug-Free Workplace Act requirements of the California Government Code Section 8350 et seq.

8. SELECTION PROCESS

a) The District retains the sole discretion to determine issues of compliance and to determine whether a submittal is responsive.

9. AWARD PROCESS

a) As the basis of award, the District intends to utilize the determination of the "lowest most responsive quote". There is no guarantee expressed or implied that the District will provide work to all or any of the Respondents that submit a response to this IFB.

b) District staff will notify the successful Respondent of the intention to enter into a successful agreement.

c) This IFB is not binding on the District. Formal award of any Agreement will only be affected after the District's Board of Trustees has formally approved of such award. The District reserves the right to waive minor irregularities in the solicitation process. The District may award one or more Contract(s), or no Contract, as a result of this solicitation.

10. CONTRACT

a) The District reserves the right to enter into one contract, or award multiple contracts, for this work or related work.

b) If contractual agreement cannot be reached with the apparent successful bidder the District may cancel the award and negotiate with the next lowest responsive bidder.

*****END PAGE*****

BID PROPOSAL

TO: **CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT**, a California Community College District, acting by and through its Board of Trustees ("the District").

FROM:

_____
(Name of Bidder)

_____
(Address)

_____
(City, State, Zip Code)

_____
(Telephone/Fax)

_____
(E-Mail Address of Bidder's Representative(s))

_____
(Name(s) of Bidder's Authorized Representative(s))

1. Bid Proposal

1.	Total Bid all equipment	$
2.	Shipping	$
3.	Initial Training	$
4.	Continued Technical Support	$
5.	Total Bid Amount (Sum of Line 1 -4)	$

1.1 Bid Proposal Amount. The undersigned Bidder proposes and agrees that the included supporting proposal / quotation for goods and or/service is for the total bid amount of _____ Dollars ($_____) (Line 5 of Table above). The Bidder confirms that it has checked all of the above figures and understands that neither the District nor any of its agents, employees or representatives shall be responsible for any errors or omissions on the part of the undersigned Bidder in preparing and submitting this Bid Proposal.

1.2 Acknowledgment of Bid Addenda. The Bidder confirms that this Bid Proposal incorporates and is inclusive of, all items or other matters contained in Bid Addenda issued by or on behalf of the District.

_____ **Addenda Nos. _____** received, acknowledged
(initial) and incorporated into this Bid Proposal.

By: _____

(Signature)

_____
(Typed or Printed Name)

_____
(Title)

Technical Specification

New NMR Spectrometer		Instrument must be new and not refurbished
Operating Frequency (Magnet Strength)	100 MHz (2.35T)	A stronger magnet offers ~25% better peak separation vs. instruments operating in the 80 MHz range. Critical for quantifying/observing resonances that are close together.
Nuclei	Dual channel instrument	Three nuclei installed: Proton (^{1}H), fluorine (^{19}F), and carbon (^{13}C)
User Interface	Built-in touchscreen computer	Must be a fully operational system without an external computer. No external computer is required, but mouse and keyboard can be used if preferred. Computer (LINUX CPU) can also easily be replaced by user. The touchscreen computer and easy-to-use software are ideal for all users. Easily print or save files directly from instrument.
Dimensions	Compact, all-in-one unit 17 × 15.25 × 32″ (W × H × D)	It must be compact and occupy a minimal footprint, so we do not have to sacrifice bench space. Additionally, the built-in touchscreen streamlines setup by eliminating the need for a separate external computer. System total dimensions and weight must not exceed 243 lbs. and 17 × 15.25 × 32″.
Weight	110 kg / 243 lbs.	
Sampling	Standard 5 mm tubes	The system uses the same tubes as high field, which employs standard sampling, and lower concentrations can be used compared to capillary-injection methods.
	autosampler with experiment queuing	Mounted auto-sampler for instrument with rotating carousel to allow configuration of up to 25 different samples at one time. Auto-sampler must be fitted on top of system, without additional horizontal footprint to the system. Includes Experiment Queuing.

Experiments	o ^{1}H o ^{1}H T1 Inversion Recovery o ^{1}H T2 CPMG o ^{1}H-^{1}H COSY o ^{1}H-^{1}H TOCSY o ^{1}H JRES o ^{19}F o ^{19}F T1 Inversion Recovery o ^{19}F-^{19}F COSY o ^{19}F JRES o $^{13}C\{^{1}H\}$ NOE o $^{13}C\{^{1}H\}$ Inverse Gated o ^{13}C o ^{13}C Gated o ^{13}C DEPT-45,-90,-135 o ^{13}C APT o ^{13}C T1 Inversion Recovery o ^{13}C T2 CPMG o ^{1}H-^{13}C HETCOR o ^{1}H-^{13}C HSQC o ^{1}H-^{13}C HSQC-ME o ^{1}H-^{13}C HMBC	Can perform a vast array of current 1D and 2D NMR experiments. Additional experiments always in development and are to be made available during software updates.
100 MHz Gradient Based Experiment Library	o gCOSY o gTOCSY o gHSOC o gHSOC-ME ogHMOC o gHMBC o 1D-CPMG-FILTER-WET o 1D-CPMG-FILTER o WET	Enables Pulsed Field Gradients for faster 2D experiments and higher-performance solvent suppression.
Proton Lock	Ability to lock on non-deuterated solvents in ^{1}H 1D and $^{13}C\{1H\}$ 1D experiments.	The system uses internal deuterium and proton lock options for sample collection.
Extended Warranty (2-year)	Extended Warranty includes remote install, priority response support	

	(diagnostics, remote optimization/ calibration), and shipping from manufacturer to the customer site	
On-Site Installation	Unpacking, unboxing, physical installation, and initiation of protocols required to get instrument to brochure spec.	
Sensitivity	220:1 (1% ethylbenzene, single scan)	Instruments use only the best possible magnets, tested and configured in an optimized hybrid Halbach array, allowing for a superior signal to noise ratio (SNR).
Resolution	LW(50%) <0.5 Hz (<0.005 ppm), LW(0.55%) <10 Hz (<0.10 ppm)	Instruments are engineered for precision, with optimized magnet configurations that achieve impressive linewidths (LW), ensuring exceptional spectral resolution and accuracy. The 0.55% LW must be <10 Hz, this is significant because it indicates the width of the "tails" of the peaks within spectra.
Assistance & Tech Support	Online-remote assistance available for the lifetime of the instrument	Remote training, troubleshooting and diagnostics via Remote Connect, includes software upgrades and online tech support. All R&D and Manufacturing, are located in North America .
Cybersecurity	Standalone unit with a built-in touchscreen computer	By including a built-in Linux Ubuntu based computer, the instrument possesses enhanced cybersecurity for operation, data processing, and organization.
Durability	•Extremely durable for heavy use •No moving parts •Zero MRO, upkeep, consumables, or life cycle costs	Extremely durable and designed with high throughput in mind. The exterior of the instrument has been painted in solvent-proof paint and the touchscreen computer is resistant to extensive use and spillage. Computer can also easily be replaced by user.
Magnet	Most advanced technology arranged in Halbach array	Proprietary rare earth (NdFeB) permanent magnet design allows for market-leading compact footprint.
Magnet Life Cycle	15-20 years +	Tests indicate magnet is extremely stable and will not degrade for at least 15-20 years.

Stability	Very Stable	The spectrometer utilizes the most advanced technology to stabilize the magnet for consistent line widths.
Shimming	Auto- and manual-shimming available	Standby Mode shims while you are away (nights, weekends, lunch breaks) so the instrument is ready and shimmed when you are ready to use it. No shimming required between samples regardless of solvent or concentration.
Power Consumption	100-150 W (25-33% greener)	The system is a much greener instrument than others on the market, consuming 33-25% less power (100-150 W) than other systems (150-200 W).
File Compatibility	Mnova, NMRFx, ACD, TopSpin, Delta, Labview, SPINit, JCAMP-DX etc.	Software for the collection of NMR samples is pre-installed and is able to generate output files in standard .jdx format via USB or network. Files are compatible with all 3rd party software such as Mestre Lab Mnova, NMRFx Analyst, ACD/Labs Spectrus Processor, Topspin, Delta, Labview, SPINit, Matlab, Spinworks, etc. Standard license for NMR data processing software such as Mnova or ACD is included.
Connectivity	2x Ethernet, WiFi, 4x USB, HDMI	Ethernet/WiFi to map printers, network drives, and Remote Connect to Customer Service. Ethernet/WiFi to map printers, network drives, and Remote Connect to Customer Service. Four USB ports are available, two in the front for easy access, and two in the back for long term connections and Video-out HDMI for
Optimal Thermal Control	External heat sink and side vents for built-in convection and conduction heat management	Advanced thermal control ensures the permanent magnets are always kept at ideal temperature, precise to 5 decimal places. Heat management ensures instrument stability and spectral consistency.
Stray Field	Less than 2 Gauss all around system	No need to remove wallet, keys, etc. when approaching the instrument.
Programming & API	Data export	Simple export of raw .jcampdx file, .csv or processed FID.
	Control of measurement	Start and stop measurement using API interface.
	Experiment status	Query the number of scans completed while experiment is running.
	Parameter customization	All instrumental settings and experimental parameters can be fully modified and customized.
	Programming	The system's main GUI is written in Python. API implemented in gRPC compatible with 11 languages including Python and Java.
Compatibility	Current System	User Interface compatible with current spectrometer in lab (Nanalysis NMReady 60)

NON-COLLUSION AFFIDAVIT

STATE OF CALIFORNIA
COUNTY OF _____

PROJECT: BID NO.: xx

I, _____, being first duly sworn, deposes and says that I (Typed or Printed Name)

am the _____ of _____, the party
(Title) (Bidder Name)
submitting the foregoing Bid Proposal ("the Bidder"). In connection with the foregoing Bid Proposal, the undersigned declares, states and certifies that:

1. The Bid Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.
2. The Bid Proposal is genuine and not collusive or sham.
3. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.
4. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.
5. All statements contained in the Bid Proposal and related documents are true.
6. The bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Executed this ____ day of _____, 2026 at _____.
(City, County and State)

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

_____ _____
Signature (Address)

_____ _____
Name Printed or Typed (City, County and State)

(_____)_____
_