



STATE OF WASHINGTON
Washington State Department of Health
SOLE SOURCE POSTING

April 12, 2024

The Washington State Department of Health (DOH) contemplates awarding a sole source contract to *Perkin Elmer* to provide a Nexion 2200 ICP/MS system, including a Whispercool Chiller, 4DXCi autosampler w/ FAST valve, one year warranty, on-line training, shipping, and installation.

The DOH requires this sole source purchase because the current main Nexion 350D ICP/MS instrument which is used by multiple labs (Chemical Incident Response-CIRL, Lead in Drinking Water for K-12 Schools-Pb in DW, and the Radiation Chemistry-RAD teams) is no longer working optimally and is very old. The Pb in DW project uses this as the main instrument for testing all the schools in WA state for lead in the drinking water and is a high throughput lab testing about 100 samples per day. We are looking to replace it with the newer Nexion 2200 model which is much more sensitive, selective, and robust.

The software is already familiar to multiple groups CIRL, RAD, Pb in DW, and Shellfish: currently using our Nexion 2000B and Nexion 2000P systems as well as the Nexion 300D. This way multiple people don't have to learn totally new software over again and the methods can be easily transferred to the new platform quickly, improving emergency response time for the CIRL team.

If we were to choose a different instrument, there would be a steeper learning curve for how to conduct analysis, maintenance, and troubleshooting. This would delay all testing even further while the analysts learned to use the new system and software.

DOH will enter a one-time purchase order with PerkinElmer. The cost of this one-time purchase order is \$220,180.33 after tax (quote price of \$200,507.86 includes freight/handling but not tax).

Offerors contemplating the above requirements are required to submit capability statements detailing their ability to meet the state's requirements within five (5) working days of this announcement. The following information should be included in the capability statements:

Capability statements should address the following state requirements:

- No user maintenance beyond the cones so no downtime due to needing to break vacuum to do maintenance.
- Ability to use pure reaction gases for full reaction control (i.e. 100% pure ammonia and/or oxygen) with;
- Ability to operate with a low argon gas consumption rate of 12 L/min or less to significantly lower operation costs
- Extended dynamic range up to 14 orders of magnitude;
- Ability to switch between hot and cold plasma instantaneously in same run/sample aspiration. Alternatives require running samples in 2 runs; *and*
- Robustness for reliable operation of instrument for detection of toxic elements on a daily basis.

In the absence of other qualified sources, it is the state's intent to make a sole source award of the contract. To submit capability statements or for questions, contact:

Name: Sylvia Henzel

Email: sylvia.henzel@doh.wa.gov and cc: bids@doh.wa.gov ***Include PO L124641 in the subject line.***

NOTE: DOH is posting this sole source notice per DES Policy 140-00. This notice is made available on the DOH web site and via WEBS under commodity codes: 490-55-Mass Spectrometers and Accessoriess; 490-75-Plasma generators; & 490-84-Spectrometers (For Mass Spectrometers)

Revised: 7-12-22



PURCHASE ORDER

L124641

Page Number
1 of 3

Purchase Order Date
APR/04/2024

Supplier:
ACCOUNT # 100526067
PERKINELMER U.S. LLC
P.O. BOX 7410907
CHICAGO, IL 60647-0907
Phone: 855 726-9377
Fax: 203 266-1072

Ship-to: GS1
ATTN:CAROLINE WEST
DEPT OF HEALTH
1610 NE 150TH ST.
SHORELINE, WA 98155

Bill-to: GS1
DEPT OF HEALTH
1610 NE 150TH ST.
SHORELINE, WA 98155

AUTHORITY	F.O.B.	PAYMENT TERMS	REQUESTED BY	REQUISITION #
RCW39.26.140.4	DEST., PREPAY & ADD	NET 30	WEST, CAROLINE, 206 418-5468	

LINE NO.	ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
		PERKIN ELMER QUOTE 23373695 ATTACHED			
1	*	N8170012 - NexION 2200 ICP-MS	1 EA	156,660.00	156,660.00
2	*	N8150063 - CONTROLLER ASSY- ICP-MS SYNGISTIX	1 EA	4,127.50	4,127.50
3	*	N8150391 - AUTOSAMPLER-AUTOMATION-READY 4DXCi	1 EA	11,520.00	11,520.00
4	*	N0772046 - WhisperCool 1 HP Chiller 208-230 V 60 Hz	1 EA	5,544.50	5,544.50
5	*	N8150455 - BASE MODULE- SAMPLE SENSE NexION x000	1 EA	5,106.00	5,106.00
6	*	N8152359 - FAST 1 Valve with P7	1 EA	2,671.50	2,671.50
7	*	N8150110 - Tubing Assy. Clean Gas Inlet VCR 10FT	2 EA	838.50	1,677.00
8	*	N8150051 - KIT-NexION Chiller Installation	1 EA	458.25	458.25
9	*	N8150123 - KIT-Helium Gas NexION 1000/2200/5000	1 EA	1,183.00	1,183.00
10	*	WE016558 - COOLANT-1 LITER	6 EA	35.10	210.60
Continued on next page...					

1. Show PO# on all invoices and shipping documents. 2. Unless otherwise noted, Washington State sales tax applies to this order.	AGENCY APPROVAL	DATE
	<i>Sylvia Henzel</i>	APR/12/2024

PREPARED BY	DATE	T.I.N.	RECEIVED BY	DATE
SYLVIA HENZEL	APR/12/2024	88-4129178		

DOC. DATE	PMT DUE DATE	CURRENT DOC. NO.	REF. DOC. NO.	VENDOR MESSAGE

REF DOC SUF	TRANS CODE	M O D	FUND	APPN INDEX	PROGRAM INDEX	SUB OBJ	SUB SUB OBJECT	ORG INDEX	ALLOC	BUDGET UNIT	MOS	PROJECT	SUB PROJ	AMOUNT	INVOICE NUMBER

DETAILS PROVIDED ON SEPARATE PAGE

ACCOUNTING APPROVAL FOR PAYMENT	DATE	WARRANT TOTAL	WARRANT NUMBER
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Vendor Copy
 Accounting Copy
 Program Copy - Receiving Report



PURCHASE ORDER

L124641

Page Number
2 of 3

Purchase Order Date
APR/04/2024

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CHICAGO, IL 60647-0907
Phone: 855 726-9377
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AUTHORITY	F.O.B.	PAYMENT TERMS	REQUESTED BY	REQUISITION #
RCW39.26.140.4	DEST., PREPAY & ADD	NET 30	WEST, CAROLINE, 206 418-5468	

LINE NO.	ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
11	*	N8140504 - NexION Cell Solution Kit	1 EA	0.00	0.00
12	*	N0239851 - ICP-MS NexION Complete Curriculum ONLINE	1 EA	0.00	0.00
13	*	N0236069 - ICP-MS NexION Online Only Virtual 3-day	1 EA	0.00	0.00
14	*	SHIPPING	1 EA	11,349.51	11,349.51

AGENCY CONTACT: CAROLINE WEST
PHONE NUMBER: 206-418-5468
EMAIL ADDRESS: CAROLINE.WEST@DOH.WA.GOV

The provisions of Chapter 39.26 RCW require the agency to file this sole source contract with the Department of Enterprise Services (DES) for approval. No contract so filed is effective nor shall work commence under it until the tenth (10th) working day following the date of filing subject to DES approval

Continued on next page...

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RCW39.26.140.4	DEST., PREPAY & ADD	NET 30	WEST, CAROLINE, 206 418-5468	

LINE NO.	ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
				Tax:	19,672.47
				Total:	220,180.33

1. Show PO# on all invoices and shipping documents. 2. Unless otherwise noted, Washington State sales tax applies to this order.	AGENCY APPROVAL	DATE
	<i>Sylvia Henzel</i>	APR/12/2024

PREPARED BY	DATE	T.I.N.	RECEIVED BY	DATE
SYLVIA HENZEL	APR/12/2024	88-4129178		

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				152	10740	JC	C100							172952.64			
				152	10740	JC	C100							4556.76			
				152	10740	JC	C100							12718.08			
				152	10740	JC	C100							6121.13			
				152	10740	JC	C100							5637.02			
				152	10740	JC	C100							2949.34			
				152	10740	JC	C100							1851.41			
				152	10740	JC	C100							505.91			
				152	10740	JC	C100							1306.03			
				152	10740	JC	C100							232.50			
				152	10740	JC	C100							0.00			
				152	10740	JC	C100							0.00			
				152	10740	JC	C100							0.00			
				152	10740	JC	C100							11349.51			
ACCOUNTING APPROVAL FOR PAYMENT									DATE			WARRANT TOTAL			WARRANT NUMBER		

Vendor Copy

Accounting Copy

Program Copy - Receiving Report

THE PURCHASE ORDER CONTRACT INCLUDES THE FOLLOWING ADDITIONAL TERMS AND CONDITIONS AND INCLUDES, BUT IS NOT LIMITED TO, THE INVITATION TO BID, REQUEST FOR QUOTATIONS, SPECIFICATIONS, PLANS AND PUBLISHED RULES AND REGULATIONS OF THE WASHINGTON STATE DEPARTMENT OF ENTERPRISE SERVICES AND THE LAWS OF THE STATE OF WASHINGTON WHICH ARE HERBY INCORPORATED BY REFERENCE.

1. CHANGES: No alteration in any of the terms, conditions, delivery, price, quality, quantities or specifications of this order will be effective without prior written approval of the Washington State Department of Health (DOH).
2. ADD-ONS: By mutual written agreement, additional quantities of items may be purchased within 12 months of the date of award provided the original purchase price, terms, conditions and specifications remain the same. Add-on purchases shall be submitted to the supplier using a DOH Purchase Order and shall reference the original contract or purchase order. Initial and subsequent licenses should span ten years or less.
3. HANDLING: No charges will be allowed for handling, including but not limited to, packing, wrapping, bags, containers, or reels unless otherwise stated herein.
4. DELIVERY: With respect to delivery under this order, time is of the essence, and the order is subject to termination to deliver as specified. Acceptance by DOH of late performance with or without objection or reservation shall not waive the right to claim damage for such breach nor construe a waiver of the requirements for the timely performance of any obligation remaining to be performed by supplier.
 - a. Deliver Exceptions: Any Supplier exceptions to the delivery date, as specified in the order, the supplier shall give prior written notification and obtain written approval thereto from DOH.
5. PAYMENTS AND ASSIGNMENTS: Invoices will not be processed for payment until items invoiced are received. DOH will not honor drafts nor accept goods on a sight draft basis. Furthermore, the provisions or monies due under this contract shall only be assignable with prior written approval from DOH.
6. SHIPPING INSTRUCTIONS: Unless otherwise specified, all goods are to be shipped prepaid, FOB Destination. Where shipping addresses indicate room numbers, supplier shall make delivery to that location at no additional charge. Where specific authorization is granted to ship goods FOB Shipping point, supplier agrees to prepay all shipping charges and route as instructed, or if instructions are not provided, route by cheapest common carrier and bill DOH as a separate item on the invoice for said charges. Each invoice for shipping charges shall contain the original or a copy of the bill indicating that the payment for shipping has been made. It is also agreed that DOH reserves the right to refuse COD shipments.
7. REJECTION: All goods or materials purchased herein are subject to written approval by DOH. Any rejection of goods or materials resulting because of non-conformity to the terms and specifications of this order, whether held by DOH or returned will be at the supplier's risk and expense.
8. IDENTIFICATION: All invoices, packing lists, packages, shipping notices, instruction manuals, and other written documents affecting this order shall contain the applicable purchase order number. Packing lists shall be included with each shipment pursuant to this order, indicating the contents of each package therein.
9. INFRINGEMENTS: Supplier agrees to protect and save harmless DOH against all claims, suits, or proceedings for patent, trademark, copyright or franchise infringement arising from the purchase, installation, or use of goods and materials ordered and to assume all expenses and damages arising from such claims, suits, or proceedings.
10. NONWAIVER BY ACCEPTANCE OF VARIATION: No provision of this order or the right to receive timely performance of any act called for by the terms shall be deemed waived by DOH of a breach thereof as to any particular transaction or occurrence.
11. WARRANTIES: Supplier warrants that items supplied under this order conform to specifications herein and are fit for the purpose for which such goods are ordinarily employed, except that if a particular purpose is stated, the material must then be fit for the particular purpose.
12. CASH DISCOUNT: In the event DOH is entitled to a cash discount, the period of computations will commence on the date of delivery or receipt of a correctly completed invoice, whichever is later. If an adjustment in payment is necessary due to damage, the cash discount period shall commence on the date final approval for payment is authorized. If a discount is made part of the contract but the invoice does not reflect the existence of a cash discount, DOH is entitled to a cash discount with the period commencing on the date it is determined by DOH that a cash discount applies.
13. TAXES: unless otherwise indicated, DOH agrees to pay all State of Washington sales or use tax. No charge by supplier shall be made for Federal Excise taxes, and DOH agrees to furnish supplier with acceptance of items supplied under this order with an exemption certificate.
14. LIENS, CLAIMS, AND ENCUMBRANCES: Supplier warrants and represents that all goods and materials ordered herein are free and clear of all liens, claims or encumbrances of any kind.
15. RISK OF LOSS: Regardless of FOB Point, supplier agrees to bear all risks of loss, injury, or destruction of goods and materials ordered herein which occur prior to delivery. Such loss, injury, or destruction shall not release supplier from any obligation hereunder.
16. SAVE HARMLESS: Supplier shall protect, indemnify, and save DOH harmless from and against any damage, cost, or liability for any injuries to person or property arising from acts or omissions of supplier, his employees, agents, or subcontractors, howsoever caused.
17. PRICES: If price is not stated on this order, it is agreed that the goods shall be billed at the price last quoted or paid, or the prevailing market price, whichever is lower.
18. TERMINATION: in the event of a breach by supplier of any of the provisions of this contract, DOH reserves the right to cancel and terminate this contract forthwith upon giving oral or written notice to supplier. Supplier shall be liable for damages suffered by DOH resulting from supplier's breach of contract.
19. NONDISCRIMINATION AND AFFIRMATIVE ACTION: The supplier agrees not to discriminate against any client, employee, or applicant for employment or services because of race, creed, color, national origin, sex, marital status, age, or the presence of any sensory, mental or physical handicap with regard to, but not limited to, the following: employment upgrading, demotion or transfer, recruitment or recruitment advertising, lay-offs, or termination, rates of pay or other forms of compensation, selection for training, rendition for services. It is further understood that any supplier who is in violation of this clause shall be barred forthwith from receiving awards of any purchase order from the state unless supplier demonstrates to DOH's satisfaction that the discriminatory practices have terminated and that a recurrence of such acts is unlikely.
20. ANTI-TRUST: Supplier and DOH recognize that in actual economic practice, overcharges resulting from anti-trust violations are in fact borne by DOH. Therefore, supplier hereby assigns to DOH any and all claims for such overcharges.
21. DEFAULT: DOH may terminate this contract, without penalty or further liability, upon not less than thirty (30) days prior written notice to supplier, if supplier defaults on any provision of this contract and fails to cure such default within that thirty (30) day period, or such longer period, as may be reasonably determined by DOH.
22. ATTORNEY FEES: In the event of controversy, claim, or dispute arising out of this contract for which the supplier is adjudged by a court of competent jurisdiction to be at fault, supplier shall pay DOH all attorney fees, costs and expenses incurred by DOH in connection therewith.
23. GIFTS: The supplier shall comply with all applicable sections of the State Ethics law, RCW 42.52, which regulates gifts to state officers and employee's. Under that statute, any state officer or employee who has or will participate with the supplier regarding any aspect of the contract involving the purchase of goods or services is prohibited from seeking or accepting any gift, gratuity, favor or any of economic value from the supplier. Neither the supplier nor any agent or representative shall offer anything of economic value as a gift, gratuity or favor directly or indirectly to any such officer or employee.
24. ACCEPTANCE: This order expressly limits acceptance to the terms and conditions stated in the purchase order and these additional terms and conditions. Any terms proposed by supplier are objected to and hereby rejected, unless otherwise provided in writing by DOH.
25. FORCE MAJEURE: Vendor will not be responsible for delays in delivery due to acts of God, firm, strikes, epidemics, war, riot, delay in transportation or railcar transport shortages, provided vendor notifies DOH immediately in writing of such pending or actual delay. Normally in the event or any such delays (acts of God, etc.) the date of delivery will be extended for a period equal to the time lost due to the reason for delay. However, DOH reserves the right to cancel the order and find a different source of supply if the delay is in DOH's opinion lengthy and the materials or services are needed quickly.
26. PUBLIC DISCLOSURE: PO and all contents and attachments shall be deemed a public record as defined in RCW 42.56 "Public Records."
27. SEVERABILITY: If a court of competent jurisdiction declares any provision of the PO to be invalid, the other provisions and rights and obligations of the parties remain in effect.
28. CLICK-THROUGH AGREEMENTS: ANY CLICK-THROUGH, CLICK-WRAP, BROWSE-WRAP OR OTHER ONLINE AGREEMENTS "ONLINE AGREEMENTS" MADE IN ORDER TO ACCOMPLISH PAYMENT SHALL BE NULL AND VOID AND SHALL BE EXPRESSLY PROHIBITED FROM MODIFYING THE TERMS AND CONDITIONS OF THIS AGREEMENT EVEN IF SUBSEQUENTLY MADE. THIS AGREEMENT SHALL GOVERN ALL LICENSES PURCHASED BY CUSTOMER UNDER EITHER A SINGLE OR MULTIPLE PURCHASE ORDERS AND ANY SUBSEQUENT ONLINE AGREEMENTS SHALL CONTINUE TO BE NULL AND VOID UNLESS OR UNTIL THIS AGREEMENT IS TERMINATED.

PO number: L124641

Supplier: 88-4129178 - PERKINELMER U.S. LLC

Currency:

Copy: COPY 1

LINE	ITEM CODE	QUANTITY	UNIT	SUB OBJECT	MI/SHIP TO	CHARGED	SUBTOTAL	FEDERAL	STATE	TOTAL
1	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	156660.00	0.00 (0.00%)	16292.64 (10.40%)	172952.64
2	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	4127.50	0.00 (0.00%)	429.26 (10.40%)	4556.76
3	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	11520.00	0.00 (0.00%)	1198.08 (10.40%)	12718.08
4	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	5544.50	0.00 (0.00%)	576.63 (10.40%)	6121.13
5	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	5106.00	0.00 (0.00%)	531.02 (10.40%)	5637.02
6	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	2671.50	0.00 (0.00%)	277.84 (10.40%)	2949.34
7	[ONE-OFF]	2.00	EA	JCC100	15210740	100.00%	1677.00	0.00 (0.00%)	174.41 (10.40%)	1851.41
8	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	458.25	0.00 (0.00%)	47.66 (10.40%)	505.91
9	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	1183.00	0.00 (0.00%)	123.03 (10.40%)	1306.03
10	[ONE-OFF]	6.00	EA	JCC100	15210740	100.00%	210.60	0.00 (0.00%)	21.90 (10.40%)	232.50
11	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	0.00	0.00 (0.00%)	0.00 (0.00%)	0.00
12	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	0.00	0.00 (0.00%)	0.00 (0.00%)	0.00
13	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	0.00	0.00 (0.00%)	0.00 (0.00%)	0.00
14	[ONE-OFF]	1.00	EA	JCC100	15210740	100.00%	11349.51	0.00 (0.00%)	0.00 (0.00%)	11349.51
PO TOTAL:							200507.86	0.00	19672.47	220180.33

*** End of report ***

Quotation

PerkinElmer U.S. LLC.
710 Bridgeport Avenue
SHELTON, CT, 06484-4794

Phone:(855) 726-9377
Fax:(203) 266-1072

To: CAROLINE WEST
STATE OF WASHINGTON
CHEMIST 3
1610 NE 150TH STREET
SHORELINE WA 98155

Quotation No.: 23373695
Quotation Valid To: 05/14/2024
Quotation Date: 03/18/2024
Payment Terms: Due Upon Receipt
Freight Terms: FCA Origin
Ultimate Destination: UNITED STATES OF AMERICA

Telephone No.: 206-418-5468
Fax No.:
Your Reference:

ITEM	MATERIAL	DESCRIPTION	QTY/EA	UNIT PRICE	TOTAL
1	N8170012	<p>NexION 2200 ICP-MS</p> <p>The NexION 2200 is a fully computer-controlled, benchtop ICP-MS system. It includes an installation kit with installation solutions, flexible vent tubing, waste container, sample introduction, torch and interface cones.</p> <p>The NexION[®] 2200 ICP-MS builds on a strong tradition of reliable, easy-to-use, low maintenance instrumentation, delivering uncompromised performance for accurate, repeatable results.</p> <p>It harnesses a full suite of innovative and novel technologies to maximize analytical sensitivity, minimize instrument maintenance, increase throughput and matrix tolerance, and lower cost of operation in an exceptionally user friendly ICP-MS solution.</p> <ul style="list-style-type: none"> • Outstanding flexibility: the NexION 2200 ICP-MS features a Triple Cone Interface with patented OmniRing[™] technology, delivering unprecedented flexibility to handle a variety of applications without needing different inserts or lenses. By applying different voltages to the hyper-skimmer and OmniRing assembly, three modes of operation (focusing, extraction and cold plasma) are possible. • Superior Interference Removal: The NexION 2200 system features a unique tandem three-quad design – with the Quadrupole Ion Deflector (Q0), the Universal Cell (Q1), and the Transmission Analyzer Quadrupole (Q2), offering three stages of mass filtration. <ul style="list-style-type: none"> o In QID (Q0), the ion beam is shaped and directed in most optimized condition to allow the most target ions to get into the universal cell for maximum sensitivity. At the same time, the QID reduces ions outside the mass range of interest preventing additional interferences formed in 	1	261,100.00	

SEND PURCHASE ORDERS TO:

PerkinElmer U.S. LLC.
710 Bridgeport Avenue
SHELTON, CT, 06484-4794
Phone:(855) 726-9377
Fax:(203) 266-1072
Email: Steve.Stadlmann@perkinelmer.com

SALES REPRESENTATIVE: STEVEN STADLMANN
PREPARED BY: Angela Marino

Quotation

PerkinElmer U.S. LLC.
710 Bridgeport Avenue
SHELTON, CT, 06484-4794

Phone:(855) 726-9377
Fax:(203) 266-1072

To: CAROLINE WEST
STATE OF WASHINGTON

Quotation No.: 23373695
Quotation Valid To: 05/14/2024
Quotation Date: 03/18/2024

ITEM	MATERIAL	DESCRIPTION	QTY/EA	UNIT PRICE	TOTAL
		<p>the cell</p> <ul style="list-style-type: none"> o In the Universal Cell (Q1), the ions undergo a controlled reaction, collision or no reaction, with three gas channels and on-the-fly gas mixing. The universal cell benefits from dynamic bandpass tuning, a feature unique to the quadruple cells, to eliminates reaction byproducts before they form new interferences. o The Transmission Analyzer Quadruple (Q2) features <0.7 amu mass resolution for normal operation and custom resolution to <0.3 amu, with highest duty cycle on the market • Unmatched Matrix Tolerance: <ul style="list-style-type: none"> o Powerful All Matrix Solution (AMS) delivers up to 200x gas dilution and up to 35% TDS tolerance o Free running 34 MHz RF Generator with LumiCoil Technology delivers impedance matching to handle matrix change on the fly o Wide Aperture cones Triple Interface with OmniRing provides better matrix tolerance • High Throughput: <ul style="list-style-type: none"> o Extended Dynamic Range (EDR) provide sthe ability to analyze high and low concentration elements in the same run o KED gas switch-in and switch-out time of 3 seconds o Lowest maintenance ICP-MS on the market – no maintenance beyond the cones, no extraction lenses to clean, no need to break the vacuum and lifetime guaranteed LumiCoil without water or gas cooling • Ease of use: LCD touchscreen and LED status light • Low cost of operation/sustainability <ul style="list-style-type: none"> o Low argon consumption mode (12L/min) with lower power o GreenCT, a greener and more affordable cooling device that uses less power and generates less waste <p>Power Requirements: Instrument: 200-240 V (+/- 10%), 50/60 Hz, single phase. Vacuum pump: 12A single-phase 200-240V outlet. Power Cords included: One 2.4-meter (8 ft.) mains cord terminated by an IEC 60309 connector rated 20A by UL (North America) and 16A by VDE (International) for 250V Dimensions: Width 81 cm, Depth 69 cm, Height 75 cm Product Weight: 150 kg Warranty: Includes PerkinElmer 1 Year Warranty. Installation: Required and included.</p>			

Quotation

PerkinElmer U.S. LLC.
710 Bridgeport Avenue
SHELTON, CT, 06484-4794

Phone:(855) 726-9377
Fax:(203) 266-1072

To: CAROLINE WEST
STATE OF WASHINGTON

Quotation No.: 23373695
Quotation Valid To: 05/14/2024
Quotation Date: 03/18/2024

ITEM	MATERIAL	DESCRIPTION	QTY/EA	UNIT PRICE	TOTAL
		Requires but not included: Syngistix software, chiller/GreenCT, chiller installation kit and chiller coolant fluid/Green Coolant, pre-cleaned cell gas lines (2 lengths of either 5ft/10 ft are required per cell gas), regulators with VCR connectors, computer, monitor, mouse, and keyboard. Sales Discount:		-104,440.00 156,660.00	156,660.00
2	N8150063	CONTROLLER ASSY- ICP-MS SYNGISTIX Sales Discount:	1	6,350.00 -2,222.50 4,127.50	4,127.50
3	N8150391	AUTOSAMPLER-AUTOMATION-READY 4DXCi 4DXCi Four rack high-speed autosampler with autocorrecting capabilities. The DXCi autosampler automatically monitors and corrects the probe position for each sample. Autosampler includes two independent rinse pumps for dual-flowing rinse station and one FAST vacuum pump for easy upgradability to ESI FAST and prepFAST systems. Includes two fluoropolymer sample probes with carbon fiber support, racks and vials kit, and rinse bottles. Features and Benefits: -High throughput intelligent position autocorrection -Automatically goes to the correct sample position, even if accidentally obstructed E.g. when an analyst blocks the autosampler movement while adding samples into an active analytical run -Reports obstructions to instrument software -Higher speed operation – Enhanced productivity -AutoAlign Arm – Inert fluoropolymer probe holder (metal free) -Septum piercing option available -Parabolic probe – Anti-kinking probe -High accuracy – Optimal for microplates and small samples Power Requirements: 24V DC, 8.3 AMPS Power Cords included: North America/Japan, Europe, United Kingdom, and China Power cords. Dimensions:	1	19,200.00	

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		Width 92cm, Depth 46cm, Height 96 cm			
		Product Weight: 30 KG			
		Warranty:			
		Includes Manufacturer 1-year warranty			
		Installation:			
		Other			
		Requires but not included:			
		Not Applicable			
		Sales Discount:		-7,680.00	
				11,520.00	11,520.00
4	N0772046	WhisperCool 1 HP Chiller 208-230 V 60 Hz 1HP Whispercool™ Chiller Cooling Capacity @ 20C: 2650 watts on 50Hz; 2900 watts on 60Hz Pump Flow: 3.5 gpm / 13.2 lpm Pump Pressure (adjustable): 90 psi maximum / 6.9 bar maximum (preset at 55 psi) Microprocessor-based temperature controller Large, easy to read digital temperature display (°C or °F) Cool Command™ modulated refrigeration system for enhanced temperature stability and extended compressor life Chiller is designed for indoor installation in ambient temperatures between 5° and 30°C (41° and 86°F); relative humidity should not exceed 80% (non-condensing) Sound measurement @ 1 meter away: 65dBA (full load) / 62dBA (no load) Electrical Requirements: 50Hz: 240V / 1PH / 12.2 Amps Electrical Requirements: 60Hz: 208-230V/ 1PH / 12.2 Amps Dimensions: 27.6" L x 14.5" W x 22.6" H / 70.2cm L x 36.8cm W x 57.5cm H Shipping Weight: 99 lbs / 90 kgs Manufacturer's Warranty: 2 years parts & labor	1	8,530.00	
		Sales Discount:		-2,985.50	
				5,544.50	5,544.50
5	N8150455	BASE MODULE- SAMPLE SENSE NexION x000 SampleSense Base Module for PerkinElmer NexION x000. Includes 4-channel integrated micro peristaltic pump with SampleSense FAST drive assembly, Type 2. Includes communication cable, instrument trigger cable and PFA-ICN nebulizer.	1	8,510.00	



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ITEM	MATERIAL	DESCRIPTION	QTY/EA	UNIT PRICE	TOTAL
		Features and Benefits: -Direct Replacement for Standard Pumps -Four channel peristaltic pump -Chemically resistant: Ceramic pins and PTFE-coated metal components are resistant to acids and organic solvents -Instrument software control Power Requirements: RS485 5 pin/24V Power Cords included: RS485 Serial cable Dimensions: Width 19cm, Depth 17cm, Height 19cm Product Weight: 12 KG Warranty: Includes Manufacturer 1-year warranty Installation: Required but not included. Requires but not included: Ideally paired with either a SampleSense FAST (N8150456) or SampleSense prepFAST (X: N8150458 or MX:N8150457) system			
		Sales Discount:		-3,404.00	
				5,106.00	5,106.00
6	N8152359	FAST 1 Valve with P7	1	4,110.00	
		Sales Discount:		-1,438.50	
				2,671.50	2,671.50
7	N8150110	Tubing Assy. Clean Gas Inlet VCR 10FT	2	1,290.00	
		Sales Discount:		-451.50	
				838.50	1,677.00

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ITEM	MATERIAL	DESCRIPTION	QTY/EA	UNIT PRICE	TOTAL
8	N8150051	KIT-NexION Chiller Installation Sales Discount:	1	705.00 -246.75 458.25	458.25
9	N8150123	KIT-Helium Gas NexION 1000/2200/5000 Sales Discount:	1	1,820.00 -637.00 1,183.00	1,183.00
10	WE016558	COOLANT-1 LITER Sales Discount:	6	54.00 -18.90 35.10	210.60
11	N8140504	NexION Cell Solution Kit Sales Discount:	1	1,410.00 -1,410.00 0.00	0.00
12	N0239851	ICP-MS NexION Complete Curriculum ONLINE Sales Discount:	1	1,065.00 -1,065.00 0.00	0.00
13	N0236069	ICP-MS NexION Online Only Virtual 3-day Sales Discount:	1	3,165.00 -3,165.00 0.00	0.00
Freight/Handling:					11,349.51
Total Net Price in USD:					200,507.86

For your convenience, most orders placed with PerkinElmer can be easily tracked using our Self Service Portal located at <http://selfservice.perkinelmer.com/>. Simply enter your sales order number (provided with your order confirmation information) in combination with your purchase order number or postal code, and discover the current status of your shipment!

Did you know that you can order selected products online at www.perkinelmer.com/shop?

Steve Stadlmann

STEVEN STADLMANN



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ITEM	MATERIAL	DESCRIPTION	QTY/EA	UNIT PRICE	TOTAL
<p>BY ISSUING A PURCHASE ORDER FOR ANY PRODUCTS AND/OR SERVICES RELATED TO THIS QUOTATION, CUSTOMER AGREES TO THE APPLICABLE TERMS AND CONDITIONS LOCATED AT http://www.perkinelmer.com/corporate/policies/, WHICH ARE HEREBY INCORPORATED HEREIN AND APPLICABLE HERETO. PERKINELMER RESERVES THE RIGHT TO UPDATE ITS TERMS AND CONDITIONS AT ANY TIME; HOWEVER, THE TERMS AND CONDITIONS IN EFFECT AS OF THE DATE OF THE PURCHASE ORDER RELATED TO THIS QUOTATION SHALL APPLY TO SUCH PURCHASE. TERMS SUBJECT TO CREDIT APPROVAL.</p>					

Sole Source CONTRACT Filing Justification Template

DOH Contract Number:

L124641

Use the following justification template for preparing to file sole source contracts in the [Sole Source Contracts Database](#) (SSCD). Once completed, copy and paste the answers into the corresponding SSCD question and answer fields. You will also need to include a copy of this completed form in the documents you post to your agency website and in [WEBS](#).

NOTE: All proposed sole source vendors will need to be [registered in WEBS](#). Vendors must do this themselves. Further, DOH will need the WEBS commodity codes from this vendor for those services the vendor has registered in WEBS. List the vendor commodity codes in the sole source notice form.

What is a sole source contract?

"Sole source" means a contractor providing goods or services of such a unique nature or sole availability at the location required that the contractor is clearly and justifiably the only practicable source to provide the goods or services. (RCW 39.26.010)

Unique qualifications or services are those which are highly specialized or one-of-a-kind.

Other factors which may be considered include past performance, cost-effectiveness (learning curve), and/or follow-up nature of the required goods and/or services. Past performance alone does not provide adequate justification for a sole source contract. Time constraints may be considered as a contributing factor in a sole source justification however will not be on its own a sufficient justification.

Why is a sole source justification required?

The State of Washington, by policy and law, believes competition is the best strategy to obtain the best value for the goods and services it purchases, and to ensure that all interested vendors have a fair and transparent opportunity to sell goods and services to the state.

A sole source contract does not benefit from competition. Thus the state, through RCW 39.26.010, has determined it is important to evaluate whether the conditions, costs and risks related to the proposal of a sole source contract truly outweigh forgoing the benefits of a competitive contract.

Providing compelling answers to the following questions will facilitate the evaluation.

DES Sole Source Question	DOH Program Manager Response
Specific Problem or Need	
1. What is the business need or problem that requires this contract?	We need to replace our old PerkinElmer Nexion 300D ICP/MS system which is no longer working optimally but is used daily for the Lead in Drinking Water K-12 program (Pb in DW), Chemical Incident Response (CIRL), and Radiation Chemistry (RAD) teams. This instrument is the ideal choice for the all the teams listed above to transfer their current methods onto since all the current ICP/MS systems are NexION 2000 or newer except for the NexION 300D which we are trying to replace with the newest updated model, NexION 2200.

DES Sole Source Question	DOH Program Manager Response
<p>Sole Source Criteria <i>(Describe how this vendor is “a contractor providing goods or services of such a unique nature or sole availability at the location required that the contractor is clearly and justifiably the only practicable source to provide the goods or services.”</i></p>	
<p>2. Describe the unique features, qualifications, abilities or expertise of the contractor proposed for this sole source contract.</p>	<p>The unique features attributed to the instrumentation include:</p> <ul style="list-style-type: none"> -No user maintenance beyond the cones (no extraction lenses to clean or maintain and no need for cell maintenance or replacement). Alternatives require regular cleaning of lenses (beyond cones) and cell replacement (consumable and requires service visit and breaking of vacuum). -Ability to use pure reaction gases for full reaction control (i.e. 100% pure ammonia and/or oxygen). Alternatives have limitations on gases they can use thereby providing less capabilities for interference removal and subsequently higher detection limits. -Maintenance free RF load coil (no need to replace or use gas/liquid cooling). Alternatives require replacing the copper load coil and risk leaks. -Mass range 1-285 amu. Alternatives are unable to scan up to 285 amu, thereby limiting capabilities. -Ability to switch between hot and cold plasma instantaneously in same run/sample aspiration. Alternatives require running samples in 2 runs. -Quadrupole based cell for true reaction capabilities. Alternatives are octopole based (due to PerkinElmer patent on quadrupole-based cell) that act mostly as an ion guide or collision cell with limited reaction capabilities (limits interference removal). -Has touch screen interface on instrument front panel for additional operational capabilities. Allows startup, instrument status monitoring, tutorials, etc. on the touch screen for ease of use and monitoring during analyses. -Has LEDs on instrument that change color during operation. This allows ease of seeing instrument status from a distance (will show red, green or yellow glow at different locations on the instrument to show if an error, running or standby).

DES Sole Source Question	DOH Program Manager Response
	<p>-Ion beam manipulation hardware that requires no maintenance. Alternatives require routine maintenance of ion guides/lenses.</p> <p>-Robustness for reliable operation of instrument for detection of toxic elements daily.</p>
<p>3. What kind of market research did the agency conduct to conclude that alternative sources were inappropriate or unavailable? Provide a narrative description of the agency's due diligence in determining the basis for the sole source contract, including methods used by the agency to conduct a review of available sources such as researching trade publications, industry newsletters and the internet; contacting similar service providers; and reviewing statewide pricing trends and/or agreements. Include a list of businesses contacted (if you state that no other businesses were contacted, explain why not), date of contact, method of contact (telephone, mail, e-mail, other), and documentation demonstrating an explanation of why those businesses could not or would not, under any circumstances, perform the contract; or an explanation of why the agency has determined that no businesses other than the prospective contractor can perform the contract.</p>	<p>We researched and reached out to several manufacturers the last couple of times we replaced an ICP/MS system and continually have decided on PerkinElmer systems. They have proven reliable and have worked well for emergency response as well as routine samples.</p> <p>The software is already familiar to multiple groups CIRL, RAD, Pb in DW, and Shellfish: currently using our Nexion 2000B and Nexion 2000P systems as well as the Nexion 300D. This way multiple people don't have to learn totally new software over again and the methods can be easily transferred to the new platform.</p> <p>We are continually reviewing materials from other analytical groups, such as environmental chemistry journals, PlasmaCHEM, clinical chemistry journals, and belong to professional chemistry organizations that keep up with the latest instrumentation for analytical testing.</p>
<p>4. What considerations were given to providing opportunities in this contract for small business, including but not limited to unbundling the goods and/or services acquired.</p>	<p>The Instrumentation being purchased is not sold by smaller businesses and there are no goods or services to unbundle. This is a specialized piece of equipment for chemical analysis.</p>
<p>5. Provide a detailed and compelling description that includes quantification of the costs and risks mitigated by contracting with this contractor (i.e. learning curve, follow-up nature).</p>	<p>If this instrumentation is purchased, then there will be less of a learning curve for the analysts, and they will be able to transfer the emergency response LRN-C methods onto the new system rapidly as well as the routine Pb in DW testing and other methods. They are already familiar with the hardware and software for PerkinElmer Nexion ICP/MS systems and are subject matter experts on these systems for ELS (Environmental Laboratory Sciences).</p>

DES Sole Source Question	DOH Program Manager Response
	<p>Purchasing another similar system to standardize equipment will also ensure continuity of this knowledge and will allow the teams to continue to assist other labs who use similar technology.</p> <p>This upgraded model will provide better sensitivity and selectivity for detecting toxic elements and will use most of the same parts that are used by the existing mass spectrometers. Advantages of having the same models or nearly identical models include no training being needed, parts/equipment are mostly the same for both instruments, and the instrument specifications for regulatory testing are already known on this instrument.</p> <p>This instrument can be brought online quickly and will allow the different teams, such as the CIRL lab and DW lab, to report out results with a greater certainty, which will have a greater benefit to public health.</p>
<p>6. Is the agency proposing this sole source contract because of special circumstances such as confidential investigations, copyright restrictions, etc.? If so, please describe.</p>	<p>No</p>
<p>7. Is the agency proposing this sole source contract because of unavoidable, critical time delays or issues that prevented the agency from completing this acquisition using a competitive process? If so, please describe. For example, if time constraints are applicable, identify when the agency was on notice of the need for the goods and/or service, the entity that imposed the constraints, explain the authority of that entity to impose them, and provide the timelines within which work must be accomplished.</p>	<p>No</p>
<p>8. Is the agency proposing this sole source contract because of a geographic limitation? If the proposed contractor is the only source available in the geographical area, state the basis for this conclusion and the rationale for limiting the size of the geographical area selected.</p>	<p>No</p>
<p>9. What are the consequences of not having this sole source filing approved? Describe in detail the impact to the</p>	<p>Consequences of not having this sole source filing approved include. Our current outdated system will be the</p>

DES Sole Source Question	DOH Program Manager Response
<p>agency and to services it provides if this sole source filing is not approved.</p>	<p>only main system for the Pb in DW and backup system for the RAD team.</p> <p>This system will not be supported much longer by the vendor so if it breaks, we may not be able to continue providing toxic element exposure testing in a timely manner.</p> <p>Not being able to purchase this instrument will have a huge impact on emergency response analysis capabilities and timing which can adversely affect public health, as it is also intended to be used by the CIRL team as a secondary system.</p>
Sole Source Posting	
<p>10. Provide the date in which the sole source posting, the draft contract, and a copy of the Sole Source Contract Justification Template were published in WEBS.</p>	Contracts Office Use Only:
<p>a. If exempt from posting in WEBS, please provide which exemption.</p>	Contracts Office Use Only:
<p>b. If failed to post, please explain why.</p>	Contracts Office Use Only:
<p>11. Were responses received to the sole source posting in WEBS?</p>	Contracts Office Use Only:
<p>a. If one or more responses are received, list name of entities responding and explain how the agency concluded the contract is appropriate for sole source award.</p>	Contracts Office Use Only:
Reasonableness of Cost	
<p>12. Since competition was not used as the means for procurement, how did the agency conclude that the costs, fees, or rates negotiated are fair and reasonable? Please make a comparison with comparable contracts, use the results of a market survey, or employ some other appropriate means calculated to make such a determination.</p>	<p>All PerkinElmer instrumentation acquired by the ELS (Environmental Laboratory Science) teams for clinical emergency LRN-C testing and environmental toxic element testing have all worked very well for us in the past. We have owned 3 different models of this system so far. This loyal customer relationship with the manufacture has allowed for an approval of a sales discount that was applied to the quote of the instrumentation being purchased. This discount will allow for DOH to save ~\$129,165 on the purchase of this specialized instrumentation.</p>

Note: The DOH Program’s contract manager must complete the attached and include with the completed Sole Source Legal Notice as part of your CPAR package, which should be processed through your division’s standard process. Contact the Contracts Group Mailbox at DOHCON.Mgmt@doh.wa.gov for assistance.

From: [DES Procedure PRO-DES-140-00A](#).