☒ **BRAND NAME/SOLE SOURCE JUSTIFICATION (SAM)≤ SAT**

☐ **LIMITED-SOURCES JUSTIFICATION (GSA)≤ SAT**

☐ **JUSTIFICATION FOR AN EXCEPTION TO FAIR OPPORTUNITY (ID/IQ TASK ORDER/DELIVERY ORDER)≤ SAT**

1. Description of Supplies/Services.

PART #	DESCRIPTION	Brand	QTY
ADT87PC-700-B-110V	Reference Dry Well Calibrator, 33°C to 700°C, Insert B, 110V,with Process Calibrator Option	Additel Corporation	1
AM1751-BEND-ADT	100 ohm Secondary PRT, -200 to 670°C, 1/4", 90° Bend at 9.75“ from tip, w/Lemo smart connector, 2 m cable length, ISO17025 Accredited calibration included	Additel Corporation	1
9915-878	Carry Case for ADT878 and ADT875-1210 w/ wheels	Additel Corporation	1
Shipping	Shipping		1

The requested ☒ supplies ☐ services represent the minimum requirements of the Government, which have been verified by the certifying technical and requirements personnel.

2. Regulatory Authority Permitting Other Than Full and Open Competition.

SAM

☐ FAR 13.106-1(b)(i) Soliciting from a single source

☒ FAR 13.106-1(b)(ii) Particular brand-name item

GSA

☐ FAR 8.405-6(a)(i)(1)(A) An urgent and compelling need exists

☐ FAR 8.405-6(a)(i)(1)(B) Only one source is capable of providing the supplies or services required at the level of quality required because the supplies or services are unique or highly specialized

☐ FAR 8.405-6(a)(i)(1)(C) In the interest of economy and efficiency, the new work is a logical follow-on to an original Federal Supply Schedule order provided that the original order was placed in accordance with the applicable Federal Supply Schedule ordering procedures (the original order or BPA must not have been previously issued under sole-source or limited-sources procedures).

☐ FAR 8.405-6 (b) Items peculiar to one manufacturer (brand-name item)

ID/IQ Task Order/Delivery Order (e.g. NASA SEWP or ARMY CHESS)

☐ FAR 16.505(b)(2)(i)(A) The agency need for the supplies or services is so urgent that providing a fair opportunity would result in unacceptable delays.

☐ FAR 16.505(b)(2)(i)(B) Only one awardee is capable of providing the supplies or services required at the level of quality required because the supplies or services ordered are unique or highly specialized

☐ FAR 16.505(b)(2)(i)(C) The order must be issued on a sole-source basis in the interest of economy and efficiency because it is a logical follow-on to an order already issued under the contract, provided that all awardees were given a fair opportunity to be considered for the original order. [When utilizing this exception, the rationale shall describe why the relationship between the initial order and the follow-on is logical (*e.g.*, in terms of scope, period of performance, or value).]

☐ FAR 16.505(b)(2)(i)(D) It is necessary to place an order to satisfy a minimum guarantee.

☐ FAR 16.505(b)(2)(i)(E) For orders exceeding the *simplified acquisition threshold*, a statute expressly authorizes or requires that the purchase be made from a specified source.

☐ FAR 16.505(b)(2)(i)(F) In accordance with section 1331 of Public Law 111-240 (15 U.S.C. 644(r)), *contracting officers may*, at their discretion, set aside orders for any of the small business concerns identified in 19.000(a)(3). When setting aside orders for small business concerns, the specific small business program eligibility requirements identified in part 19 apply.

☐ FAR 16.505(b)(2)(i)(G) For DoD, NASA, and the Coast Guard, the order satisfies one of the exceptions permitting the use of other than *full and open competition* listed in 6.302 (10 U.S.C. 3406(c)(5)). The public interest exception *shall* not be used unless Congress is notified in accordance with 10 U.S.C. 3204(a)(7).

3. Rationale Justifying Use of Cited Regulatory Authority.

a.) ☒ ***The Items Described in Paragraph 1 Must Be Compatible In All Aspects (Form, Fit And Function) With Existing Systems Presently Installed.***

These items support the [redacted] and [redacted] calibration systems, which are collectively used in [redacted] Instrument Calibration Procedures (ICPs). These systems provide the capability to calibrate temperature control switches, digital and reference thermometers, temperature calibrators, humidity generators, and a wide range of other Test, Measurement, and Diagnostic Equipment (TMDE). Both standards are identified in the [redacted] inventory and are essential to maintaining accredited calibration capabilities throughout the Navy Calibration Standards Program.

b.) ☐ ***A Patent, Copyright, or Proprietary Data Limits Competition.***

c.) ☐ ***The Items Described in Paragraph 1 are "Direct Replacements" Parts/Components for Existing Equipment.***

d.) ☐ ***Foreign Military Sales (FMS) Supported By A Case Letter.***

e.) ☐ ***Unusual and Compelling Urgency.***

f.) ☒ ***Other: If required, discuss any other rationale that supports the use of a brand name/sole source for this effort.***

The requested dry well is required to anneal the Standard Platinum Resistance Thermometers (SPRTs) used in the CALSTD [redacted] and [redacted] calibration systems. These primary temperature standards are highly sensitive to mechanical stress and frequently experience performance degradation during international shipment to the [redacted] calibration laboratory. The current failure rate upon receipt is approximately [redacted] with replacement SPRTs costing approximately [redacted] each.

The CALSTD [redacted] and [redacted] systems are identified in [redacted] Instrument Calibration Procedures (ICPs) and support the calibration of temperature control switches, digital and reference thermometers, temperature calibrators, humidity generators, and other Test, Measurement, and Diagnostic Equipment (TMDE). To restore affected SPRTs to their required performance specifications following shipment, the laboratory must have on-site high-temperature annealing capability. Without this capability, damaged SPRTs cannot be reliably returned to service, resulting in increased equipment replacement costs. [redacted]

4. <u>Implication of Procuring Another Brand/Manufacturer</u>.

a.) ☒ ***Unacceptable Delays in Fulfilling the Agency's Requirements***.

If the requested material is not procured, the Navy Calibration Laboratory faces an increased risk of additional standard failures and a reduction in available calibration capability. Without the required annealing capability to restore affected standards, the laboratory may be unable to provide the essential temperature and humidity calibration standards needed to support calibration of Temperature and Humidity Recorders, Thermo Units, Hydrometers, Liquid Flow Calibrators, and other Test, Measurement, and Diagnostic Equipment (TMDE) submitted by Navy ships for service and calibration. Failure to maintain these critical standards could result in delays to calibration operations, reduced fleet support capability, and increased risk to mission readiness.

b.) ☒ ***Substantial Duplication Of Cost To The Government That Is Not Expected To Be Recovered Through Competition***.

The financial implication if any other models are procured would produce substantial duplication of work already completed. The delay of modifying ICP's would incur an estimated [redacted] additional man-hours [redacted] ICPs @ [redacted] each at [redacted] per hour), totaling [redacted] in additional estimated costs.

c.) ☒ ***Other: If required, discuss any other implication of procuring another brand/manufacturer.***

The Additel system represents the best value to the Government because it fully satisfies the critical technical requirements while providing enhanced versatility as a single, integrated process calibration solution. Unlike large, single-purpose laboratory annealing furnaces [redacted] the Additel system's portable design allows for efficient operation within the limited workspace constraints of the [redacted] calibration laboratory. By combining high-temperature annealing capability with integrated process calibration functions in one mobile unit, the Additel system reduces equipment footprint, improves operational flexibility, and minimizes total cost of ownership while maintaining the required calibration capability [redacted].

5. <u>Actions to Remove Barriers to Competition</u>.

For the reasons set forth in paragraphs 3 and 4 of this Justification, Corona Division has no plans at this time to compete future contracts for the type of supplies/services covered by this document. If another potential source emerges, the Corona Division will assess whether competition for future requirements is feasible.

CERTIFICATION

I certify that the facts and representations under my cognizance, which are included in this justification and its supporting data/documentation, are complete and accurate to the best of my knowledge and belief.

CUSTOMER:

[redacted]

Name, Title, Code | Phone No. | Date

APPROVALS

I certify that the Customer representations above have been verified, and are complete and correct to the best of my knowledge. I understand that the processing of this brand name/sole-source justification precludes the use of full and open competition.

CONTRACT ADMINISTRATOR/SPECIALIST:

[redacted]

Name, Title, Code | Phone No. | Date

I certify that this justification is accurate and complete to the best of my knowledge and belief, and that completing this purchase as a brand name/sole source is in the best interest of the Government.

CONTRACTING OFFICER: N6426726Q4230: BNJ to Additel

CONLON.GRAHAM.MALACHA.[redacted]

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