



LECO CORPORATION

3000 Lakeview Avenue St. Joseph, MI 49085-2396 U.S.A.
Phone: (800) 292-6141 • •Facsimile: (269) 982-8910

April 28, 2016

Linda Harper
West Virginia Department of Agriculture
West Virginia Purchasing Division
2019 Washington Street, East
Charleston, WV 25305

05/03/16 10:28:18
WV Purchasing Division

Dear Ms. Harper:

Enclosed with this letter is our bid for the items specified in your bid invitation Proc Folder: 198208

LECO Corporation has been manufacturing combustion elemental instrumentation since 1936 and is the foremost authority in combustion analysis and its applications. Based upon the specifications outlined in the quotation request, the LECO CN628SC determinator pricing is attached. The CN628SC consists of a Carbon/Nitrogen/Protein analyzer with a Sulfur add-on module utilizing a High temperature Horizontal furnace. The use of this high temperature horizontal furnace has the following advantages:

- Furnace temperatures from 1350-1450C
 - Higher temperature ensures complete combustion of all sulfur species
 - Eliminates the need for combustion aids lowering the cost per analysis
- Ash removal after each analysis

Additionally, the following is a list of instrument features that highlight the CN628SC and that we believe will prove a benefit to the WV Department of Agriculture:

- Cost per analysis is less than \$1.00/sample
- Analysis time is less than 4 minutes for all elements
- The LECO CN628 provides complete combustion of the sample without dosing oxygen, thereby minimizing the number of chemical reagents necessary to scrub combustion gases.
- Windows operating software is compliant to 21 CFR Part 11 FDA Regulation.
- Reticulated porous crucible for ash collection. Designed for easy removal after 300-400 analyses
- Independent detectors for all elements so as to optimize the detection and precision of all elements with no chromatographic separation.
- No co-mixing of combustion and carrier gases, thereby ensuring 100% oxidation.
- Autoloader does not enter combustion area thereby allowing few maintenance issues and far less contamination.
- Installation, calibration and training are all included. No additional charges for transportation, lodging, meals, etc.
- A service course on the instrument is available for attendance at no additional charge for up to 3 individuals. Courses are held at our St. Joseph, MI or Henderson, NV locations.
- LECO Corporation is a **USA-based manufacturer** with all of the design, manufacturing, service and support for the 628 series based in the USA.
 - **Only steel and aluminum products manufactured in the United States** are used in the manufacturing of LECO instrumentation. Additionally, whenever possible, only domestically sourced products are utilized.
 - All sales and service personnel work directly for LECO.

I would like to thank you for considering LECO Corporation to fulfill your analytical instrumentation needs. If you have any questions regarding our instrumentation or our proposal, please do not hesitate to contact me by way of e-mail or by phone at 740-953-0790.

Sincerely,



Steve White | Eastern Regional Sales Manager
740-953-0790 | steve_white@leco.com



3000 Lakeview Avenue
Saint Joseph | Michigan | USA
www.leco.com





Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 01 - Agricultural

Proc Folder: 198208

Doc Description: Combustion Oven for READ

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2016-04-08	2016-05-05 13:30:00	CRFQ 1400 AGR1600000021	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

LECO Corporation
 3000 Lakeview Ave.
 St. Joseph MI 49085
 269-983-5531

FOR INFORMATION CONTACT THE BUYER

Linda Harper
 (304) 558-0468
 linda.b.harper@wv.gov

Signature X

Steve White

FEIN # 38-0738518

DATE 4/27/16

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

The West Virginia Purchasing Division for the Agency, The West Virginia Department of Agriculture is soliciting bids from qualified vendors to establish a "One-Time" contract for the purchase of a Combustion Oven per the Specifications, Terms & Conditions and bid requirements as attached.

INVOICE TO		SHIP TO	
PROCUREMENT OFFICER 304-558-2221 AGRICULTURE DEPARTMENT OF ADMINISTRATIVE SERVICES 1900 KANAWHA BLVD E CHARLESTON WV25305-0173 US		AUTHORIZED RECEIVER 304-558-2227 AGRICULTURE DEPARTMENT OF REGULATORY PROTECTION DIVISION 313 GUS R DOUGLAS LN, BLDG 11 CHARLESTON WV 25312 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Combustion Oven Please see attached LECO Quote No.	1.00000	EA SJ810752	62,410.00	62,410.00

Comm Code	Manufacturer	Specification	Model #
48101533	LECO Corporation		CN628SC

Extended Description :
Combustion Oven per the attached specifications

INVOICE TO		SHIP TO	
PROCUREMENT OFFICER 304-558-2221 AGRICULTURE DEPARTMENT OF ADMINISTRATIVE SERVICES 1900 KANAWHA BLVD E CHARLESTON WV25305-0173 US		AUTHORIZED RECEIVER 304-558-2227 AGRICULTURE DEPARTMENT OF REGULATORY PROTECTION DIVISION 313 GUS R DOUGLAS LN, BLDG 11 CHARLESTON WV 25312 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Shipping Charges and Inside Delivery	1.00000	EA	750.00	750.00

Comm Code	Manufacturer	Specification	Model #
78121603			

Extended Description :
Shipping Charges and Inside Delivery

INVOICE TO		SHIP TO	
PROCUREMENT OFFICER 304-558-2221 AGRICULTURE DEPARTMENT OF ADMINISTRATIVE SERVICES 1900 KANAWHA BLVD E CHARLESTON WV25305-0173 US		AUTHORIZED RECEIVER 304-558-2227 AGRICULTURE DEPARTMENT OF REGULATORY PROTECTION DIVISION 313 GUS R DOUGLAS LN, BLDG 11 CHARLESTON WV 25312 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Setup/Validation	1.00000	EA		Included

Comm Code	Manufacturer	Specification	Model #
78121601			

Extended Description :
Setup/Validation

INVOICE TO	SHIP TO
PROCUREMENT OFFICER 304-558-2221 AGRICULTURE DEPARTMENT OF ADMINISTRATIVE SERVICES 1900 KANAWHA BLVD E CHARLESTON WV25305-0173 US	AUTHORIZED RECEIVER 304-558-2227 AGRICULTURE DEPARTMENT OF REGULATORY PROTECTION DIVISION 313 GUS R DOUGLAS LN, BLDG 11 CHARLESTON WV 25312 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Training/Warranty	1.00000	EA		Included

Comm Code	Manufacturer	Specification	Model #
88132100			

Extended Description :
Training/Warranty

SCHEDULE OF EVENTS		
Line	Event	Event Date
1	Question Deadline 5:00 PM EST	2016-04-22



LECO CORPORATION

3000 Lakeview Ave. St. Joseph, MI 49085-2396 U.S.A
 Phone: (269)-983-5531 Facsimile: (269)-982-8987

Quote No.: SJ8 10752

State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Charleston WV 25305-0130

Reference:
 Date: 4/27/2016
 Terms: Net 30 Days
 Currency: U.S. Dollars
 Valid Thru: 6/11/2016
 Delivery: 7-8 Weeks ARO


Attention: Linda Harper

Phone: 304-558-0468

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Prices quoted are valid for domestic end use only.

Solicitation No. CRFQ 1400 AGR1600000021

Part No.	Product Description	Quantity	Unit Price	Total
CN628SC	CN628 Elemental Analyzer with Sulfur Add-On Module Package includes: Combustion Furnace, Combustion Gas Handling and Aliquot Dosing System with Carbon and Nitrogen Detection 30 Position Autoloader for the CN628 Instrument Sulfur Add-On Module Windows based LECO operating software PC tower 19" Flat Panel Monitor Operating Supplies Site installation and training	1	62,410.00	62,410.00
	Shipping Charges FOB Saint Joseph, MI			62,410.00 750.00 63,160.00
	LECO CORPORATION  Steve White			
	<u>Optional Accessories</u>			
619-180-110	Stackable Carousel Kit (30 position)	1	608.00	
619-592-403	Oxygen Regulator Kit - Two Stage	1	487.00	
619-592-406	Inert Gas Regulator Kit - Two Stage	1	487.00	
619-592-407	KIT REGULATOR PRESSURE 2-STAGE AIR CGA 346	1	407.00	
622-000-820	628 sulfur module autoloader kit. Includes autoloader	1	20,300.00	

Continued



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Continuation

Quote No.: **SJ8 10752**

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Part No.	Product Description	Quantity	Unit Price	Total
751-350-110	assembly and installation hardware. Installation is NOT included. Please contact LECO Service Department for installation rates. Sartorius Secura model balance and interface kit, 0.1mg readability, 120g capacity, cables for USB or serial interface	1	3,010.00	

Please feel free to contact Anthony Centofanti at 304-542-0543 or Melissa Newman at 269-983-5531.

Continued



Part No.	Product Description	Quantity	Unit Price	Total
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TERMS AND CONDITIONS

U.S. Standard Payment Terms Subject to Approved Credit:

Unless otherwise specifically agreed in writing by LECO, the total sale price in U.S. currency is due and payable thirty (30) days net after the date of the invoice. If the Quotation relates to Equipment specifically manufactured or modified for Buyer or determined through review of creditworthiness, LECO, at its option, reserves the right to demand progress payments beginning with the acceptance of a Purchase Order. Buyer hereby grants LECO a security interest in all Goods sold to Buyer by LECO, which security interest shall continue until all such goods are fully paid for, and Buyer, upon LECO's demand, will execute and deliver such instruments as requested and required to perfect such security interest

Acceptance

Buyer's issuance of a purchase order constitutes Buyer's acceptance of the Quotation and Sales Terms and Conditions contained on this document and those as listed at www.leco.com/customertermsandconditions.

Title and Delivery

Unless otherwise stated on the quote, all deliveries shall be made F.O.B. LECO facilities.

Pre-Installation (*applies to Analytical Instruments, and select metallographic/optical/hardness equipment*)

Prior to installation, Buyer will receive a pre-installation guide, if applicable. This guide provides a list of requirements to be met prior to installation of the instrument(s) by a qualified LECO representative.

Installation

The quoted prices for analytical instrumentation include installation, start-up and on-site training for Buyer's staff by a qualified LECO representative. Prior to installation of the instrument, Buyer will be contacted to (1) assure the pre-installation guidelines are completed and (2) arrange scheduling for the installation of the LECO product by a qualified LECO representative.

Warranty

The following applies to products purchased from LECO:

Instruments and equipment manufactured by LECO are warranted to be free from defects in material and workmanship for a period of thirteen (13) months from the date of shipment or twelve (12) months from installation, whichever is sooner, unless otherwise stated in writing by LECO. If the equipment furnished by LECO fail to conform to LECO's exclusive limited warranty, LECO's sole and exclusive liability shall be (at LECO's option), and given reasonable time, to repair, replace or credit Buyer's account for any such goods returned by Buyer and proved to be defective, as decided by LECO. This obligation does not include labor or travel expense to repair or replace defective parts, nor does it cover failure due to accident, abuse, neglect, alteration, unauthorized repair or misuse per instructions provided by LECO.

Expendable items such as crucibles, combustion tubes, chemicals and items of like nature are not covered by this warranty.

Instruments, equipment and other goods not manufactured by LECO but distributed by LECO will be covered to the extent of the warranty provided by the original manufacturer.

This Quotation is subject to, and limited by, the terms and conditions contained in this document and through this notice, including the LECO Standard Terms and Conditions of Quotations and Sales at the LECO website, www.leco.com/customertermsandconditions, which are hereby incorporated by reference into this document.

ALL TERMS AND CONDITIONS CONTAINED HEREIN AND AT WWW.LECO.COM/TERMSANDCONDITIONS ARE FOR ORDERS SHIPPED AND BILLED IN THE UNITED STATES. ORDERS FOR ULTIMATE DESTINATION OUTSIDE OF THE UNITED STATES REQUIRE ADVANCE APPROVAL, IF ACCEPTED.

AGR160000021	Document Phase Draft	Document Description Combustion Oven for READ	Page 4 of 4
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **NON-MANDATORY PRE-BID** meeting will be held at the following place and time:

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility

to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: Friday, April 22, 2016, 5:00 PM EST

Submit Questions to: Linda Harper, Senior Buyer
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
Email: Linda.B.Harper@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID: COMBUSTION OVEN
BUYER: LINDA B. HARPER
SOLICITATION NO.: CRFQ AGR1600000021
BID OPENING DATE: MAY 5, 2016
BID OPENING TIME: 1:30 PM EST
FAX NUMBER:

In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus N/A convenience copies of each to the Purchasing Division at the address shown above. Submission of a response to a request for proposal is not permitted in wvOASIS. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)
 Technical
 Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: MAY 5, 2016, 1:30 PM EST

Bid Opening Location: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

- 8. ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
- 9. BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.
- 10. ALTERNATES:** Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.
- 12. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 13. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.
- 14. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 15. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately opened and/or viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening if those documents are required with the bid.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to

include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

GENERAL TERMS AND CONDITIONS:

- 1. CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

- 2. DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1. "Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2. "Bid" or "Proposal"** means the vendors submitted response to this solicitation.
 - 2.3. "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
 - 2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
 - 2.6. "Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
 - 2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.9. "Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____ and extends for a period of _____ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional _____ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of _____. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

INSURANCE: The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

Commercial General Liability Insurance: In the amount of \$250,000.00 or more.

Builders Risk Insurance: In an amount equal to 100% of the amount of the Contract.

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

11. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of

for _____

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

14. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

16. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules §§ 148-1-6.1.e.

17. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

18. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

19. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

20. PREVAILING WAGE: Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage requirements are applicable.

21. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

22. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

23. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

24. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

25. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

26. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

27. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

28. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

29. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

30. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

31. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

32. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

33. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

34. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

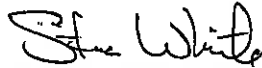
All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

CERTIFICATION AND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

LECO Corporation

(Company)



(Authorized Signature) (Representative Name, Title)

269-983-5531 / 269-982-8977 4/27/16

(Phone Number) (Fax Number) (Date)

REQUEST FOR QUOTATION
Combustion Oven

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Agriculture to establish a contract for the one time purchase of a combustion oven equivalent to the specifications provided for nitrogen, protein, carbon and sulfur in the following matrices but not limited to feed, food, fertilizer, meat, dairy, plant tissue, grain, starch, soil and compost. The system should be all inclusive with delivery, validation and training.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item”** means purchase of a combustion oven with inside delivery to the specific room of placement and training as more fully described by these specifications.
 - 2.2 **“Pricing Page”** means the pages, contained in wvOASIS or attached as Exhibit A, upon which Vendor should list its proposed price for the Contract Items.
 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.4 **“AOAC”** means Association of Analytical Communities.
 - 2.5 **“ISO”** means International Organization for Standardization.
 - 2.6 **“VALIDATED”** means is the process used to confirm that the analytical procedure employed for a specific test or matrices is suitable for its intended use.

3. **GENERAL REQUIREMENTS:**
 - 3.1 **Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.
 - 3.1.1 **Combustion Oven**
 - 3.1.1.1 The Combustion oven must be from an ISO 9001 certified manufacturer.
 - 3.1.1.2 Must be capable of running a minimum of 90 samples at a time at not more than 10 gram sample size.

REQUEST FOR QUOTATION
Combustion Oven

- 3.1.1.3** The testing run turn-around time must be less than 10 minutes.
- 3.1.1.4** Bid must include information on the industrial gas needs in order to operate the instrumentation.
- 3.1.1.5** Must test Nitrogen, Protein Carbon, and Sulfur.
- 3.1.1.6** The option for upgrades to other analyses is preferred.
- 3.1.1.7** Must be fit for purpose or qualified as analytical equipment to run AOAC and ISO approved methods.
- 3.1.1.8** Must be capable of performing testing on the following matrices: feed, food, fertilizer, meat, dairy, plant tissue, grain, starch, soil and compost. Additional validated matrices are preferred.
- 3.1.1.9** Electrical requirements: 110 volts preferred.
- 3.1.1.10** Warranty: One year warranty minimum. Prefer the most comprehensive available with no additional cost.
- 3.1.1.11** Bench space: Instrument must take no more than 3 feet of bench space in length, width or height.
- 3.1.1.12** Delivery, uncrating, start-up and user training included.
- 3.1.1.13** Instrument training on the use, maintenance and care should be conducted within 3 weeks of delivery with the Agricultural Materials laboratory analysts.

4. CONTRACT AWARD:

- 4.1 Contract Award:** The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.
- 4.2 Pricing Page:** Vendor should complete the Pricing Page by placing all-inclusive information in each column for item number, model/brand name, unit price and extended amount. There should be a price for the equipment, shipping/inside delivery, uncrating, setting in place, and training. If there is no charge for any deliverable, indicate in the cell with "no charge". The bidder/vendor information must be completed and include an authorize signature. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor's who wish to respond to a Centralized Request for Quotation (CRFQ) online may submit information through the State's wvOASIS Vendor Self Service (VSS). Vendors should download the Exhibit "A" Pricing Page that is attached to the CRFQ and published to the VSS. Vendors should complete this form with their pricing information and include it as an attachment to their online response.

REQUEST FOR QUOTATION
Combustion Oven

If unable to respond online, Vendors should submit the Exhibit "A" Pricing pages in their entirety with your bid prior to the scheduled bid opening date and time.

5. PAYMENT:

5.1 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

6.1 Shipment and Delivery: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Contract Items must be delivered to Agency at 313 Gus R. Douglass Lane, Charleston, WV 25312. The product must be delivered inside the building in the specific room where it will be installed. Contact Brenda Keavey for information.

6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

6.3 Delivery Payment/Risk of Loss: Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

REQUEST FOR QUOTATION
Combustion Oven

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7 VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

8 FACILITIES ACCESS: Performance of Services will require access to the facility.

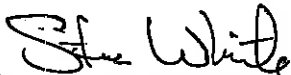
8.1 Vendor must identify principal service personnel who will be asked for identification upon entrance to the facility.

8.2 Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

8.3 Vendor shall inform all staff of Agency's security protocol and procedures.

CRFQ 1400 AGR160000021

EXHIBIT A - PRICING PAGE

Item No.	Description	Model No/Brand Name	Quantity	Unit Price	Extended Amount
	Combustion Oven	LECO CN628C	1	62,410.00	62,410.00
	Shipping Charges and Inside Delivery		1	750.00	750.00
	Set up/Validation		1		Included
	Training/Warranty		1		Included
	Failure to use this form may result in disqualification			GRAND TOTAL	63,160.00
	Bidder / Vendor Information				
Name:	LECO Corporation				
Address:	3000 Lakeview Ave.				
	St. Joseph MI 49085				
Phone:	269-983-5531				
Email Address:	sales@leco.com				
Authorized Signature:					

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: LECO Corporation

Authorized Signature: Marcia Acuteles Date: 4-29-16

State of Michigan

County of Berrien, to-wit:

Taken, subscribed, and sworn to before me this 29 day of April, 2016.

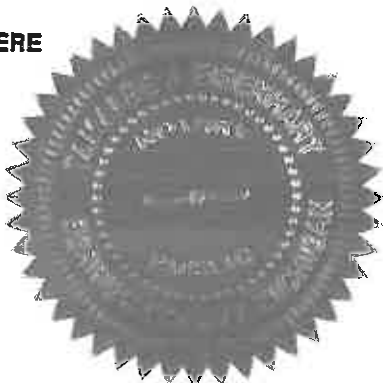
My Commission expires October 7, 2019.

AFFIX SEAL HERE

NOTARY PUBLIC

Tamara J. Eismhart

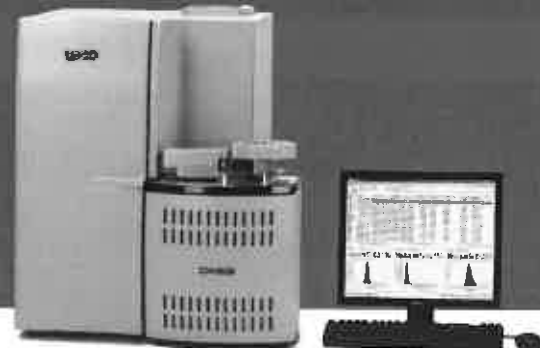
Purchasing Affidavit (Revised 08/01/2015)



628 Series Elemental Determinators

Specification Sheet

This instrument is now available in either Helium or Argon carrier gas models. The type of carrier gas used may affect some instrument specifications, as indicated below.



Instrument Range*	Helium Model	Argon Model
Carbon:	0.02** to 175 mg	0.02** to 175 mg
Hydrogen:	0.1** to 12 mg	0.1** to 10 mg
Nitrogen:	0.02** to 100 mg	0.06** to 100 mg
Precision Range†		
Carbon:	0.01 mg or 0.5% RSD, whichever is greater	
Hydrogen:	0.05 mg or 1.0% RSD, whichever is greater	
Nitrogen, Helium Model:	0.01 mg or 0.3% RSD, whichever is greater	
Nitrogen, Argon Model:	0.03 mg or 0.6% RSD, whichever is greater	
Sample Mass / Analysis Time (Analyzing EDTA at Nominal Mass)		
N (FP) Helium Model:	Up to 1000 mg, 500 mg nominal / 210 seconds (3.5 minutes)	
N (FP) Argon Model:	Up to 1000 mg, 500 mg nominal / 240 seconds (4.0 minutes)	
CN Model:	Up to 500 mg, 250 mg nominal / 240 seconds (4.0 minutes)	
CHN Model:	Up to 250 mg, 100 nominal mg / 270 seconds (4.5 minutes)	
Detection Method		
Carbon/Hydrogen:	Non-Dispersive Infrared (IR) Absorption	
Nitrogen:	Thermal Conductivity (TC Cell) Detector	
Gases Required		
Carrier, Helium Model:	Helium (99.99% pure) @ 35 psi (2.4 bar) ±10%	
Carrier, Argon Model:	Argon (99.99% pure) @ 35 psi (2.4 bar) ±10%	
Combustion:	Oxygen (99.99% pure) @ 35 psi (2.4 bar) ±10%	
Pneumatic:	Compressed air (source must be oil and water free); @ 40 psi (2.8 bar) ±10%	
Furnace	Resistance furnace; both primary and afterburner; up to 1050°C	
Autoloader	30-position (stackable to 120 samples)	
Environmental Conditions	Operating Temp: 15°C to 35°C (59°F to 95°F) Humidity: 20% to 80%, non-condensing	
Dimensions††	32 in. H x 27.5 in. W x 30 in. D (81 x 70 x 76 cm)	
Weight (approx.)	273 lb. (124 kg)	Shipping Weight (approx.): 324 lb. (147 kg)
Electrical Power Requirements	230 V~ (±10%, at max load), 50/60 Hz, single phase, 12 A; 4,000 BTU/hr‡	

Part Numbers - Helium Models

CHN628C	CHN Determinator (Helium Model) with loader, PC, and monitor
CN628C	CN Determinator (Helium Model) with loader, PC, and monitor
FP628C	N Determinator (Helium Model) with loader, PC, and monitor

Part Numbers - Argon Models

CHN628ARC	CHN Determinator (Argon Model) with loader, PC, and monitor
CN628ARC	CN Determinator (Argon Model) with loader, PC, and monitor
FP628ARC	N Determinator (Argon Model) with loader, PC, and monitor

*Use the following formula to calculate element concentration:

$$\% \text{ element concentration} = \frac{(\text{absolute element mass in mg})}{(\text{sample mass in mg})} \times 100$$

**Lower range is calculated as 2 sigma instrument blank deviation. Method range may differ due to factors such as sample type and method parameters.

†Calculated as 1 sigma instrument blank deviation. Method precision may differ due to sample inhomogeneity or other external factors.

††Allow a 6-inch (15 cm) minimum access area around all units.

‡Average output based on nominal operating parameters.

V~ denotes VAC.



Delivering the Right Results

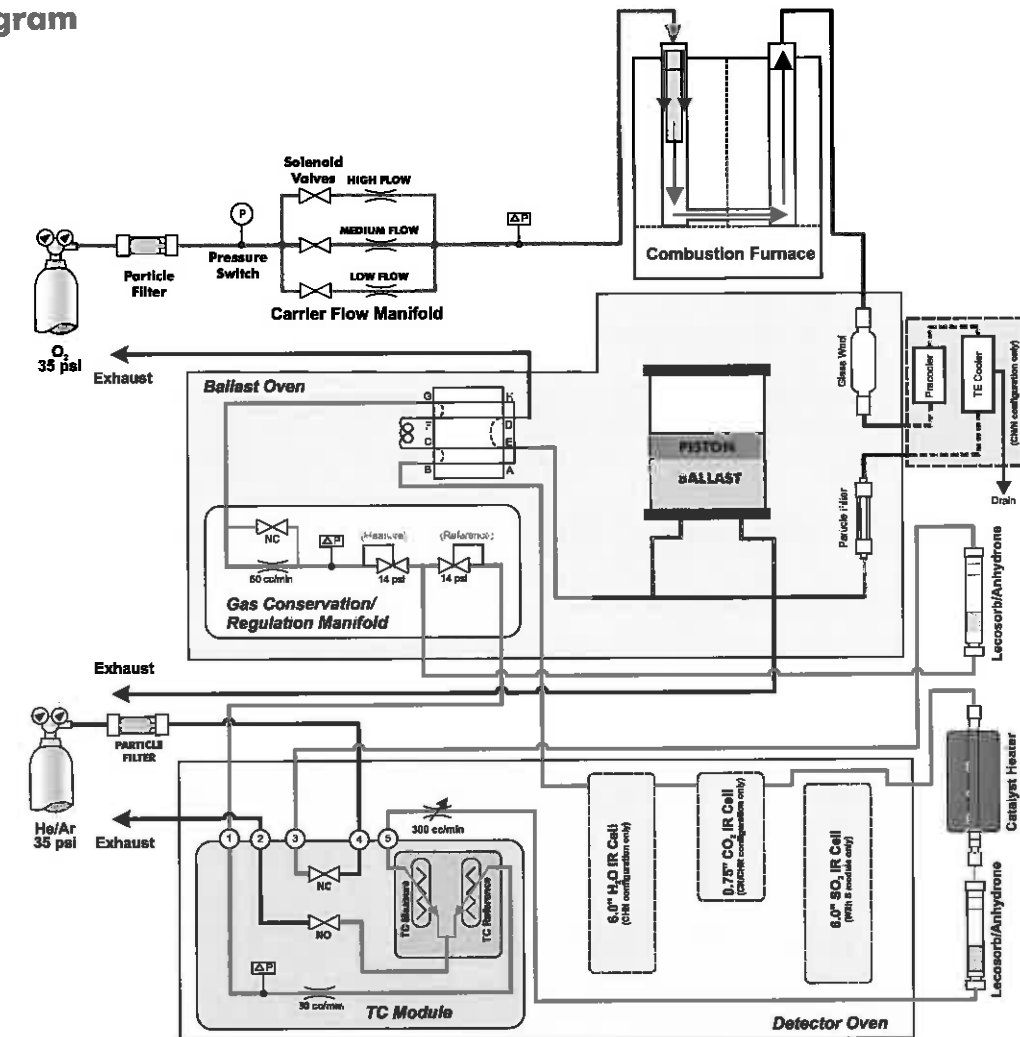
Theory of Operation

The CHN628 Series Elemental Determinator is used to determine nitrogen, carbon/nitrogen, and carbon/hydrogen/nitrogen in organic matrices. The instrument utilizes a combustion technique and provides a result within 4.5 minutes for all the elements being determined. The instrument features custom software operated through an external PC to control the system operation and data management.

A pre-weighed and encapsulated sample is placed in the instrument's loader where the sample will be transferred to the instrument's purge chamber directly above the furnace, eliminating the atmospheric gases from the transfer process. The sample is then introduced to the primary furnace containing only pure oxygen, resulting in a rapid and complete combustion (oxidation) of the sample. Carbon, hydrogen, and nitrogen present in the sample are oxidized to carbon dioxide (CO₂), water (H₂O), and NO_x respectively, and are swept by the oxygen carrier through a secondary furnace for further oxidation and particulate removal. In the FP and CN628 models, the combustion gases pass through a pre-cooler and thermoelectric cooler to remove the water vapor. The combination gases are then collected in a vessel known as a ballast for equilibration. The homogenized gases from the ballast are swept through an aliquot loop and then passed into a carrier gas. Separate optimized non-dispersive infrared (NDIR) cells are utilized for the detection of H₂O and CO₂, ensuring the rapid analysis time of the system. The NO_x gases are passed through a reduction tube filled with copper to reduce the gases to N₂ and remove any excess oxygen present from the combustion process. The aliquot gas then passes through Lecosorb and Anhydrone to remove CO₂ and the water generated during the CO₂ trapping process and onto a thermal conductivity cell (TC) utilized to detect the N₂.

The final results are typically displayed in weight percent or parts-per-million but can be displayed in other custom units or conversions such as percent total protein, moisture corrected, and others.

Flow Diagram



Specifications and part numbers may change.
Consult LECO for latest information.

3000 Lakeview Avenue • St. Joseph, MI 49085 • Phone: 800-292-6141 • Fax: 269-982-8977
info@leco.com • www.leco.com • ISO-9001:2008 HQ-Q-994 • LECO is a registered trademark of LECO Corporation.

Form No. 209-218-001

1/16-REV5

LECO Corporation



Delivering the Right Results

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628 Series Elemental Analysis by Combustion

By incorporating state-of-the-art hardware and software technology with key improvements in overall instrument performance and reliability, the 628 Series allows you to achieve rapid and precise results in diverse organic matrices from food to fuels. For optimum versatility, this instrument is available in flexible configurations—nitrogen/protein, carbon/nitrogen, and carbon/hydrogen/nitrogen. Sulfur and micro oxygen module configurations are also available.



Shown with optional Sulfur Module.

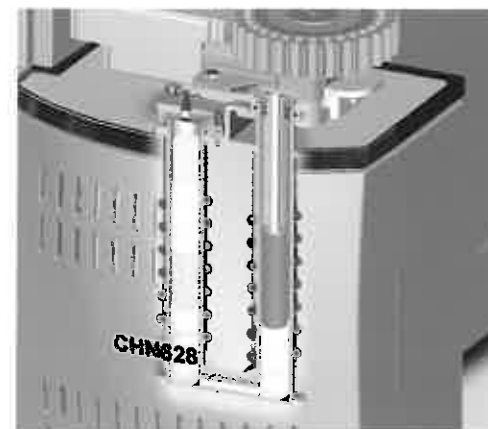
Rapid Analysis Times and Integrated Automation

Maximize Throughput While Keeping Cost-Per-Analysis Low

- Unique combustion gas handling and aliquot dosing system significantly extends the lifetime of the reagents used, lowering cost-per-analysis and instrument downtime, while eliminating the need for chromatographic separation, trap and purge techniques, and other costly whole gas analyses
- Independent detectors used for simultaneous elemental determination, resulting in rapid 4.5 minute analysis times
- Simple, gravity-fed autoloader allows for unattended analysis, while increasing long-term reliability of loader



Instrument Highlights and Features



Pure Oxygen Combustion System

- Dual-stage furnace system operates at temperatures up to 1050°C using only pure oxygen to ensure the complete combustion of all organic samples, without requiring additional metal oxidizing reagents or other carrier gases
- Quartz lance directs oxygen flow directly onto the sample, accelerating the combustion process and providing superior recovery
- Large, porous crucible aids combustion process and extends maintenance intervals

Improved Design and Accessibility for Maintenance Areas

- To enhance safety and convenience, reagent and reduction tubes are located on the front side of the instrument behind a cabinet door, along with specially designed tools and storage to aid in performing maintenance tasks
- Open access to ballast and pinch valve assembly areas with quick-release features simplify preventive maintenance routines
- Replacement tubing kit available with sealed unions and fittings for fast, simple, and long-lasting replacement of ballast flow path area



Additional Features and Benefits

- Low-maintenance autoloader with optional capacity for up to 120 samples
- Complies with AOAC, ASTM, ISO, AACC, AOCS, and ASBC-approved methods of analysis
- Nitrogen and carbon/nitrogen configurations utilize a stainless-steel pre-chiller block and thermoelectric cooler to eliminate use of anhydrous for removal of moisture in the furnace combustion gases

Options

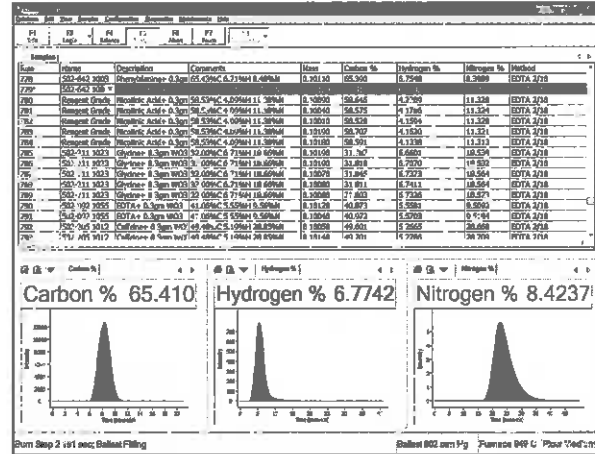
- Nitrogen and carbon/nitrogen configurations available with liquid autosampler to provide seamless operation for liquid sample analysis up to 1 mL
- Sulfur add-on module provides independent sulfur determination on macro samples (350 mg)
- High-temperature combustion technique allows for sulfur analysis times of less than two minutes
- Oxygen add-on module for micro oxygen capabilities compatible with carbon/hydrogen/nitrogen configuration



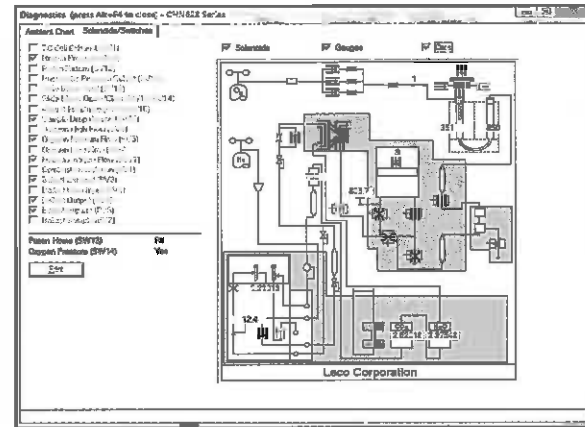
Shown with optional Liquid Autosampler.

Easy-to-Use Operating Software

Simplified data handling, customizable data reporting/exporting, and a number of user-defined settings make the 628 software flexible and easy to operate. With virtually unlimited storage space and compatibility with various Laboratory Information Management Systems (LIMS), this software is designed for seamless interaction with any operator or customer environment. A convenient on-board help manual allows quick access to information without leaving the instrument. The software also supports compliance to FDA regulations 21 CFR Part 11 for a closed analytical system. Compatible to **SmartLine®** Remote Diagnostics application.



Seamlessly manage data and plots



Expanded interactive diagnostic screens to aid in troubleshooting and improve serviceability



628 Series: Elemental Analysis by Combustion

Model Availability

Available in various models, the 628 Series can be utilized for your most challenging applications.



FP628

The FP628 offers accurate detection of nitrogen/protein in a wide range of foods, and other organic matrices, within four to five minutes.

- Foods
- Feeds
- Milled Products

CN628

The CN628 is an efficient and reliable solution for carbon and nitrogen analysis in environmental and agricultural samples.

- Soils
- Plant Tissues



CHN628

The simultaneous detection of carbon, hydrogen, and nitrogen in energy and fuel samples can be done quickly and conveniently using the versatile CHN628.

- Coal
- Coke
- Oils

