



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 7780056

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 MICHAEL AUSTIN
 304-558-2402

RFQ COPY
 TYPE NAME/ADDRESS HERE

SPECTRO ANALYTICAL INSTRUMENTS
 91 MCKEE DR.
 MAHWAH NJ 07430

DIVISION OF HIGHWAYS
 TRAFFIC SERVICES COMPLEX
 190 DRY BRANCH ROAD
 CHARLESTON, WV
 25306 304-558-8984

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/07/2008				
BID OPENING DATE: 02/27/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		490-55	133,686.00	133,686.00
<p>X-RAY FLUORESCENCE SPECTROMETER</p> <p>PROVIDE X-RAY FLUORESCENCE SPECTROMETER FOR THE ANALYSIS OF CEMENT, FLY ASH, LIMESTONE AND BLAST FURNACE SLAG IN ACCORDANCE WITH ASTM C114, ASTM C311 AND AASHTO M3020 SPECIFICATIONS. THE COMPUTER SYSTEM THAT WILL COME WITH UNIT IS TO BE A STAND ALONE AND NOT NETWORKED WITH THE LAN.</p> <p>PER THE ATTACHED SPECIFICATIONS</p> <p>VENDOR PREFERENCE CERTIFICATE</p> <p>CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).</p> <p>A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>() BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>() BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL,</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE 201-642-3000	DATE 2/25/08
TITLE	FEIN 74-2884344	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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<p>PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>() BIDDER IS A CORPORATION NONRESIDENT VENDOR WHICH HAS AN AFFILIATE OR SUBSIDIARY WHICH EMPLOYS A MINIMUM OF ONE HUNDRED STATE RESIDENTS AND WHICH HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA CONTINUOUSLY FOR THE FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION.</p> <p>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>() BIDDER IS A RESIDENT VENDOR WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES WORKING ON THE PROJECT BEING BID ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID;</p> <p>OR</p> <p>() BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A NONRESIDENT VENDOR WITH AN AFFILIATE OR SUBSIDIARY WHICH MAINTAINS ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES OR BIDDERS' AFFILIATE'S OR SUBSIDIARY'S EMPLOYEES ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID.</p>						

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<p>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX & REVENUE DETERMINES THAT A BIDDER RECEIVING PREFERENCE HAS FAILED TO CONTINUE TO MEET THE REQUIREMENTS FOR SUCH PREFERENCE, THE SECRETARY MAY ORDER THE DIRECTOR OF PURCHASING TO: (A) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.</p> <p>UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.</p> <p>BIDDER: <i>Spectro Analytical Instruments, Inc.</i></p> <p>DATE: <i>2/25/08</i></p>						

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<p>SIGNED: <i>Mark Stroy</i></p> <p>TITLE: <i>Vice President</i></p> <p>* CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00)</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: 33</p> <p>RFQ. NO.: 7780056</p> <p>BID OPENING DATE: 02/27/2008</p> <p>BID OPENING TIME: 1:30 PM</p>						

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PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: <p style="text-align: center;"><i>201-642-3091</i></p> <hr/> CONTACT PERSON (PLEASE PRINT CLEARLY): <p style="text-align: center;"><i>Dan Polakowski</i></p> <hr/>						
***** THIS IS THE END OF RFQ 7780056 ***** TOTAL:						<u>133,686.00</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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SPECIFICATIONS FOR x-RAY FLUORESCENCE SPECTROMETER

1. ARL Advant'X Intellipower 1200 WDXRF or equivalent
 Sequential spectrometer (element coverage F to U solids) including;
 4GN Rh target X-ray tube with 75 um window
 1200 W power supply for 60 kV max
 SmartGonio with:
 Fixed collimator
 Crystal changer with 3 crystals fitted: AX06, PET and LiF200
 Two detectors: flow proportional and scintillation
 Fixed internal mask opening 029mm
 Closed circuit water cooling system (water-air)
 Vacuum system with rotary pump
 Automatic sample changer for 12 position, including 12 standard cassettes for
 Samples max. 52mm max . height 30mm
 Sample rotation system, 30rev/minute
 Microprocessor control electronics
 Digital display of instrument status and current operation
 Capability for Techconnect Modem connection (remote diagnostic)
 One set of Quality Assurance monitor samples
 Personal computer system
 17" monitor
 Color inkjet printer
 OXSAS X-Ray Analytical Software

2. Automatic sample changer for 12 samples Qty 1
 Includes 10 standard cassettes for samples max. 52mm, max height 30mm.
 Opening 29mm

3. Multi purpose center ring, dia. 30/40 Qty 10

4. High pressure reducer for P-10 gas Qty 1
 For FPC detector
 To use with type HBS 300/1 for P-10 (AR+ 10% CH4) gas bottles

5. Claisse M4 Automatic fusion unit Qty 1
 For the preparation of 1 to 3 glass disks
 Microprocessor control
 Automatic ignition and flame control
 Separate crucible and mould arms
 Including a safety cabinet and a stand for the remote control unit
 Complete but without crucibles and molds

6. Pt/Au crucible, 25ml, 26g Qty 3

7. Pt/Au mold, casting 35mm, 25g Qty 3

8. Isolation transformer, 240v-n	Qty 1
9. ASTM C-114 cement standard	Qty 1
10. Cement drift correction samples	Qty 1
11. One day analytical support	Qty 3

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owed is an amount greater than one thousand dollars in the aggregate

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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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 exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

LICENSING: Vendors 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 agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY: The vendor agrees that he or she 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. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: Spectro/Analytical Instruments, Inc.

Authorized Signature: Mark Grey Date: 2/25/08

Response to State of West Virginia RFQ Number 7780056

Spectro Analytical Instruments Inc. would respectfully like to make the following bid response in support of their offer.

- The proposed unit offered is a Spectro XEPOS XRF spectrometer. The reason for this offer is that the unit exceeds the analytical requirements stated in ASTM C114 and ASTM C311.
- The XEPOS utilizes a different technology to the instrument specified in the bid. Instead of being a traditional WDXRF, it is a polarized EDXRF. The main difference that polarization makes is that the system has analytical performance from Na – U that is broadly equivalent to a WDXRF. For some sample types, the performance is actually superior to a WDXRF.
- It meets all of the analytical requirements of ASTM C114 for all elements, including sodium (Na).
- The biggest advantages for the user are that the purchase price of a XEPOS is significantly lower, the running costs are significantly lower, the maintenance costs are significantly lower, but the analytical capabilities are comparable to a WDXRF from Na - U.
- The system therefore has very different attributes to that mentioned in the bid specification.
- It is a bench-top unit, saving valuable floor space.
- It uses a 50W Palladium anode X-ray tube (much lower replacement cost). The generator is rated at 50kV – to go to 60kV makes little sense since the applications noted are all characterized by being predominantly light-element based.
- It does not use a goniometer – it uses up to 8 secondary targets to optimally excite elements from Na – U. It is actually a simultaneous spectrometer, not a sequential spectrometer as specified.
- It does not use flow and scintillation detectors – it utilizes a state-of-the-art SDD (silicon drift detector).
- The system is air cooled – it requires no water cooling (reduced running cost, added reliability).
- The system can be supplied either as a vacuum system or as a purge system. Purge is recommended to ensure maximum flexibility – the ability to analyze solids, liquids or powders. However, one of the stated ASTM methods does specify vacuum so that has been quoted.
- The system comes with a 12 position sample changer for 32mm samples and an 8 position sample changer for sample rotation.
- Sample rotation is included.
- Remote diagnostic software is included – this also allows Spectro to offer technical assistance remotely, such as allowing the system to be calibrated remotely.
- Monitor samples are included.

- No P10 gas is used so no regulator is required.
- A Claisse M4 fusion unit has been included, as specified.
- It should be noted that C114 is set up for pressed pellets. The action of fusing a bead, specifically the dilution factor applied means that statistically, it is unlikely to meet the requirements of C114. We have papers to prove this if required.
- The system comes as standard with PC, 17" monitor and printer. It also comes as standard with an uninterruptible power supply (UPS) for maximum stability.
- An ASTM standard cement will be included. The standard drift correction samples are used for all methods, including cement.
- Installation will be done by an applications specialist to allow the training and calibration of the system to be done at the time of install. This will take 3 days.

In making this offer, it is acknowledged that Spectro Analytical Instruments are offering the State of West Virginia a system that is notably different to the bid specification. However, it is also acknowledged that the system offered will meet and exceed the analytical requirements as expressly stated in ASTM C114 and C311.

The major advantage to the State of West Virginia is that their analytical needs, both now and in the future, will be met by a system costing substantially less than a WDXRF. The running and maintenance costs – the lifetime costs – will be significantly lower to the State for the Spectro XEPOS than an equivalent WDXRF. Based on these two facts we believe that the instrument offer made provides the best price-to-performance ratio currently available on the XRF market.

On the fusion side, we have passed on the prices directly quoted from Claisse. Due to the rapidly climbing price of Platinum, it may well be that any prices quoted earlier may be more advantageous. If so, we would recommend taking advantage of any savings this may offer.



SPECTRO Analytical Instruments Inc.
91 McKee Dr.; Mahwah, NJ 07430
Tel. +1.201.642.3000 - Fax +1.201.642.3091
info@spectro.com - www.spectro.com

Mr. Michael Austin
State of West Virginia
Dept. of Administration
Purchasing Division
2019 Washington St. E.
Charleston, WV 25305

Re: RFQ # 7780056

Dear Mr. Austin,

Thank you for the opportunity to submit our proposal in response to the subject bid. The premise for our offer is the **analytical performance**, as mandated by ASTM methods C114, C311 & AASHTO M3020, specified in the bid, rather than the hardware configuration outlined in the bid.

The following highlights the unique aspects of our design which we believe will provide the State of West Virginia a much lower cost of ownership over the life of the instrument than competing offers:

- benchtop design saves valuable lab space;
- 110 VAC outlet only utility requirement;
- Peltier-cooled solid-state detector requires no consumable gases;
- simultaneous data collection reduces analytical time, increases productivity.
- Analytical performance equivalent or better than a WDXRF at a fraction of the cost
- X-ray tube replacement half the cost of a WDXRF
- State-of-the-art use of secondary targets and polarization to achieve WDXRF performance
- Maintenance costs a fraction of those associated with WDXRF

Complete design & technical information is included in this bid packet. Please call us with any questions that may arise from your review of our offer.

Thank you,

Mark Grey
Vice President
Spectro Analytical Instruments, Inc.



SPECTRO Analytical Instruments Inc.
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Tel. +1.201.642.3000 - Fax +1.201.642.3091
info@spectro.com - www.spectro.com

2/25/2008

Mr. Michael Austin
State of West Virginia
Div. of Highways
190 Dry Branch Rd.
Charleston, WV 25306
Phone: 304-558-2402

Reference: Quotation #: 0802066

Dear Mr. Austin,

RFQ #7780056

Your Spectro team is pleased to provide you with the following quote for a **SPECTRO XEPOS + Vacuum** instrument. We are confident that the Spectro unit described will offer you a very reliable and cost effective solution to your analytical requirements as well as provide you with optimum performance, possible only through Spectro's unique design characteristics.

Spectro's quality, reliability, service and analytical support are unsurpassed in this industry. In order to demonstrate what you should expect in a spectrometer system, we would encourage you to see a Spectro system in use and discuss with a Spectro Sales Engineer those instrument attributes critical to reliable analytical results.

Our proposal includes a detailed description of each item listed. If you have any questions, or if you would like to discuss these items in greater depth, please call your local contact, Dan Polakowski.

Sincerely,

Helena Adamcova
Sales Administrator

Your Local Contact: Dan Polakowski, (815) 301-9978



SPECTRO Analytical Instruments Inc.
 91 McKee Dr., Mahwah, NJ 07430
 Tel. +1.201.642.3000 - Fax +1.201.642.3091
 info@spectro.com - www.spectro.com

Sales Quotation

Prepared for:

Mr. Michael Austin
 State of West Virginia
 Div. of Highways
 190 Dry Branch Rd.
 Charleston, WV 25306
 Phone: 304-558-2402

remit-to address:
 PO BOX 200957
 HOUSTON, TX 77216-0957

Quote Number: 0802066

Date: 2/25/2008

Valid through: 5/25/2008

Item	Part #	Description	Price	Qty	Extend
<u>RFQ #7780056</u>					
1		SPECTRO XEPOS + Vacuum (8 targets, add minimum one sample tray)	\$133,686.00	1	\$133,686.00
2	80013815	Calibration fused bead	\$3,063.00	1	\$3,063.00
3	75160870	12-position sample plate (standard, no spinner)	\$1,631.00	1	\$1,631.00
4	75160207	XEPOS sample spinner (needed for	\$1,685.00	1	\$1,685.00
5	75160871		\$1,685.00	1	\$1,685.00
6	75070860	Accessory Spectro Xepos	\$0.00	1	\$0.00
7	77010144	PC - US	\$0.00	1	\$0.00
8	77080160	Monitor 17" TFT (US Version)	\$0.00	1	\$0.00
9	77080154	Printer HP (US Version)	\$0.00	1	\$0.00
10	71000230	Powervar UPS 120 V	\$0.00	1	\$0.00
11	54480017	Control Sample GSS-1 for TQ Pellets/Powders	\$80.00	1	\$80.00
12	54480018	Control Sample 2 GSR-10 for TQ Pellets/Powders	\$80.00	1	\$80.00
13	Install+A	Advanced On site Installation + Advanced On site Calibration (up to 4 days)	\$7,750.00	1	\$7,750.00
14		ASTM Cement Std	\$250.00	1	\$250.00

Continued on next page



Sales Quotation

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 91 McKee Dr., Mahwah, NJ 07430
 Tel. +1.201.642.3000 - Fax +1.201.642.3091
 info@spectro.com - www.spectro.com

Prepared for:

Mr. Michael Austin
 State of West Virginia
 Div. of Highways
 190 Dry Branch Rd.
 Charleston, WV 25306
 Phone: 304-558-2402

Quote Number: 0802066

Date: 2/25/2008

Valid through: 5/25/2008

Item	Part #	Description	Price	Qty	Extend
15		Claisse M4-10 fusion system 3 Optimix crucibles (Pt/Au 95/5) (30g weight) 3 32mm casting molds (Pt/Au 95/5) (21g weight) 3kg flux **price doesn't include shipping**	\$43,686.00	1	\$43,686.00
Subtotal					\$193,596.00
<u>Optional Item:</u>					
1		3 days fusion start up by Claisse expert **air fare charged at cost**	\$9,604.34		

Total Price: Price excludes all taxes & freight charges unless otherwise stated in the quotation. If Tax exempt, please see enclosed Sales Tax statement.

Total Price: \$193,596.00

STANDARD TERMS UNLESS ALTERED BY LINE ITEM ABOVE:

Payment Terms : Net 30 Days

Delivery: 8 weeks (After Receipt of Order)

FOB: Destination

Helena Adamcova, Sales Administrator _____

SALES TAX: Please provide your tax rate along with the city and county where the unit is to be shipped. If this purchase is non-taxable, provide appropriate documentation. (e.g.: Tax Exemption Certificates, Re-sale Certificate, or Direct Payment Certificate.)



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Tel. +1.201.642.3000 - Fax +1.201.642.3091
info@spectro.com - www.spectro.com

TERMS AND CONDITIONS

Quote Number: 0802066

Date: 2/25/2008

Valid through: 5/25/2008

Order Acknowledgment

SPECTRO will send an order acknowledgment when a Purchase Order is accepted.

Passing of Ownership

The instrument will remain the property of SPECTRO ANALYTICAL INSTRUMENTS, INC. until paid in full.

Installation and Commissioning

Travel costs, labor and expenses are included in the installation cost. Installation and commissioning will be performed by a qualified Spectro installation engineer. During this time, it will be demonstrated that all modes and the analytical system are working correctly and as specified. At the completion of the installation, an acceptance report will be issued and signed. Unless otherwise stated, delivery, installation, and warranty are for the United States only.

In addition to on-site training during installation, Spectro Analytical Instruments, Inc. offers training seminars throughout the year at the Mahwah, New Jersey facility. Current pricing and course schedule's are available from our Customer Service Department at (201)642-3000.

Warranty

The warranty period is twelve (12) months from date of installation or eighteen (18) months from date of shipment, whichever occurs first. The warranty includes parts, labor, and travel expenses. Spectro warrants the instrument under conditions of operation against defects of material and workmanship. The warranty does not include any repair due to customer's negligence, incorrect gas and power supply or improper sample preparation. Warranty does not include any consumables, maintenance, or additional operator training.

Technical Specification

We reserve the right to change the technical specifications at any time if necessary for technical progress.

Prices

Prices are excluding all taxes. Orders cancelled within 7 days of acceptance of the order, are subject to a cancellation fee of 10% of the contract value. Orders cancelled after 7 days of acceptance, are subject to a cancellation fee of 20% of the contract value.