



2190 Fortune Drive, San Jose, CA 95131 USA Tel: (408) 954-0522 Fax: (408) 954-0902 Email: bart@geometrics.com

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Xavier Comas

Florida Atlantic University

Boca Raton, Florida

USA

Geode 24

Quote Date:Shipping Method:Delivery:October 27, 2014Freight Collect4 -6 Weeks ARO

Valid Until:FOB/FCA Point:Payment Terms:January 23, 2015San Jose, CASee Notes

Item	P/N	Description	Qty	Price	Total
1	GEODE-48, 28311-46	GEODE 48-CHANNEL SEISMODULE SYSTEM for high-resolution seismic surveying. System consists of (2) 24-channel Geodes and is operated via connection to the StrataVisor NZ or an external PC loaded with MGOS (Multiple Geode Operating Software). The NZ and PC and MGOS are sold separately.  The Geode package includes refraction and reflection data processing software (SIPQC runs with PC connection to a Geode; SeisImager/2D Lite and WinSeis Turbo are standalone packages), one clip-type power cable per Geode (batteries sold separately), two hammer switches, one 25-m digital interface cable to network nearest Geode to PC or NZ, and one operations manual. Digital interface cables of suitable length to interconnect Geodes are sold separately.  Options are also available for extended channel memory, alternative preamp gains, low-end bandwidth modifications, and a built-in test oscillator.  See www.geometrics.com/seismic-datasheets for complete specifications.	1	\$34,000.00	\$34,000.00
2	MGOS	MULTIPLE GEODE OPERATING SOFTWARE (MGOS), required to operate one or more Geode modules. MGOS controls seismic data acquisition, transfer, display, and storage on PC in SEG-2, -Y, and -D formats. Minimum PC controller requirements are Windows XP or 7 and a 10/100 network card (a dual+ network card is required to accommodate 2+ Geode lines).  The MGOS package includes the software and operations manual on CD and one single-line network interface box (NIB) to use with a digital interface cable to network the nearest Geode to PC. Extra MGOS licenses provided at no charge.  Options are also available to add functions for specialized acquisition such as Continuous Recording and Self-Triggering.  See www.geometrics.com/seismic-datasheets for complete specifications.	1	\$7,500.00	\$7,500.00
3	60-824-005	GEOPHONE SPREAD CABLE with 24 wire-wrap takeouts spaced at equal intervals of 5 m and 10 m of lead cable terminated with one 61-socket connector on each end. (GS).	2	\$3,340.00	\$6,680.00
4	13-205-010D	10 HZ VERTICAL GEOPHONE, digital-grade, damped 70%, response flat out to 250 Hz. Housed in waterproof case with 7-cm spike and 1-m long cable lead with one D-loop, terminated with one pair of Mueller clip connectors. (RTC).	52	\$60.00	\$3,120.00
5	13-105-900	GEOPHONE HASP, heavy-duty 17.5-inch metal pin with closure for stringing ~24 single geophones, each with one D-loop.	2	\$0.00	\$0.00





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Item	P/N	Description	Qty	Price	Total
6	23219-01	TRIGGER EXTENSION CABLE, for use with hammer switch or HVB-1 seismic timer to extend shot point away from seismograph, includes black abrasion-resistant jacket, terminated with one 3-pin and one 3-socket connector, on hand reel, 300-ft (92-m) long.	2	\$590.00	\$1,180.00
7	23213-02	STRIKER PLATE, aluminum, 6-inches square by 1-inch thick (15 by 2.5 cm) with rope handle.	1	\$110.00	\$110.00
8	26114-03	SEISIMAGER/2D STANDARD REFRACTION DATA PROCESSING SOFTWARE for Windows PCs, allows up to 16K samples per trace, 128 traces per shot, 360 traces per interpretation, and 65 shots per interpretation (the number of shots per spread and spreads per interpretation will be dependent on the actual trace number used). One license required per installation. No yearly maintenance fees. Options available for additional licenses and to add SeisImager/SW-1D, SeisImager/SW-2D, or SeisImager/DH. See www.geometrics.com/seismic-datasheets for complete specifications.	1	\$900.00	\$900.00
		Subtotal FOB/FCA San Jose, CA.			\$53,490.00

Estimated Shipping Weight is 162 lbs (73.48 kg)

## **Grand Total**

Currency:	USD	Subtotal FOB/FCA San Jose, CA.	\$53,490.00
		Discount:	(\$2,674.50)
		Discounted Subtotal:	\$50,815.50
		Total, FOB/FCA San Jose, CA	\$50,815.50

## Notes:

## NOTES

- 1. Geometrics warrants the materials and workmanship of equipment of its manufacture as follows:
- Geode and ES-3000 seismographs: 36 months
- Geode DZ seismograph electronics: 36 months
- StrataVisor NZXP and SmartSeis ST seismograph acquisition boards: 36 months; all other parts: 24 months
- GeoEel digital streamer electronics: 36 months
- GeoEel digital streamer analog components: 12 months
- DHA-7 downhole hydrophone array and MicroEel analog streamer: 3 months
- All other Geometrics seismic parts, products, and upgrades: 12 months
- All products not of Geometrics manufacture: as per original manufacturer's warranty

Warranties commence on the date of shipment. If the equipment fails during the applicable warranty period, Geometrics will repair or replace the defective item at its factory in San Jose, California at no charge to the customer for parts and labor. The cost to ship the equipment to Geometrics' factory and back to the customer's site is for the customer's account. Repairs might be done at a local service center, if available, nearest customer location. Geometrics must be notified within 7 days of system failure for any warranty claim. Geometrics must establish to its satisfaction that failures have not been the result of abuse or improper deployment of the system. Warranties are void for damage caused by incorrectly applying power, including over-voltage and reverse voltage. Extended warranties may be available; please contact the factory.

The limited warranty stated herein is in lieu of all other warranties expressed or implied (including the implied warranties of merchantability and fitness for a particular purpose) and of all other obligations or liability on the part of Geometrics, and Geometrics neither assumes nor authorizes any person to assume for it any other liability. Geometrics shall not be liable for special, incidental, or consequential damages of any nature (including, but not limited to lost revenue or profits) with respect to any merchandise or services sold, delivered or rendered hereunder.

## QUOTATION



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- 2. This quotation consists of items to make up a typical system, to complete a system, or to meet the customer's requests. The customer may elect not to include, or require different quantities, add items, etc. to the quotation. In which case, the customer should confirm the unit prices with their sales representative, add or delete items, and adjust the total price accordingly. Once the final selections are made, please request a final quotation or pro forma invoice.
- 3. In addition to the quoted items, a PC controller (for Geode and ES-3000 systems), 12V DC auto-type battery, battery charger, and sledgehammer of appropriate weight or other seismic source will be required. Reels or containers for spread cables and geophones may also be desired. Geometrics, Inc. can provide these items but it is usually most cost-effective and convenient to obtain these items direct from the manufacturer and/or locally. Please contact us if you need any assistance in selecting these items.
- 4. Shipping charges are not included in this quotation. The goods will be shipped Freight Collect unless otherwise specified at time of order. If the customer would prefer to include shipping costs in the payment amount, please contact Geometrics, Inc. for a freight and insurance quotation.
- 5. Geometrics, Inc., in submission of this offer, does not make provision in its pricing, nor accept liability or additional charges for any import taxes and duties, etc. imposed by the purchaser's authorities in their own or any other country that the goods may be shipped to and from
- 6. Geometrics, Inc.'s payment terms are Irrevocable Letter of Credit (LC), Cash-in-Advance (CIA), or Credit Card-in-Advance (CCIA), and some orders (to be determined) that include spread cables may require separate CIA or CCIA payments for the amount of the cables at the time of order.

For payment by LC, the LC must be established with a USA bank for the FOB/FCA, CPT, or CIP amount shown on this quotation. The LC is 100% payable against the sight draft(s) with shipping documents when received by the opening bank. The LC must be valid for at least twice the quoted ship time, allow trans-shipments (in case a direct flight is not available), at least 21 days after shipment for presentation of documents, use of the House Air-Way Bill (HAWB), and sufficient time without penalties for application and receipt of an export license if applicable. For European Union (EU) orders, the LC should not require that the declaration of CE conformity be confirmed by an independent institution of the EU. As per Section 89/336/EEC, Article 10, of the Official Journal of the European Communities, confirmation by an independent institution of the EU is not required.

Please note that all banking charges, including advising, negotiation, and amendment (if necessary) are for the buyer's account. It is recommended that a draft of the LC be submitted to Geometrics prior to issue so the terms can be confirmed. Once issued, Geometrics prefers that the advising bank be Wells Fargo at the below contact. If this is not possible, please do not include Wells Fargo as a second advising bank. After the first advisement, send the LC directly to Geometrics via fax, with the original by courier. Please do not use regular

COMMERCIAL BANKING GROUP 121 S. MARKET, ST, 2ND FLOOR SAN JOSE, CALIFORNIA, USA 95113 ROUTING ABA # 121000248 SWIFT # WFBIUS6S Tel: (408)277-6044 Account No. 4123-801433

For payment by CIA, receipt of the FOB/FCA, CPT, or CIP amount shown on this quotation is required prior to shipment. All banking charges for wire transfers are for the buyer's account. Payment should be sent to Wells Fargo at the below contact.

Wells Fargo Bank 420 Montgomery Street San Francisco, CA 94104 Tel: 408-277-6044 / Fax: 408-295-0639 Account No. 4123-801433 ABA Routing Code 121000248 SWIFT: WFBIUS6S

For payment by CCIA, we accept Visa, MasterCard, and American Express payments. The card number, cardholder's name, billing address, and card expiration date are required prior to shipment.





Bart Hoekstra

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Regardless of payment method, Freight Collect orders are subject to approval by Geometrics. It is recommended that the buyer contact us prior to order so the terms can be confirmed

**End of Quotation**