

“SOLE SOURCE” PROCUREMENT JUSTIFICATION

Sole source purchases are goods and services available from only one vendor. There may be just one vendor because of patents or copyrights or simply because the vendor is the only one which supplies the good or service. Using Department must provide a written explanation as to why only this particular product/service is acceptable and why no other will be suitable or acceptable to meet the need. A quote must accompany this form.

Department name: Flood Commission

1. Name of product or service: Software- Geo HECRAS 1D+2D Module Floating Network License
2. Name of product manufacturer: CivilGEO, Inc.
3. Name of “sole” product supplier or service provider: CivilGEO
4. Describe in general terms the product/service you are requesting and the intended application.

GeoHECRAS is an advanced engineering modeling software used to efficiently plan and design highly complex drainage infrastructure systems. This software will be used to simulate the hydraulic implications of capital infrastructure improvements that will allow the Flood Commission to complete more capital projects in house, without spending large amounts of time and money to procure outside engineering firms.

5. Describe the unique features/capabilities/characteristics that distinguish it from other products/services.

GeoHECRAS significantly speeds up HEC-RAS model creation and review, producing better and more accurate results. This software uses an adaptive, comprehensive user interface to allow the user to utilize a variety of hydrologic and hydraulic analysis tools within a single program. This software allows for quick iterations of various scenarios with very minimal effort. This provides users with accelerated engineering workflow and generates flexible result files that can be easily distributed and presented to a variety of audiences.

6. How did you determine there was only one source for the product or service? Provide information on the research that was performed to locate suppliers for this product(s) or service(s). (Please furnish names, addresses and other documentation).

This software uses a variety of free Army Corp modeling software within its user interface. The proprietary concept created by this company lies in the user interface and the ability to utilize multiple software programs within a single interface. Other third party developers can provide similar software packages, but none of which are officially

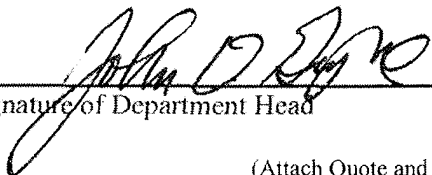
licensed as authorized developers with AutoDesk to use Autodesk and Army Corp products within its interface.

Smith Engineering, a Dona Ana County on-call engineering firm who has produced the majority of our Drainage Master Plans, have used this product for some time, and have spoken positively about this software. Various aspects of these Master Plans were produced using CivilGEORAS.

Contact: Chris Naidu, P.E, Team Leader / Vice President – Smith Engineering
chrisn@smithengineering.pro 505-884-0700

7. What product supplier or service provider has your Department used until now to satisfy similar requirements?

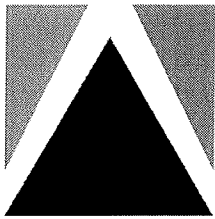
We currently use Civil 3D, an AutoDesk product, along with Hec-RAS, Hec-HMS, which are Army Corp of Engineers software. In addition, ArcGIS, Bentley Culvert Master, HY-8, and other miscellaneous softwares are used by this office for quality control and design. CivilGEORAS incorporates all of these products into one interface, saving countless hours of work, and allows our computers to run more efficiently and effectively.

 11/5/2019

Signature of Department Head Date

(Attach Quote and Use Additional Sheets As Necessary)

**This form is used by Purchasing Department to determine if a "Sole Source" procurement criterion is met.
Completing this form does not guarantee approval of this type of procurement.



CivilGEO, Inc.

8383 Greenway Blvd, 6th Floor

Middleton, WI 53562

Tel: 608-709-7101

www.civilgeo.com

September 6, 2019

Re: Sole Source letter

To Whom It May Concern:

CivilGEO Inc. is the sole source provider of the GeoHECRAS Engineering Software. We provide product demonstrations and technical support services to customers. The GeoHECRAS Engineering Software is sold only as a direct transaction between CivilGEO Inc. and end customers.

Sincerely,

Chris Maeder, M.S., P.E., CFM
Engineering Director
chris@civilgeo.com

QUOTE



Prepared for:

Andrew Guerra
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USA

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Phone: 608-729-5100
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www.civilgeo.com

Quote #: 26013
Quote Date: Nov 05, 2019

Item Description	Qty	Price	Subtotal
GeoHECRAS 1D+2D Module Floating Network License, included with 13 months of annual maintenance. Annual maintenance includes FREE technical support and product updates. Annual maintenance renewal is 25% of the software price, but we provide an "early renewal" discount that lowers it to 20% if you renew before your maintenance agreement expires. If you wait longer than 1-year after your maintenance agreement expires, the maintenance fee goes up by 25% for each year missed.	2	\$7,495.00	\$14,990.00

ok to Pay
John D. D

Subtotal	\$14,990.00
Special Discount	\$2,000.00
Total Amount	\$12,990.00