



cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item G
December 5, 2011

SUBJECT: Approval to purchase ArcGIS Server Standard Enterprise software from Environmental Systems Research Institute (ESRI) in support the City's asset management system for a total price of \$18,000 under the State of Michigan's purchasing contract.

SUBMITTING DEPARTMENTS: Department of Public Services and Information Technology

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 18,000
AMOUNT BUDGETED	\$ 195,000
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBERS	592.000.00-140.000 – \$ 9,000 210.000.00-986.000 – \$ 4,500 204.000.00-986.000 – \$ 4,500

BACKGROUND INFORMATION:

About the Novi Enterprise Asset Management System (NEAMS)

The Novi Enterprise Asset Management System was an approved Capital Improvement Program activity for the second quarter of this fiscal year. The City of Novi Department of Public Services and Information Technology Department have been working collaboratively to identify proven technology solutions to improve the operations and maintenance practices involving the City's utility and road networks. This team identified an asset management strategy which improves the performance of these systems, reduces operating and capital replacement costs, and improves customer service delivery by managing service requests so they can be efficiently received, prioritized, and resolved. Over the past four years, extensive research and fact finding from neighboring communities throughout southeast Michigan revealed that investments in asset management systems have significantly reduced both short term and long term operations and maintenance costs. Governor Snyder's recent message discussing the need for reinventing Michigan's infrastructure (off week packet, 10/27/2011) emphasizes the importance of applying sustainable asset management practices which are frequently advanced using technology to improve internal process efficiencies and overall customer service. Communities in our region have calculated a return on the initial investment of their asset management systems between three to five years.

ArcGIS Server Standard Enterprise Purpose & Purchasing Details

As a component of the program, the ArcGIS software component is directly compatible with the Cityworks Server asset management software. This connection enables the City's GIS data to be directly accessible within the Cityworks system. It also provides the basis for deploying maps representing the City's asset locations enabling the City's infrastructure to be accessed using a standard internet browser. This server-based software is currently being used by Waterford Township, Canton Township, City of Troy, City of Farmington Hills, City of Auburn Hills, City of Ann Arbor, and City of Grand Rapids. The software is accessible to both office and remote users. Server based applications will help the City reduce overhead costs and provides flexibility for staff to access their program information when and where operational requirements may require.

The City seeks to purchase this software through the State of Michigan's Master Purchase Agreement which leverages State government purchasing volumes to achieve a competitive discount extended to all local and state government agencies.

Conclusion

The ArcGIS Server component is an essential part of the City's asset management program. It will advance the City Council's goals of improving infrastructure and maintaining a fiscally responsible government. The system is also designed to evolve and mature with the City's growing operational needs as exemplified by the City's growing road and utility infrastructure. In the past 10 years, the City experienced 21.7% increase in water and sewer customers and has expanded its road network by 30% or 43 centerline miles according to Act 51 records. The initial phase of this project will involve the City's water system, sanitary sewer, road network, and traffic sign assets. It could be later expanded to incorporate other asset groups in response to the City's current needs including street trees, sidewalk maintenance, vehicle operations, and storm water systems.

RECOMMENDED ACTION: Approval to purchase ArcGIS Server Standard Enterprise software from Environmental Systems Research Institute (ESRI) in support the City's asset management system for a total price of \$18,000 under the State of Michigan's purchasing contract.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Wrobel				

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PURCHASING OPERATIONS
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

May 11, 2011

**NOTICE
 OF
 CONTRACT NO. 071B1300270
 between
 THE STATE OF MICHIGAN
 and**

NAME & ADDRESS OF CONTRACTOR		TELEPHONE 651-454-0600 x 8333 Frank Baxter
Environmental Systems Research Institute, Inc. (Esri) 380 New York Street Redlands, CA 92373-8100		CONTRACTOR NUMBER/MAIL CODE
Email: fbaxter@esri.com		BUYER/CA (517) 373-3993 Joe Kelly
Contract Compliance Inspector: Karen Ryan Software Maintenance and Support		
CONTRACT PERIOD: 5 yrs. + 2 one-year options From: January 1, 2011 To: December 31, 2015		
TERMS	N/A	SHIPMENT
F.O.B.	N/A	SHIPPED FROM
MINIMUM DELIVERY REQUIREMENTS		N/A
MISCELLANEOUS INFORMATION:		

THIS CONTRACT IS EXTENDED TO ALL LOCAL UNITS OF GOVERNMENT

TOTAL ESTIMATED CONTRACT VALUE: \$3,500,000.00



Section	Description	Price
	Secondary Maintenance for ArcGIS Engine Runtime Schematics for ArcGIS Extension Concurrent Use License	\$150.00
	Primary Maintenance for ArcGIS Engine Runtime Network Analyst Extension Concurrent Use License	\$200.00
	Secondary Maintenance for ArcGIS Engine Runtime Network Analyst Extension Concurrent Use License	\$150.00
	Primary Maintenance for ArcGIS Engine Runtime Tracking Analyst Extension Concurrent Use License	\$200.00
	Secondary Maintenance for ArcGIS Engine Runtime Tracking Analyst Extension Concurrent Use License	\$150.00
	Primary Maintenance for ArcGIS Engine Runtime Data Interoperability Extension Concurrent Use License	\$200.00
	Secondary Maintenance for ArcGIS Engine Runtime Data Interoperability Extension Concurrent Use License	\$150.00
5	ArcGIS Server	
5	ArcGIS Server—Enterprise	
5	Enterprise Advanced	
	ArcGIS Server Enterprise Advanced (up to four cores)	\$36,000.00
	Annual Maintenance for ArcGIS Server Enterprise Advanced (up to four cores)	\$10,000.00
	ArcGIS Server Enterprise Advanced (additional cores)	\$9,000.00
	Annual Maintenance for ArcGIS Server Enterprise Advanced (additional cores)	\$2,500.00
5	Enterprise Standard	
	ArcGIS Server Enterprise Standard (up to four cores)	\$18,000.00
	Annual Maintenance for ArcGIS Server Enterprise Standard (up to four cores)	\$5,000.00
	ArcGIS Server Enterprise Standard (additional cores)	\$4,500.00
	Annual Maintenance for ArcGIS Server Enterprise Standard (additional cores)	\$1,250.00
5	Enterprise Basic	
	ArcGIS Server Enterprise Basic (up to four cores)	\$9,000.00
	Annual Maintenance for ArcGIS Server Enterprise Basic (up to four cores)	\$3,000.00
	ArcGIS Server Enterprise Basic (additional cores)	\$2,250.00
	Annual Maintenance for ArcGIS Server Enterprise Basic (additional cores)	\$750.00
5	Workgroup	
	ArcGIS Server Workgroup Advanced (up to two cores)	\$9,000.00
	Annual Maintenance for ArcGIS Server Workgroup Advanced (up to two cores)	\$2,500.00
	ArcGIS Server Workgroup Advanced (additional cores—maximum four cores per server)	\$4,500.00
	Annual Maintenance for ArcGIS Server Workgroup Advanced (additional cores—maximum four cores per server)	\$1,250.00
	ArcGIS Server Workgroup Standard (up to two cores)	\$4,500.00
	Annual Maintenance for ArcGIS Server Workgroup Standard (up to two cores)	\$1,250.00
	ArcGIS Server Workgroup Standard (additional core—maximum four cores per server)	\$2,250.00
	Annual Maintenance for ArcGIS Server Workgroup Standard (additional cores—maximum four cores per server)	\$625.00
	ArcGIS Server Workgroup Basic (price per server [core pricing does not apply]—minimum two cores/maximum four cores)	\$4,500.00
	Annual Maintenance for ArcGIS Server Workgroup Basic—(price per server [core pricing does not apply]—minimum two cores/maximum four cores)	\$1,250.00



Quotation # 20396526

Date: November 22, 2011

Customer # 105296 Contract # 2011MPA7115

CITY OF NOVI
INFORMATION TECHNOLOGY DEPT
45175 W 10 MILE RD
NOVI, MI 48375

ATTENTION: Christopher Blough
PHONE: (248) 347-3279
FAX: 248-735-5683

ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC.
880 Blue Gentian Rd, Ste 200
St. Paul, MN 55121-1596
Phone: (651) 454-0600 Fax: (651) 454-0705
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 11/22/2011 To: 02/20/2012

Material	Qty	Description	Unit Price	Total
109065	1	ArcGIS Server Standard Enterprise for Windows Up to Four Cores License	18,000.00	18,000.00
			Item Total:	18,000.00
			Subtotal:	18,000.00
			Sales Tax:	0.00
			Estimated Shipping & Handling(2 Day Delivery) :	0.00
			Contract Pricing Adjust:	0.00
			Total:	\$18,000.00

The terms and conditions in this quotation are per the State of Michigan Master Purchase Agreement (MPA) #2011MPA7115.

To place an order for the items referenced in this quote, please follow the instructions provided below:

PURCHASE ORDER: Send your digital, faxed, or original signed purchase order to Esri Customer Service for processing. Faxes may be sent toll-free to (800) 330-7053.

CREDIT CARD: If you would like to purchase the items on the quotation via credit card, please call (800) 447-9778 and reference this quotation.

CHECK/MONEY ORDER: Please mail a copy of your quotation and payment to Esri, File No. 54630, Los Angeles, CA 90074-4630.

If you have any questions regarding this quotation, please feel free to contact me. You will find my contact information at the bottom of the page. If you have questions following placement of your order such as order confirmation, ship date, etc., please contact Customer Service toll free at (888) 377-4575.

Once your order is processed, you will receive an email with your software authorization number(s) along with instructions on how to download any necessary software from <http://customers.esri.com>.

* Please indicate on your purchase order if this purchase is funded through the American Recovery and Reinvestment Act, and whether Esri is a Prime Recipient, Sub-recipient, or Vendor for reporting purposes.

For questions contact: Sam Klimoski	Email: sklimoski@esri.com	Phone: (651) 454-0600 x8365
<p>Acceptance of this quotation is limited to the Esri License Agreement and the Quotation Terms and Conditions This Quotation is made in confidence for your review. It may not be disclosed to third parties, except as required by law.</p> <p>If sending remittance, please address to: Esri, File No. 54630, Los Angeles, Ca 90074-4630</p>		



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BY SIGNING BELOW YOU ARE INDICATING THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION. DO NOT USE THIS FORM FOR ORDER ACTIVATION IF YOUR ORGANIZATION WILL NOT HONOR AND PAY AN INVOICE THAT HAS BEEN ISSUED AT YOUR DIRECTION WITHOUT ADDITIONAL AUTHORIZING PAPERWORK.

If you have made ANY alterations to the line items included in this quote and have chosen to sign the quote to indicate your acceptance, you must fax Esri the signed quote in its entirety in order for the quote to be accepted. You will be contacted by your Customer Service Representative if additional information is required to complete your request.

If your organization is a US Federal, state, or local government agency; an educational facility; or a company that will not pay an invoice without having issued a formal purchase order, a signed quotation will not be accepted unless it is accompanied by your purchase order.

If you choose to discontinue your maintenance, you will become ineligible for maintenance benefits and services. All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your maintenance coverage at a later date.

This quotation is subject to the terms set forth herein and the terms of your agreement with Esri, if any, or as otherwise provided by Esri's standard terms and conditions at www.esri.com/legal, which are incorporated by reference. Federal Government entities and prime contractors buying under GSA pricing/terms are subject to Esri's Federal Supply Schedule GS-35F-5086H. Acceptance is limited to terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer or confirmation sent or to be sent by buyer. All terms of this quotation as referenced above shall be incorporated into and are part of any further or additional agreement regarding Esri's software data, web services, training, services and maintenance.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy, GSA, BPA) on your ordering document.

By signing below, you are authorizing Esri to issue an invoice for the items included in the above quote in the amount of: \$ _____, plus sales taxes if applicable. (Note: Shipping costs are subject to change.)

Please check one of the following:

I agree to pay any applicable sales tax.

I am tax exempt, please contact me if exempt information is not currently on file with Esri.

Signature of Authorized Representative

Date

Name (Please Print)

Title

The quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase/license. This information may not be given to outside parties or used for any other purpose without consent from Environmental Systems Research Institute, Inc. (Esri).

Any estimated sales and/or use tax reflected on this quote has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state tax directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

* Please indicate on your purchase order if this purchase is funded through the American Recovery and Reinvestment Act, and whether Esri is a Prime Recipient, Sub-recipient, or Vendor for reporting purposes.

For questions contact: Sam Klimoski Email: sklimoski@esri.com Phone: (651) 454-0600 x8365

Acceptance of this quotation is limited to the Esri License Agreement and the Quotation Terms and Conditions
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