

# City of Las Cruces<sup>®</sup>

PEOPLE HELPING PEOPLE

## Council Action and Executive Summary

Item # 3

Ordinance/Resolution# 13-14-386

For Meeting of \_\_\_\_\_  
(Ordinance First Reading Date)

For Meeting of March 17, 2014  
(Adoption Date)

Please check box that applies to this item:

QUASI JUDICIAL

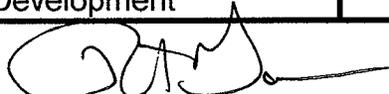
LEGISLATIVE

ADMINISTRATIVE

**TITLE:** A RESOLUTION APPROVING THE PURCHASE OF LAND SURVEYING EQUIPMENT BETWEEN THE CITY OF LAS CRUCES (CITY) AND TRIMBLE NAVIGATION, LTD., OF DAYTON, OHIO, IN AN AMOUNT OF \$52,425.60 THROUGH NEW MEXICO STATE PRICING AGREEMENT NUMBER 40-000-13-00017.

**PURPOSE(S) OF ACTION:**

Purchase award.

<b>COUNCIL DISTRICT: 5</b>		
<b><u>Drafter/Staff Contact:</u></b> Scott Farnham	<b><u>Department/Section:</u></b> Public Works/Project Development	<b><u>Phone:</u></b> 528-3118
<b><u>City Manager Signature:</u></b>		

**BACKGROUND / KEY ISSUES / CONTRIBUTING FACTORS:**

The Public Works Department/Project Development Section has definitive needs and requirements for the acquisition of additional land survey equipment. Current survey equipment Global Positioning System (GPS) has limitations when collecting field data required for projects. Limitations include horizontal/vertical precisions and inability to collect data where satellite signals are obscured or interfered with (i.e., under vegetative cover, next to buildings, areas impacted by microwave signals, areas with bad or no cell phone data connection to the GPS base network, atmospheric conditions). City staff encounters areas where GPS equipment cannot be used to obtain the necessary measurements or in an area that is unsafe for the crew to be in. These inherent issues with GPS surveys have required additional field time to complete assignments. High traffic areas require expensive traffic control to be contracted out to safely allow survey crews to collect data within roadways.

This acquisition complements and is compatible with existing Trimble equipment/software and will improve field survey workflow resulting in faster turnaround for field surveys, and improve survey data quality. The equipment allows staff to obtain survey data existing equipment is unable to get or the area is unsafe for crews to be in. The purchase allows the City to match the right equipment for the job and to complete work more efficiently, in less time.

In accordance with Las Cruces Municipal Code 1998, Section 24-99 (b) Authority to Award, any individual contract in excess of \$50,000.00 will be taken to City Council for approval, prior to contracting. On this basis, Project Development recommends purchase of the land surveying equipment as detailed in Attachment "A" in the amount of \$52,425.60.

**SUPPORT INFORMATION:**

1. Resolution.
2. Exhibit "A", Purchasing Managers Request to Contract.
3. Attachment "A", Estimate.

**SOURCE OF FUNDING:**

<b>Is this action already budgeted?</b>	Yes	<input checked="" type="checkbox"/>	See fund summary below
	No	<input type="checkbox"/>	If No, then check one below:
	<i>Budget Adjustment Attached</i>	<input type="checkbox"/>	Expense reallocated from: _____
		<input type="checkbox"/>	Proposed funding is from a new revenue source (i.e. grant; see details below)
		<input type="checkbox"/>	Proposed funding is from fund balance in the _____ Fund.
<b>Does this action create any revenue?</b>	Yes	<input type="checkbox"/>	Funds will be deposited into this fund: _____ in the amount of \$ _____ for FY _____
	No	<input checked="" type="checkbox"/>	There is no new revenue generated by this action.

**BUDGET NARRATIVE**

N/A

**FUND EXPENDITURE SUMMARY:**

Fund Name(s)	Account Number(s)	Expenditure Proposed	Available Budgeted Funds in Current FY	Remaining Funds	Purpose for Remaining Funds
Major Equipment (1005)	10806090-851200	\$52,425.60	\$53,093.80	\$668.20	future purchase(s)

**OPTIONS / ALTERNATIVES:**

1. Vote "Yes"; this will approve the purchase of land surveying equipment between the City of Las Cruces and Trimble Navigation, LTD., of Dayton, Ohio in an amount of \$52,425.60, through New Mexico State Pricing Agreement No. 40-000-13-00017.
2. Vote "No"; this will reject the proposed purchase of land surveying equipment. This decision will maintain current equipment level and survey work flows.

3. Vote to "Amend"; this could reject the proposed purchase and provide an opportunity to request additional information or re-scope the acquisition.
4. Vote to "Table"; this could reject the proposed purchase of land surveying equipment. This decision will maintain current equipment level and survey work flows.

**REFERENCE INFORMATION:**

The resolution(s) and/or ordinance(s) listed below are only for reference and are not included as attachments or exhibits.

1. N/A

**RESOLUTION NO. 13-14-386**

**A RESOLUTION APPROVING THE PURCHASE OF LAND SURVEYING EQUIPMENT BETWEEN THE CITY OF LAS CRUCES (CITY) AND TRIMBLE NAVIGATION, LTD., OF DAYTON, OHIO, IN AN AMOUNT OF \$52,425.60 THROUGH NEW MEXICO STATE PRICING AGREEMENT NUMBER 40-000-13-00017.**

The City Council is informed that:

**WHEREAS**, the Public Works Department/Project Development Section has definitive needs and requirements for the acquisition of additional land survey equipment. Current survey equipment Global Positioning System (GPS) has limitations when collecting field data required for projects; and

**WHEREAS**, these inherent issues with GPS surveys have required additional field crew time to complete assignments. High traffic areas require expensive traffic control to be contracted out to safely allow survey crews to collect data within roadways; and

**WHEREAS**, this acquisition complements and is compatible with existing Trimble equipment/software and will improve survey workflow resulting in faster turnaround for field surveys, and improve survey data quality; and

**WHEREAS**, the equipment allows staff to obtain survey data where existing equipment is unable to get or the area is unsafe for crews to be in. The purchase allows staff to match the right equipment for the job and to complete work more efficiently, in less time.

**NOW, THEREFORE**, Be it resolved by the governing body of the City of Las Cruces:

**(I)**

**THAT** the purchase of land surveying equipment from Trimble Navigation LTD.,

of Dayton, Ohio through the State Pricing Agreement No. 40-000-13-00017, in the amount of \$52,425.60, is hereby approved.

(II)

THAT the Purchasing Manager is authorized to contract with Trimble Navigation LTD., as outlined in the signed Exhibit "A", Purchasing Manager's Request to Contract Form, attached hereto and part of this resolution.

(III)

THAT City staff is hereby authorized to do all deeds necessary in the accomplishment of the herein above.

DONE AND APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

APPROVED:

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

(SEAL)

VOTE:

Mayor Miyagishima: \_\_\_\_\_  
Councillor Silva: \_\_\_\_\_  
Councillor Smith: \_\_\_\_\_  
Councillor Pedroza: \_\_\_\_\_  
Councillor Small: \_\_\_\_\_  
Councillor Sorg: \_\_\_\_\_  
Councillor Levatino: \_\_\_\_\_

Moved by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

APPROVED AS TO FORM:

  
\_\_\_\_\_  
City Attorney

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CITY OF LAS CRUCES

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PURCHASING MANAGER'S REQUEST TO CONTRACT

For Meeting of: March 17, 2014

Resolution No.: 13-14-386

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Existing Contract Purchase For  
Land Surveying Equipment and Software

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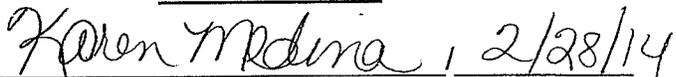
The Las Cruces City Council is provided the following information concerning this request:

**RFP/BID SOLICITATION INFORMATION:**

- |    |  |   |
|----|--|---|
| 1. | Existing Contract Issuer                         | State of New Mexico                     |
| 2. | Contract Number:                                 | 40-000-13-00017                         |
| 3. | Contract Expiration Date:                        | August 31, 2017                         |
| 4. | Description:                                     | Land Surveying Equipment and Software   |
| 5. | Using Department:                                | Public Works                            |
| 6. | Current Award Recommendation To:                 | Trimble Navigation, LTD., of Dayton, OH |
| 7. | Award Amount (includes any tax and contingency): | \$52,425.60                             |
| 8. | Projected Completion Date:                       | N/A                                     |
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**PROCUREMENT CODE COMPLIANCE:**

The City of Las Cruces Procurement Code was administered in the conduct of this procurement and approval to purchase is hereby requested pursuant to **Section 24-316**.

  
 Purchasing Manager                      Date

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**CONFIRMATION OF FUND ENCUMBRANCE:**

REQUISITION OR PURCHASE ORDER NUMBER:	14102152
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8811 E. Hampden Ave., Ste. 110  
 Denver, CO 80231  
 P: 303-283-0343  
 F: 303-283-0342

# Estimate

Date	Estimate #
1/14/2014	4484

Name / Address
City of Las Cruces Attn: Accounts Payable/Disbursements PO Box 20000 Las Cruces, NM 88004

		Terms	Rep	Project
		Net 30	BG	
Item	Description	Qty	Cost	Total
EWLS-TABLET	Warranty - Survey Tablet Hardware and Field Software Maintenance- Tablet	1	525.00	525.00T
EWLS-GPS	Trimble Survey GPS Receiver Hardware and Firmware Maintenance-R10	1	845.00	845.00T
EWLS-GPS-FW-...	Firmware Maintenance - Survey GPS Firmware Reinstatement-R8	2	600.00	1,200.00T
R10-001-00	Trimble R10, no internal UHF radio	1	25,000.00	25,000.00T
V10-001-00	Trimble V10 - Camera Head Kit, International Power Supply	1	14,995.00	14,995.00T
93648-00	Trimble V10 Accessory - 1.952m Carbon Fiber Power Rod with V10 Adapter, Bipod, Cable Clip and Soft Case	1	1,995.00	1,995.00T
TAB1110-201	Trimble Tablet Rugged PC, w/TA, w/Extended Batteries, w/ Cirronet Radio	1	8,295.00	8,295.00T
91485-00	Trimble Tablet Accessory - Carrying Case	1	30.00	30.00T
91487-00	Trimble Tablet Accessory - Range Pole Bracket	1	325.00	325.00T
Discount	Discount of Regular Price		-4,774.40	-4,774.40
Training	Two Day Training & Installation onsite	2	1,995.00	3,990.00
	NMSPA # 40-000-13-00017			
Thank you for your business.			<b>Subtotal</b>	\$52,425.60
			<b>Sales Tax (0.0%)</b>	\$0.00
			<b>Total</b>	\$52,425.60

Accept as Purchase order \_\_\_\_\_