

**SUBMITTAL TO THE FLOOD CONTROL AND
WATER CONSERVATION DISTRICT BOARD
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

406 B



FISCAL PROCEDURES APPROVED
JEANINE J. REY, FINANCE DIRECTOR

BY *Jeanine J. Rey* 10/24/2012
JEANINE J. REY

FROM: General Manager-Chief Engineer

SUBMITTAL DATE:
November 6, 2012

SUBJECT: Proposed Purchase of Two (2) Trimble R8 Model 3 GNSS Receivers

RECOMMENDED MOTION:

1. Authorize the Sole Source purchase of two (2) Trimble R8 Model 3 GNSS Receivers.
2. Authorize and direct the Purchasing Agent to issue a purchase order to Allen Instruments & Supplies on behalf of the District in the not to exceed amount of \$43,000.00.

BACKGROUND:

The District needs to acquire two (2) Trimble R8 Model 3 GNSS Receivers to replace two (2) Trimble 5700 GPS receivers that have become obsolete. Trimble no longer supports or manufactures parts for the 5700.

Continued on Page 2

GP:rlp

WARREN D. WILLIAMS
General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. District Cost:	\$43,000.00	In Current Year Budget:	Yes
	Current F.Y. County Cost:	\$ N/A	Budget Adjustment:	None
	Annual Net District Cost:	\$ N/A	For Fiscal Year:	2012-2013

SOURCE OF FUNDS: 15100 947200 546240 Equipment – Survey Mapping	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: APPROVE

BY: *Michael R. Shetler*
Michael R. Shetler

County Executive Office Signature

Dep't Recomm.: Policy

Consent

Per Exec. Ofc.: Policy

Consent

Prev. Agn. Ref.:

District: All

Agenda Number:

11.2

(Master P8\83282)

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We currently use Trimble R8s with the 5700s. We are very familiar with the R8 and have been pleased with its performance. As the 5700s fail, it is necessary to upgrade and maintain the quality of our product by purchasing these replacements. Most of our current survey equipment has been purchased through Allen Instruments & Supplies who has supplied us with equipment, training, software updates and radio frequency downloads and holds numerous warranties on our current equipment. They have dealt very fairly with the District in the past regarding our purchases of Trimble products, even offering trade-ins. Allen Instruments & Supplies is the only local distributor for Trimble products. The total cost for these two (2) R8s is approximately \$43,000.00.

This request has been reviewed and approved by County Purchasing (see attached Sole Source).

FINANCIAL:

Funds for this purchase are included in the District's Surveying and Mapping Division budget for FY 2012-2013.



Trimble Navigation Limited
10355 Westmoor Drive, Suite 100
Westminster, CO 80021
USA

May 11, 2011

To Whom It May Concern:

Allen Instruments is the only Trimble Distributor in Southern California authorized to sell the full line of Trimble Survey products (Trimble GNSS and Conventional/Robotics). Allen Instruments is also the only authorized service repair facility in Southern California. If you require any further information please contact me at (303) 883-9172.

A handwritten signature in red ink that reads "Chad McFadden".


Sincerely,
Chad McFadden
Account Manager
Trimble Navigation
chad_mcfadden@trimble.com



MEMORANDUM

RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT

DATE: October 24, 2012

TO: Board of Supervisors
VIA: Purchasing Agent
FROM: Warren D. Williams, General Manager-Chief Engineer 
RE: Sole Source Procurement – Allen Instruments & Supplies
Request for Purchase of two (2) Trimble R8 Model 3 GNSS (Global Navigation Satellite System) Receivers

The information provided below is in support of the District requesting approval for a sole source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.


1. **Supply/Service being requested:** The District's Surveying and Mapping Division is requesting the sole source procurement of two (2) Trimble R8 GNSS Model 3 receivers from Allen Instruments & Supplies
2. **Supplier being requested:** Allen Instruments & Supplies
3. **Alternative suppliers that can or might be able to provide supply/service:** None, Allen Instruments & Supplies is the local Distributor for all Trimble Survey Products.
4. **Extent of market search conducted:** N/A
5. **Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:**
Currently, the District uses Trimble R8's with our 5700 series receivers. The combination allows us to download and record data from GPS satellites. The R8 system is the industry leader in satellite tracking. Some of the features include:
 - Advanced integrated 220 channel system design
 - Trimble R-track satellite tracking with Signal Prediction™ technology
 - Flexible wireless communication options
 - Industry-leading performance in challenging RTK applications
 - Pair with Trimble Access and the Trimble TSC3 or Trimble Tablet controller

The Trimble R8 sets the bar for advanced GNSS surveying systems. This integrated system delivers unmatched power, accuracy and performance in a rugged, compact unit. Trimble R-track technology, supporting a wide range of satellite signals, including GPS L2C and L5 and GLONASS L1/L2 signals, the Trimble R8 contains Trimble R-track with Signal Prediction™ technology which compensates for intermittent RTK signals, enabling extended operation after interruption. Trimble is committed to the next generation of modernized GNSS configurations by providing Galileo-compatible products available for customers well in advance of Galileo system availability. The Trimble R8 includes flexible wireless communication options connecting to the controller, receiving RTK/network corrections and connecting to the internet.

TO: Board of Supervisors

RE: Sole Source Procurement – Allen Instruments & Supplies
Request for Purchase of two (2) Trimble R8 Model 3 GNSS (Global Navigation Satellite System) Receivers

- 6. **Reasons why my department requires these unique features and what benefit will accrue to the county:** The District has been very pleased with the performance over the years of its current fleet of Trimble satellites and receivers. It is necessary to upgrade and maintain the quality of our data product. Most of our current survey equipment has been purchased through Allen Instruments & Supplies who has also provided us with training, software updates, radio frequency downloads and warranties.
- 7. **Price Reasonableness including purchase price and any ongoing maintenance or ancillary costs from the supplier:** The cost for the purchase of the two (2) R8 Model 3's is approximately \$42,200.00 including 10% discount off list pricing and a \$2,250.00 trade-in of any Total Station or Survey Grade GPS Receiver. Allen Instruments & Supplies is the only dealer who will accept our trade in receivers. The District finds this comparable to other similar products.
- 8. **Does moving forward on this product or service further obligate the county to future similar contractual arrangements or any ongoing costs affiliated with this sole source? (Maintenance, support, or upgrades, if so, please explain).** No
- 9. **Period of Performance:** N/A




 Department Head Signature 10/24/12
Date

Purchasing Department Comments:

Approve Approve with Condition(s) Disapprove

Not to exceed: \$ 42200 One time Annual Amount through _____



 Purchasing Agent 10-25-12
Date 13-194
Approval Number
(Reference on Purchasing Documents)