



Transmittal Cover Sheet

ACHD - With Fed Aid Numbers

Curtis Road Signal System Upgrade

Ada County Highway District

GIS # ITS209-05

Project # 709018

Fed Aid # A012(250)

ITD Key # 12250

Date: 5/5/2011 **Reference Number: 0007**

Transmitted To	Transmitted By
Jason Giard Federal Highway Administration 3050 Lakeharbor Lane Boise, Id 83703 Tel: 334-9180 ext 123 Fax: 334-1691	Lisa Applebee Ada County Highway District 3775 Adams Street Garden City, ID 83714 Tel: 208-387-6239 Fax: 208-387-6159

Acknowledgement Required

Package Transmitted For	Delivered Via	Tracking Number
Information, As Requested, KN12250 & KN12255 Curtis Rd and Ustick Rd Traffic Signal Updgrade Projects	E-Mail	

Item #	Qty	Item	Reference	Description	Notes	Status
0001	1.00	Documents	KN12250 & KN12255	Curtis Rd & Ustick Rd Traffic Signal Updgrades ARRA documentation		Pending

Cc:	Company Name	Contact Name	Copies	Notes
	Ada County Highway District	Ryan Head	1	
	Idaho Transportation Department	Aaron Bauges	1	

Remarks

Attached is the ACHD memo that documents the traffic signal cabinets and controllers procurement process for these projects (12250 & 12255).

The equipment is scheduled to be installed by ACHD forces in August 2011 . Please let me know if you have additional quesitons.

Signature **Signed Date**



Rebecca W. Arnold, President
John S. Franden, Vice President
Carol A. McKee, Commissioner
Sara M. Baker, Commissioner
David L. Case, Commissioner

May 5, 2011

Jason R. Giard
Operations Engineer, Design and Maintenance
Federal Highway Administration - Idaho Division Office
3050 Lakeharbor Lane, Suite 126
Boise, ID 83703

RE: Curtis Road and Ustick Road Traffic Signal Upgrade
Key No 12250 and Key No12255

Dear Mr. Giard:

The following list documents the process ACHD followed for traffic signal cabinet and controller procurement. Some of this inventory will be installed by ACHD forces on the above referenced projects.

- Both project State and Local Agreements were fully executed on October 20, 2010
 - Both project ITD-2395, Force Account, forms were signed and included in the SLA's
- ACHD forces approved to install cabinets and controllers because they are the local experts in installation and troubleshooting
- ACHD Traffic Department and Contract Administration issued its annual invitation to bid competitively for the 2011 Traffic Signal Cabinets and Controllers on November 15, 2010. The ACHD cabinets and controller inventory supplies equipment to all ACHD projects
 - Bids were opened on December 7, 2010
 - Apparent low bidder identified as Intermountain Traffic
 - Based on bid analysis, ACHD Commission approved the award of the bid to Intermountain Traffic on January 5, 2011
 - Northwest Signal submitted a letter of protest dated January 14, 2011
 - ACHD Commission reaffirmed award to Intermountain Traffic on February 9, 2011
- On February 12, 2011, ACHD and Intermountain Traffic execute a Purchase Agreement in the amount of \$647,500 to fill the ACHD traffic cabinets and controllers inventory
 - On February 17, 2011, a Purchase Order Number 63004944 is signed to Intermountain Traffic for traffic cabinets and controllers, some of which are intended to be installed on Curtis and Ustick projects, KN12250 and KN12255 respectively
 - PO Delivery Schedule (Purchase Agreement Exhibit C) specifies deliver within 120 days of executed PO.
- For both Curtis Road and Ustick Road Traffic Signal Upgrade Projects, ACHD forces plan to install traffic cabinets and controllers August 2011

If you have questions, please contact me at 208-870-2299 or at lapplebee@achdidaho.org.

Sincerely,



Lisa Applebee, PE
ACHD Project Manager

cc: Nestor Fernandez, ITD HQ
Aaron Bauges, ITD D3
Ryan Head, ACHD



Sherry R. Huber, President
Rebecca W. Arnold, Vice President
John S. Franden, Commissioner
Carol A. McKee, Commissioner
Sara M. Baker, Commissioner

TO: ACHD Board of Commissioners, Deputy Directors &
William J. Schweitzer, Director

FROM: Shawn Martin, Assistant Traffic Manager *SM*

SUBJECT: Approval of Bid Award for Traffic Signal Cabinets and Controllers

(Consent Agenda item for Board of Commissioners January 5, 2011 meeting.)

EXECUTIVE SUMMARY:

The ACHD Traffic Department and Contract Administration issued its yearly Invitation to Bid for the 2011 Traffic Signal Cabinets and Controllers on November 15, 2010. Sealed bids were received and opened on December 7, 2010. The low bid for Schedule A and B was Intermountain Traffic in the total amount of \$638,000.

FACTS & FINDINGS:

The 2011 Traffic Signal Cabinets and Controller bid package included two separate bid schedules, which are divided into similar types of materials:

- Schedule A – Type 5s and 6s Traffic Signal Cabinets
- Schedule B – Traffic Signal Controller and Malfunction Management Unit

The responding bidders were allowed to submit bids for any or all of the bid schedules, and the District awards the work to the lowest responsive bidder for each schedule. Breaking the materials bid into separate schedules encourages competitive bidding for similar materials.

For the past ten years ACHD has sole sourced the traffic signal cabinets, Schedule A materials, but over the past year ACHD has revised the cabinet specifications and have approved other traffic signal manufactures signal cabinets.

The following bids were received:

BIDDER NAME	BID AMOUNT
Intermountain Traffic:	
Schedule A	\$282,000.00
Schedule B	\$356,500.00
Northwest Signal:	
Schedule A	\$366,668.00
Schedule B	\$0.00
Western Systems:	
Schedule A	\$461,905.60
Schedule B	\$0.00

The lowest responsive bidder for Schedule A and Schedule B is Intermountain Traffic. The total amount for these two bids is \$638,000.

The engineers estimate for Schedule A is \$488,000 and for Schedule B is \$335,000. These estimates are based on the 2009 bid prices.

The Schedule A low bid per traffic signal cabinet is 45% lower than the 2009 low bid price. This is due to several factors, the first being that there are now several approved ACHD cabinet vendors thus we now have competitive bidding and secondly the slow economy has made vendors lower their prices in attempt to win the bid.

FISCAL IMPACT

The 2011 budget for traffic signal materials is \$2,401,000 and to date, approximately \$227,282 has been spent in this account. These items come out of Budget Account Number 5500-00524.

ALTERNATIVES

1. Award bid to Intermountain Traffic.
2. Reject the bids and re-bid the materials.

RECOMMENDATIONS

Recommend the Board adopt Alternative 1.

cc:

ACHD Staff Attorney
Central, Div./Dept. Files