



AGENDA ITEM EXECUTIVE SUMMARY

Title:	Recommendation to Approve the Purchase of Truck Scales
Presenter:	Deputy Chief David Kintz

Please check appropriate box:

<input checked="" type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services	01.28.13
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council	
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>		

Estimated Cost: \$25,518

Budgeted:

YES

X

NO

If NO, please explain how item will be funded:

Executive Summary:

The police department has in-ground truck scales used for enforcement of weight statutes. The current scales were purchased in 1994 and are beyond repair. This proposal is to replace the scales and make necessary site changes to accommodate them. The scales allow for truck enforcement officers to safely weigh the truck while not obstructing traffic.

Proposals were made by two companies. Allied Measurement Systems provided the lowest quote. Allied has installed similar systems for area companies that use platform scales.

This is a budgeted capital expense. The estimate is \$518 over the budgeted amount due to high freight cost estimate. Installation will be done in the spring so Allied will arrange for the scales to be shipped in conjunction with another delivery and lower the freight cost.

Attachments: (please list)

Allied Measurement Systems Corporation Proposal
Bid Waiver Form

Recommendation / Suggested Action (briefly explain):

Recommendation to waive the formal bid process and approve the purchase of truck scales.

For office use only:

Agenda Item Number: 4.h

REQUEST FOR WAIVING BID PROCEDURE

We request the City Council to waive the bid procedure and accept the quotation (requiring two-thirds City Council vote) submitted by:

Allied Measurement Systems Corporation

For the purchase of: Truck Scales

At a cost not to exceed: \$25,518

Reason for the request to waive the bid procedure:

By nature of the product, there are few manufacturers for this item. We received two quotes for the scales. Allied is the lower of the two quotes. They have installed several systems in the area including scales at a local business that we have used while ours have been broken.

Date: January 18, 2013

Requested by: Deputy Chief David Kintz

Department Director: Chief James Lamkin

Purchasing Manager: _____

THIS REQUEST FORM MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING COMMITTEE APPROVAL FOR WAIVING OF THE BID PROCEDURE. REQUESTS FORWARDED DIRECTLY TO THE CITY COUNCIL (AND BYPASSING COMMITTEE) MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING CITY COUNCIL APPROVAL. SUCH REQUESTS ARE TO BE OF AN EMERGENCY NATURE WHERE TIME IS OF THE ESSENCE.

2012

COMPLETE WEIGHING SOLUTIONS > SERVICE • SALES • RENTALS • CONSTRUCTION

ALLIED MEASUREMENT SYSTEMS CORPORATION

Proposal for

City of St. Charles

St. Charles Police Dept. – Traffic Unit

Fairbanks Matrix Axle Truck Scale System

Quote #31545R1

December 13, 2012

Submitted by

Cristi Moss

630.450.6996

cristi@alliedmeasurement.com

Allied Measurement Systems Corporation

www.alliedmeasurement.com

Commander Erik Mahan
City of St. Charles
211 N. Riverside Ave.
St. Charles, Illinois 60174
P: 630-443-3841
F: 630-443-3722
emahan@stcharlesil.gov

Quote #31545R1
December 13, 2012

AXLE TRUCK SCALE EQUIPMENT:**(1) Fairbanks Ultra-Low Axle Truck Scale System**

Capacity: 60,000 x 20 lb
Dimensions: 10' x 10' x 6"
Deck: 3/8" thick steel deck
Load cells: (4) 50,000 lb. each capacity load cell, stainless steel, hermetically sealed, IP69K
Easy top access to load cells and junction box
Subframe allows for ramp access – (2) access ramps included
CLC: 60 Tons - Concentrated Load Capacity
Approvals: NTEP, Cert. Of Conf. #07-069 (For government agencies only)
Warranty: Full 1-Year factory warranty on weighbridge structure and components

(1) GSE 465 Stainless Steel Digital Weight Indicator

Display: VFD .75" (19 mm), 6 digit weight display with 2 x 5 alpha-numeric matrix
Enclosure: Stainless steel NEMA 4X/IP66
Power: 90-250 VAC, 50/60 Hz or 10-32 VDC
Keypad: Silicone rubber, 22-key English text
350 Ohm load cells: 14
Scale Inputs: 4
Analog Output: 4

(1) TM-295 Ticket Printer

Small footprint (7" x 7.5")
Unidirectional printing
XON/XOFF
Programmable baud rates 1200, 2400, 4800, 9600
1.9 to 2.3 lines per second print speed
Character set 95 alphanumeric, 32 international, 128 x 2 graphic
Ink Cartridge
110/240 VAC power supply

(1) Model A45 Remote Scoreboard Display

Big, ultra-efficient LED display
4.5" High, 6-digits
Visible up to 250 feet
Selectable day & night brightness levels
Power Save mode
Weather-proof enclosure
Non-glare lens (optimized for LED clarity)
Optically isolated port for lightning protection

PRICE PACKAGE:

AMS Corp. to provide a new axle truck scale and perform final wiring and calibration for scale part only. Customer responsible for any permits required. This is a non-legal weighing application, weight verification only. All wiring and conduit done by others.

- | | | |
|----|---|-------------------------|
| A. | (1) Fairbanks Matrix-1010-60K Axle Truck Scale | \$14,800.00 |
| | (1) Stainless Steel Digital Weight Indicator | |
| | (1) Ticket Printer with 1,000 tickets | |
| | (1) A45 Remote Scoreboard | |
| | (1) AMS to provide box enclosure for instrumentation and printer | |
| B. | (1) Scale system wiring and calibration | Included |
| C. | (1) Pit construction – remove and re-construct new pit foundation
Provide 10' level approaches at each end | \$7,500.00 |
| D. | (1) Customer to provide flat level surface on both ends of the scale after the 10' approaches | Customer responsibility |
| E. | (1) Crane or heavy lifting device to remove scale off truck upon arrival (5,000 lbs) | Allied Measurement |

Project Total for Line items A, B, C & E only.	\$22,300.00
---	--------------------

(1) Freight Estimate Only	\$3,218.00
---------------------------	------------

St. Charles Public Works to provide power for scale system	St. Charles
--	-------------

OPTIONAL ACCESSORIES:

- | | | |
|----|--|----------------|
| A. | Attended Scale Operator Box (Mild Steel outdoor enclosure) | \$4,225.00 add |
| B. | Wireless for A45 remote scoreboard | \$ 345.00 add |
| C. | 30" x 10' Access Ramps at each end | \$2,435.00 add |
| D. | If any additional interface cable is needed beyond the 50' included -add | \$1.50 per ft. |

Customer responsible for the following:

- (1) To supply 120V Outlet within 3 ft from remote scoreboard
- (1) All conduit and wiring done by others
- (1) Customer to mount A45 and route cable from remote location to indicator.
- (1) Manlift is required for safety. If not provided it will be charged at a rate of
\$650.00 per site per day
- (1) Customer or others to blend asphalt beyond scale area if needed.

(*Ask us about our service inspection agreements to make sure your scale is calibrated.)

TERMS & CONDITIONS:

VALIDITY:

Prices firm for 60 days from the date of this proposal.

INSTALLATION:

If any additional service is requested beyond the scope of the project, it is billable at a rate of \$99.00 per hour, plus applicable truck zone charge.

WARRANTY:

Full 1-Year factory warranty on weighbridge structure and components

WARRANTY SERVICE:

Performed during regular business hours 7a.m. to 3:30p.m. Premium time, travel and equipment charges are not included.

TERMS:

1/3 Due upon placement of order

Remaining balance due Net 15 days from receipt of equipment

SHIPMENT:

Seller will ship the products in accordance with customary manufacturing schedule, F.O.B. manufacturers ship dock. *Allow 4-6 weeks for normal delivery on this special.*

TAXES:

All applicable state, federal or municipal tax in effect at the time of delivery of the products will be added to the prices quoted here in and will be paid by the purchaser.

PERMITS:

Customer is responsible for all permits required.

DELAYS:

Seller shall not be responsible for any delays in delivery because of labor strikes, accidents, fires, transportation difficulties, or any other delays beyond the seller's control.

PERFORMANCE:

Equipment to be installed or repaired by certified technicians. Work will be performed during normal business hours 7a.m. to 3:30p.m. Monday through Friday.

CANCELLATION, MODIFICATION:

Purchaser may not cancel this order after five working days, it is a special custom order.

SUBMITTED BY:

Cristi Moss

Regional Sales Mgr.

cristi@alliedmeasurement.com

M: 630-450-6996